

**MINUTES OF THE ANNUAL MEETING  
THE UNIVERSITY OF OKLAHOMA  
MARCH 8, 2017**

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**MINUTES OF THE ANNUAL MEETING  
THE UNIVERSITY OF OKLAHOMA BOARD OF REGENTS  
MARCH 8, 2017**

The Annual meeting of the Board of Regents governing The University of Oklahoma, Cameron University, and Rogers State University was called to order at the Robert M. Bird Library on the Health Sciences Center Campus in Oklahoma City, Oklahoma, at 3:08 p.m. on March 8, 2017.

The following Regents were present: Max Weitzenhoffer, Chairman of the Board, presiding; Regents Clayton I. Bennett, Kirk Humphreys, Leslie J. Rainbolt-Forbes, M.D., Bill W. Burgess, Renzi Stone and Phil B. Albert.

Others attending all or a part of the meeting included Mr. David L. Boren, President of The University of Oklahoma; Dr. J. Kyle Harper, Senior Vice President and Provost – Norman Campus; Jason Sanders, M.D., Senior Vice President and Provost – Health Sciences Center Campus; OU-Tulsa President John Schumann, M.D.; Vice Presidents Loretta Early, Nicholas Hathaway, Ken Rowe and Clarke Stroud; Chief Legal Counsel Anil Gollahalli; and Executive Secretary of the Board of Regents, Dr. Chris A. Purcell. Executive Associate Athletic Director Larry Naifeh was present for Vice President Joe Castiglione, who was with the Men's Basketball team at the Big 12 Tournament.

Attending the meeting from Cameron University was Dr. John McArthur, President of the University.

Attending the meeting from Rogers State University was Dr. Larry Rice, President of the University, and Vice President Tom Volturo.

Notice of the time, date and place of this meeting was submitted to the Secretary of State, and the agenda was posted in the Office of the Board of Regents on or before 8:00 a.m. on March 7, 2017, both as required by 25 O.S. 1981, Section 301-314.

## **CAMERON UNIVERSITY**

### **REPORT OF THE PRESIDENT OF THE UNIVERSITY**

President McArthur spoke of the University celebrating homecoming in February with a lot of campus events in support of current and former students. The Alumni Hall of Fame gave a chance to really celebrate people from all generations of Cameron, whether it was Cameron State Agricultural College, Cameron Junior College, Cameron College, or Cameron University, there was one from each honored. The President didn't believe there was anyone left from Cameron High School. The chuck wagon cook-off pitting agriculture faculty, agriculture students, and agriculture alumni against each other was probably the highlight event for many people, especially the hotly contested peach cobbler competition. Dr. McArthur stated that the highpoint for him was the Athletic Hall of Fame induction, with five new members and great stories as always. Coach Ted Owens was another inductee from the 1958 baseball National Championship team. As the President said, some may remember him from that other sport of basketball, because after he left Cameron he went on to some success at the University of Kansas in that sport. Dr. McArthur reported that baseball and softball teams are off to hot starts, with 14-3 and 19-5 respectively. Eight political science and criminal justice students participated in the 57<sup>th</sup> Midwest Model United Nations in St. Louis. Curry Coleman of Sterling and Kristopher Mayfield of Okmulgee

came away with honorable mentions for their work on the Security Council on the topics of the Korean Peninsula and food securities. The Convergence Journalism program continues to do quite well, with representatives of that program competing in the Oklahoma Broadcast Education Association's event. The team won nine awards, including a first in music video for Jay Escobar and first for Mason Stuart in radio commercials. Also over the Homecoming weekend the University received some mixed news. Long-time supporter Robert Harmon passed away but he had a planned gift for the University, leaving \$780,000 along with some property, so his support for the institution continues. Lastly, Dr. McArthur thanked two Regents: first, Regent Humphreys for his time in support of Lawton-Ft. Sill and the Rotary Club by helping to shape a vision for what Lawton-Ft. Sill can look like for the 20- and 30-year time horizon; finally, outgoing Chairman Weitzenhoffer for his service and support of Cameron and what he has done for the President personally. He said, "you have been so kind with your time, your insights, and your advice. I appreciate it a great deal."

## **SUBSTANTIVE PROGRAM CHANGES – CU**

The Oklahoma State Regents for Higher Education require that all substantive changes in degree programs be presented to the institution's governing board for approval before being forwarded to the State Regents for consideration. The changes in the academic programs presented below have been approved by the President, upon recommendations of the appropriate faculty, academic unit and dean, the Curriculum Committee or Graduate Council, and the Vice President for Academic Affairs. The changes are being submitted to the Board of Regents for approval prior to submission to the State Regents.

### **1. PROGRAM: A.A.S. in Radiologic Technology**

**PROPOSED CHANGE:** Program Addition

**COMMENTS:** The Associate in Applied Science in Radiologic Technology program is designed to provide an educational opportunity to students who desire to enter the workforce immediately after graduation. The program serves to prepare students for careers in the radiography field and meets a growing demand for radiologic technologists in the region and state. The curricular requirements include general education, human anatomy, medical terminology, and clinical courses specific to the discipline.

### **2. PROGRAM: B.S. in Chemistry**

**PROPOSED CHANGE:** Program Requirement Changes

**COMMENTS:** One course in the American Chemical Society Certified Chemistry Degree Option will be moved from the major electives category to the major core category. Total hours required for the option will increase from 37 to 40, and the total hours required for the major will increase from 62 to 65. Total hours required for the degree will not change. The requested change will insure that students take four in-depth courses for the option, as required by the American Chemical Society. The requested change will not require additional funds.

3. PROGRAM: M.Ed. in Education

PROPOSED CHANGE: Program Requirement Changes

COMMENTS: One course will be removed from the required major core category and deleted from the catalog. One new course will be added to the required major core category. The required major core and guided electives categories will be combined into the required major core category. Total hours required for the major and degree will not change. The requested change will not require additional funds.

President McArthur recommends the Board of Regents approve the proposed changes to the Cameron University academic programs.

Regent Bennett moved approval of the recommendation. The following voted yes on the motion: Regents Bennett, Humphreys, Rainbolt-Forbes, Burgess, Stone and Albert. The Chair declared the motion unanimously approved.

**REFUNDING ODFA REAL PROPERTY MASTER LEASE, SERIES 2007B – CU**

In 2007, the University entered into a 25 year lease agreement with the ODFA and the Oklahoma State Regents for Higher Education (OSRHE) as a beneficiary of a portion of the proceeds from the ODFA Real Property Master Lease Revenue Bonds, Series 2007B for the construction of the McMahon Centennial Complex. The University's portion of the proceeds was approximately \$7.1 million. The University funds the debt service using a combination of available rental and student facility fees. The OSRHE is requesting the University administration seek approval to refund the bonds for economic savings. The size of the bonds and actual savings are subject to market conditions at the time of refunding. At this time, the bonds are expected to be issued in an approximate amount of \$5.5 million and gross and present value savings are estimated to be \$629,000 and \$523,000 (10.4%), respectively.

The OSRHE implemented the Master Lease Real Property program for Oklahoma colleges and universities to facilitate the construction and/or acquisition of long-lived, real property assets using the lease-purchase method. The OSRHE submits funding requirements periodically through the State of Oklahoma Council of Bond Oversight and the Oklahoma Development Finance Authority, the conduit-financing agency, and assists in developing and executing an appropriate plan of financing. Certain dollar limits and useful life requirements must be met for an acquisition to qualify for the program. The consolidation of multiple institutions requesting funds into a single debt issuance by the OSRHE greatly reduces the time and effort that would otherwise be required for an institution to finance the acquisition of a major capital asset.

With authorization from the Board of Regents, the President will submit the request to refund the bonds through the Master Lease Program to the Oklahoma State Regents for Higher Education.

President McArthur recommends the Board of Regents authorize the President or his designee to submit an application for inclusion under the Oklahoma State Regents for Higher Education Master Lease for Real Property Program in an amount sufficient to refund the Oklahoma Development Finance Authority (ODFA) Real Property Master Lease, Series 2007B.

Regent Burgess moved approval of the recommendation. The following voted yes on the motion: Regents Bennett, Humphreys, Rainbolt-Forbes, Burgess, Stone and Albert. The Chair declared the motion unanimously approved.

**DUNCAN CAMPUS SCIENCE LABS CONSTRUCTION CONTRACT APPROVAL – CU**

The Cameron University Duncan Campus consists of a single building of approximately 30,000 square feet which houses traditional and interactive classrooms, computer lab, faculty and administrative offices, a large centrally located multi-use room, conference rooms and student activity center. In 2013, a feasibility study was conducted by the architectural firm Frankfurt Short Bruza (FSB) to determine if the building could support the addition of laboratory space and the costs associated with the project. A combination of private funds and federal funds have been secured or pledged for the total cost of the project.

Duncan students are currently required to travel to the Lawton campus to fulfill biology and chemistry lab requirements in support of related science degree programs including Pre-Nursing. The proposed renovation will increase educational opportunities for current students and provide access to science education for potential students unable to travel to Lawton or other communities.

Due to the timing of the project, authority to award contracts is sought. Planned completion of the renovation is August 2018, prior to classes beginning for the Fall 2018 semester. Contracts will be competitively bid. Actions taken pursuant to the authority granted will be reported back to the Board of Regents.

President McArthur recommends the Board of Regents authorize the President or his designee to award contracts for renovation of a portion of the Duncan Campus building to construct science labs and support spaces. The total amount of contract(s) awarded related to this renovation will not exceed \$2.25 million.

Regent Humphreys moved approval of the recommendation. The following voted yes on the motion: Regents Bennett, Humphreys, Rainbolt-Forbes, Burgess, Stone and Albert. The Chair declared the motion unanimously approved.

**AUDIT AND COMPLIANCE SERVICES – CU**

At the January 2016 meeting, the Board of Regents selected the firm of Clifton Larson Allen, LLP to provide audit and compliance services for five fiscal years (renewable annually) beginning with the fiscal year ended June 30, 2016. The firm has agreed to provide the second year of services to the University as outlined below.

	<u>FY 2017</u>
Financial Audits:	
Cameron University	\$ 33,825
KCCU-FM	<u>5,125</u>
Subtotal	<u>38,950</u>
Compliance Audit:	
Cameron University	<u>10,250</u>
Total Requirements	<u>\$ 49,200</u>

Total fees of \$49,200 represent an increase of \$1,200 (2.5%) when compared to total FY 2016 audit and compliance services.

President McArthur recommends the Board of Regents:

- I. Reappoint the public accounting firm of Clifton Larson Allen LLP, to serve as the auditor for the University's Financial and Uniform Grant Guidance Compliance Audits and KCCU-FM's General Purpose Financial Audit for the year ending June 30, 2017, for a fee not to exceed \$49,200; and
- II. Authorize the President or his designee to execute the engagement of this firm for these services for the fiscal year ended June 30, 2017, the second year of their five-year proposal.

Regent Burgess moved approval of the recommendation. The following voted yes on the motion: Regents Bennett, Humphreys, Rainbolt-Forbes, Burgess, Stone and Albert. The Chair declared the motion unanimously approved.

**CURRICULUM CHANGES – CU**  
**QUARTERLY REPORT OF PURCHASE OBLIGATIONS – CU**  
**QUARTERLY FUNANCIAL ANALYSIS – CU**

The listed items were identified, by the administration, as “For Information Only.” Although no action was required, the opportunity to discuss or consider the items individually was provided.

**CURRICULUM CHANGES – CU**

The Oklahoma State Regents for Higher Education confer upon each institution the authority to add, modify and delete courses, but require that the changes be communicated to them for information. The modifications listed on the attached Exhibit A have been approved by the President, upon recommendations of the Vice President for Academic Affairs, respective deans and department chairs, and the Curriculum Committee or Graduate Council.

This item was reported for information only. No action was required.

**QUARTERLY REPORT OF PURCHASE OBLIGATIONS – CU**

The Board of Regents' policy governing the buying and selling of goods and services states that:

- I. Purchases and/or acquisition of goods and services over \$250,000 must be submitted to the Board for prior approval; and
- II. Purchase obligations between \$50,000 and \$250,000 must be reported quarterly to the Board as an information item. Sole source procurements in this category must also be reported and identified as such.

The required quarterly reports for purchase obligations between \$50,000 and \$250,000 are:

Quarterly Report of Purchases  
 October 1, 2016 through December 31, 2016

SOLE SOURCE PROCUREMENTS IN EXCESS OF \$50,000

<u>Item</u>	<u>Description</u>	<u>Campus- Department</u>	<u>Vendor</u>	<u>Award Amount</u>	<u>Explanation/ Justification</u>
1	Yazaki Chiller/ Heater Administration	Physical Facilities	Yazaki Energy Systems, Inc	\$58,900	Replacement for  Building

This item was reported for information only. No action was required.

**QUARTERLY FINANCIAL ANALYSIS – CU**

By request of the Board of Regents, the Cameron University Statements of Net Position as of December 31, 2016, Statements of Revenues, Expenses and Changes in Net Position for the six months then ended, and related Executive Summary are attached hereto as Exhibit B. The statements are unaudited and are presented for management use only.

This item was reported for information only. No action was required.

**ROGERS STATE UNIVERSITY**

**REPORT OF THE PRESIDENT OF THE UNIVERSITY**

Referencing the printed report he provided to the Regents, President Rice highlighted several areas. The administration is very excited that enrollment applications have increased 87%, while being aware that the challenge is to now convert those to actual enrollments. Dr. Rice was pleased to note that net assets for the RSU Foundation are continuing to look good although not as much money has been raised as before. Dr. Massood Saffarian and Dr. Dana Moore Gray, both political science faculty, were recently recognized for international research at the Association for Collegiate Marketing Educators conference. The President then mentioned the continuing success of the University’s nursing students, with 94% of RSU nurses passing the NCLEX exam last year, and said that the administration expects to be best in the state again this year. Also included in the report was information on the civic engagement of the approximately 700 students involved in community service projects; the involvement of some Cherokee Promise undergraduate students in national conferences; and the end of the season for men’s and women’s basketball. In student-athlete news, senior Kyler Ng began his association with RSU’s men’s basketball team as a videographer after playing basketball in high school. The coach saw he had some potential so invited him to participate and he started a few times. More importantly, he is one of three student-athletes competing in Division II who has a 4.0 GPA. For the cross-country team, Baylor Harvey, who became the University’s first Academic All-American since entering the NCAA’s Division II, has been named to the first team Division II All-Academic team. Finally, the President was pleased to announce that senior men’s basketball player Jeylyn Sharpe was named the Conference Player of the Year, with JD Tisdale named Newcomer of the Year and Baron Smith receiving honorable mention as Newcomer of the Year.



**AUDIT AND COMPLIANCE SERVICES – RSU**

At the January 2016 meeting, the Board of Regents selected the public accounting firm of Eide Bailly, LLP to provide audit and compliance services for five fiscal years (renewable each year) beginning with the fiscal year ended June 30, 2016. The firm has agreed to provide the second year of services to the University.

Pursuant to the Eide Bailly, LLP audit and compliance service proposals, total fees for FY 2017 amount to \$48,000, an increase of \$1,100 (2%) from FY 2016.

Funding has been identified and is available and budgeted within the respective operating budgets.

President Rice recommends the Board of Regents:

- I. Reappoint the public accounting firm of Eide Bailly, LLP to serve as the University's financial statement and A-133 compliance auditors for the year ending June 30, 2017, for a fee of \$37,900;
- II. Reappoint the public accounting firm of Eide Bailly, LLP to serve as the University's KRSU-TV financial statement auditors for the year ending June 30, 2017, for a fee of \$10,100; and
- III. Authorize the President or his designee to execute the engagement of this firm for these services for the fiscal year ended June 30, 2017, the second year of their five-year proposal.

Regent Bennett moved approval of the recommendation. The following voted yes on the motion: Regents Bennett, Humphreys, Rainbolt-Forbes, Burgess, Stone and Albert. The Chair declared the motion unanimously approved.

**ACADEMIC PERSONNEL ACTION(S) – RSU****RESIGNATION(S):**

Mays, Cheri, M.S., Instructor, Department of Psychology and Sociology, effective May 17, 2017. Resignation.

McNickle, Shirley, M.S., Assistant Professor, Department of Health Sciences, effective February 28, 2017. Resignation.

President Rice recommends approval of the faculty personnel actions listed above.

Regent Stone moved approval of the recommendation. The following voted yes on the motion: Regents Bennett, Humphreys, Rainbolt-Forbes, Burgess, Stone and Albert. The Chair declared the motion unanimously approved.

**QUARTERLY REPORT OF PURCHASES – RSU  
QUARTERLY FINANCIAL ANALYSIS – RSU**

The listed items were identified, by the administration, as "For Information Only." Although no action was required, the opportunity to discuss or consider the items individually was provided.

**QUARTERLY REPORT OF PURCHASES – RSU**

The Board of Regents policy governing the buying and selling of goods and services states that:

- I. Purchases and/or acquisition of goods and services over \$250,000 must be submitted to the Board for prior approval;
- II. Purchase obligations between \$50,000 and \$250,000 must be reported quarterly to the Board as an information item. Sole source procurements in this category must also be reported and identified as such.

**QUARTERLY REPORT OF PURCHASES – ALL**  
July 1, 2016 through September 30, 2016

<u>Item</u>	<u>Description</u>	<u>Department</u>	<u>Vendor</u>	<u>Award Amount</u>	<u>Explanation / Justification</u>
I. PURCHASE OBLIGATIONS FROM \$50,000 TO \$250,000					
1	Service	Student Health Center	OU Physicians	73,811	Professional Services
2	Software	Library	Ebsco Industries	70,992	Database Subscription
3	Service	Athletics	Specialty Insurance Solutions	72,565	Insurance
4	Service	Administration	University of Oklahoma	216,965	Board Services
5	Supplies	All Campuses	Staples	120,000	Office Supplies
6	Service	Claremore Campus	SourceOne	350,999	Custodial Services
7	Service	Bartlesville Campus	SourceOne	78,000	Custodial Services
8	Service	All Campuses	Benefit Resources, Inc.	100,000	Benefits Administration
9	Service	All Campuses	Sodexo, Inc.	100,000	Food Services
10	Service	RSU TV	Griffin Tulsa	58,000	Marketing
11	Service	All Campuses	Cox Cable	60,000	Cable TV
12	Service	Athletics	BSN Apparel	76,995	Athletic Apparel
13	Service	Claremore Campus	Sodexo, Inc	85,579	Construction
14	Service	Athletics	Village Tours	76,914	Transportation

II. SOLE SOURCE PROCUREMENTS FROM \$50,000 TO \$250,000  
Competition Not Applicable

None to Report

This report was for information only. No action was required.

**QUARTERLY FINANCIAL ANALYSIS – RSU**

By request of the Board of Regents, the Rogers State University Statements of Net Position as of September 30, 2016 and December 30, 2016, Statement of Changes in Net Position for the three months respectively then ended and related Executive Summary are attached hereto as Exhibit C.

This report was for information only. No action was required.

**REPORT OF THE PRESIDENT OF THE UNIVERSITY**

President Rice ended the RSU portion of the meeting by thanking outgoing Chairman Max Weitzenhoffer. He stated that he first met Mr. Weitzenhoffer and Regent Rainbolt-Forbes in February 2008, when they were among the Board members who said ‘yes’ to the then-incoming President for RSU. He still remembers the questions and being a little bit nervous. He thanked Regent Weitzenhoffer for attending the University’s two commencement ceremonies in May 2009 that also included his formal investiture as President, grateful that Mr. Weitzenhoffer made it official before the University family and community that Dr. Rice was President. He also pointed out that the academic program of Game Development came from a suggestion made by Mr. Weitzenhoffer, and the program continues to improve. The President mentioned that the academic growth and physical plant of the University has changed so much with Regent Weitzenhoffer’s leadership.

**RESOLUTION HONORING YEARS OF SERVICE**

RESOLUTION

WHEREAS, A. Max Weitzenhoffer — a member of a family whose ties to Oklahoma predate statehood — was appointed to the Board of Regents governing The University of Oklahoma, Cameron University and Rogers State University by Governor Brad Henry in 2003 and was reappointed in 2010, serving with distinction and dedication for 14 years, including two terms as Vice Chairman and Chairman;

WHEREAS, he is a highly acclaimed producer of New York and London theatre productions and owner of several theatres, including London’s Vaudeville Theatre, and has been a leading independent theatrical producer for more than 30 years;

WHEREAS, he has been the recipient of multiple Tony Awards for producing such luminary productions as *The Will Rogers Follies* and *Dracula*;

WHEREAS, he and his family are among the largest private donors in the history of The University of Oklahoma;

WHEREAS, during his service, Cameron University's faculty endowment program continued to grow and prosper as the largest faculty endowment program among Oklahoma's regional universities;

WHEREAS, during his time on the Board of Regents, Cameron University experienced three consecutive fall semesters of historical enrollment growth reaching an all-time high headcount enrollment in Fall 2011;

WHEREAS, Cameron University planned, initiated and completed several major capital projects, including the Phase II expansion of the Center for Emerging Technology and Entrepreneurial Studies, the state-of-the-art School of Business Building, now named Cynthia S. Ross Hall, the McMahon Centennial Complex and Bentley Gardens, the transformation of the former student union into an Academic Commons where print, broadcast and web-based media converges into one media center, the opening of the McMahon Field and Athletics Center, the home for the CU softball team and a training facility for all Cameron athletes, and the opening of the Terry Bell Golf Center, the new home of Cameron golf;

WHEREAS with his support, Cameron was able to expand its student scholarship program to offer more than \$1.7 million in student support, making higher education possible for more students in Oklahoma;

WHEREAS with his leadership, Oklahoma Governor Brad Henry signed legislation making the Duncan Higher Education Center, now known as Cameron University-Duncan, a branch campus of Cameron University;

WHEREAS, also during his term on the Board, Cameron received the largest single gift to the University in its history – \$4 million from The McMahon Foundation – and celebrated its centennial, a highlight of which was an unprecedented \$8.5 million campaign that concluded with \$12.5 million raised, more than 48 percent over its original goal;

WHEREAS, Cameron University earned several prestigious accolades, including recognition for four years in *U.S. News and World Report's* Best Colleges for ranking among the nation's leaders in terms of students graduating with the lowest amount of debt, including 64 percent of students who graduate with no debt, as well as designation as a Certified Healthy Campus at the Excellence level—the highest level of designation—for the fifth consecutive year, recognizing CU's efforts to make a positive impact on the health of its employees and students on the Lawton and Duncan campuses;

WHEREAS, during his time on the Board, Cameron developed its third strategic plan, Plan 2018: Values Driven, Action Oriented, and Campus Master Plan 2025, and earned an unconditional reaffirmation of accreditation – a historic and one-of-a-kind achievement in CU history;

WHEREAS, with his guidance, Rogers State University has completed the construction of new facilities, including the Student Services Center, the Stratton Taylor Library and the Student Apartment Complex, among others; celebrated its centennial; launched its next 100 years; hired a new president; adopted a new RSU Mission Statement and Strategic Plan; and established and developed six new lectureships or endowed chairs;

WHEREAS, Rogers State University is now a leader in sustainability with the adoption of a \$5.6 million geothermal energy savings plan, using thermal energy below the ground to heat and cool several of the largest campus buildings, with a projected savings of more than \$8.7 million over the next 20 years;

WHEREAS, RSU opened its new Pryor Campus at the Mid-America Industrial Park through a donation from the Oklahoma Ordnance Works Authority;

WHEREAS, RSU expanded to over 30 academic programs, including its first graduate degree, a Master of Business Administration, and nine degrees that are available entirely online;

WHEREAS, RSU developed and expanded its academic enrichment activities, including the Honors Program, President's Leadership Class, Washington Center Internship, Brad Henry International Scholars and the Studies-at-Large Program;

WHEREAS, RSU established lectureships, endowed chairs and endowed professorships, including Herrington Lectureship, Maurice Meyer Lectureship of Liberal Arts, John W. Norman Endowed Chair of Information Technology, Greg Kunz Endowed Chair of Communications, Sarkeys Endowed Chair of Business Information Technology, Oliver Dewey Mayor Endowed Chair of Business, Board of Visitors Endowed Chair of Nursing and the Bernsen Professorship in Nursing;

WHEREAS, RSU has graduated over 7,000 students since becoming a four-year regional institution of higher education;

WHEREAS, RSU has successfully sought HLC reaccreditation in 2004 and 2014, including recognition of programmatic quality and institutional transparency;

WHEREAS, he earned his Bachelor of Fine Arts degree in drama from The University of Oklahoma and has shown exceptional dedication and generosity to his alma mater;

WHEREAS, with his guidance, OU has experienced a period of record growth in enrollment as well as capital projects and improvements, including the Stephenson Cancer Center; Harold Hamm Diabetes Center; National Weather Center; Devon Energy Hall; Lawrence G. Rawl Engineering Practice Facility; Lissa and Cy Wagner Student Academic Services Center; Gaylord Hall for the Gaylord College of Journalism and Mass Communication and major renovations to The Gaylord Family – Oklahoma Memorial Stadium; Farzaneh Hall, home of the Boren College of International Studies; David L. Boren Hall, home of the Honors College; the Fred Jones Jr. Museum of Art, Lester and Stuart Wings; Gould Hall, home of the College of Architecture; Zarrow Hall, home of the School of Social Work; Collings Hall, home of the Jeannine Rainbolt College of Education; the Physics Building, Ellison Hall, home of the College of Arts and Sciences; Andrew M. Coats Hall, home of the College of Law; the creation of Scholars Walk to recognize students with outstanding academic achievements; establishment of two residential colleges for upperclassmen and women, patterned on those at Yale, Harvard, Oxford and Cambridge in England; and improvements to the libraries on all three OU campuses.

WHEREAS, with his leadership and support, the OU Campaign for Scholarships to date has raised more than \$310 million in scholarship endowments;

WHEREAS, his gift to the OU School of Musical Theatre — the largest endowment of any musical theatre program in the country — propelled the school to the forefront of musical theatre training in the United States;

WHEREAS, the A. Max Weitzenhoffer School of Musical Theatre at the University of Oklahoma has been recognized as one of the top musical theatre programs in the country by *American Theatre* magazine;

WHEREAS, he also has made major gifts to the Weitzenhoffer Family College of Fine Arts, including its schools of Drama and Visual Arts, and to the Fred Jones Jr. Museum of Art, most notably with his family's collection of French Impressionist art, one of the most important gifts of art ever given to a U.S. public university;

WHEREAS, he has made contributions to OU Athletics, including as a longtime donor to the Bud Wilkinson Society and the annual Scholar-Athlete Awards Breakfast, which is named in his honor, and generously endowed the A. Max Weitzenhoffer Quarterback Scholarship;

WHEREAS, he previously served as adjunct professor of drama and musical theatre at OU, and continues to serve the drama school through classroom lectures and informal counseling, and has assumed a personal role in preparing OU drama students for the rigors of the entertainment world;

WHEREAS, for his many contributions to OU, he has been presented with the Regents' Alumni Award, the Alumni Association's Distinguished Service Citation and OU's highest honor, an honorary doctorate;

WHEREAS, in 1994, he was inducted into the Oklahoma Hall of Fame;

NOW, THEREFORE, BE IT RESOLVED that the Regents governing the University of Oklahoma express profound appreciation to A. Max Weitzenhoffer for his steadfast leadership, vision and innumerable contributions to the respective universities and the State of Oklahoma and look forward to his continuing interest in and support of The University of Oklahoma, Cameron University and Rogers State University.

Vice Chairman Bennett recommended the Board of Regents approve a resolution honoring years of service.

Regent Burgess moved approval of the recommendation. The following voted yes on the motion: Regents Bennett, Humphreys, Rainbolt-Forbes, Burgess, Stone and Albert. The Vice Chair declared the motion unanimously approved.

President Boren commented on the resolution and the extraordinary service of outgoing Chairman Weitzenhoffer, stating that too many times those remarkable individuals who are close at hand are taken for granted, as we come to know them as friends and forget how special they are. Max Weitzenhoffer is one of only a handful of drama producers who have won multiple Tony Awards for the New York stage and multiple Olivier Awards for the London stage. Besides his leadership in his field and his service as Regent, he has served in an active role in the Musical Theatre department, understanding what performances would bring students to the audience, as what is needed is future performers but also future appreciative audiences. His and his family's gifts to the College of Fine Arts, the incredible gift to the Museum of Art of French Impressionist Art, along with gifts to athletic scholarships and the annual breakfast that honors academically outstanding student athletes are a few examples of his extraordinary generosity. The President closed these remarks by thanking Mr. Weitzenhoffer again.

## **ELECTION OF OFFICERS**

Regent Rainbolt-Forbes moved that Clayton I. Bennett be elected Chairman of the Board of Regents, Kirk Humphreys be elected as Vice Chairman of the Board of Regents and Chris Purcell be re-elected as Executive Secretary of the Board of Regents. The following voted yes on the motion: Regents Bennett, Humphreys, Rainbolt-Forbes, Burgess, Stone and Albert. The Chair declared the motion unanimously approved.

President Boren commented on the continued outstanding leadership of the Board, remarking on the accomplishments and service of the incoming Chairman and Vice Chairman, along with Dr. Purcell and her invaluable experience.

Mr. Weitzenhoffer said how fortunate the Board is to have these two leaders in Mr. Bennett and Mr. Humphreys, and particularly to have Dr. Purcell, “who does everything for the two of you.”

## **MINUTES**

Regent Stone moved approval of the minutes of the meeting held on January 26, 2017 as printed and distributed prior to the meeting. The following voted yes on the motion: Regents Bennett, Humphreys, Rainbolt-Forbes, Burgess, Stone and Albert. The Chair declared the motion unanimously approved.

## **THE UNIVERSITY OF OKLAHOMA**

### **REPORT OF THE PRESIDENT OF THE UNIVERSITY**

President Boren began his report by saying that only twice in history has a public university been number one in the nation in National Merit Scholars in the freshman class and it has been the University of Oklahoma, this year with 239 National Merit Scholars from 40 states enrolled. Along with that, the University also set a record this year with a retention rate of 95% among those scholars that came as freshmen. The President also related that the University’s Institutional Research office has completed a study of the total cost of obtaining a degree from OU, and they have found that the cost of the requisite 125 hours has decreased \$7200 in the last two years. One thing that has helped this is the \$133 million raised in private funding for scholarships over the last four years, along with cutting textbook costs, flat-rate tuition, and advanced placement credits. One of the largest student charitable efforts on campus is the Soonerton, a dance marathon to raise money for the Children’s Miracle Network and Oklahoma’s Children’s Hospital. Students this year raised over \$800,000, with the final tally not in yet. President Boren said he remembers one of his first years at the University that the total was \$18,000, with the average over the next ten years being about \$50,000. This year’s amount is the largest total raised in the Big 12.

**HEALTH SCIENCES CENTER QUARTERLY FINANCIAL ANALYSIS – HSC**  
**QUARTERLY REPORT OF PURCHASES – ALL**  
**ON-CALL ARCHITECTS, ENGINEERS AND CONSTRUCTION MANAGERS**  
**QUARTERLY REPORT – ALL**  
**NONSUBSTANTIVE PROGRAM CHANGES – NC**  
**REPORT OF PREVIOUSLY DELETED ACADEMIC ITEMS – NC**  
**NORMAN CAMPUS QUARTERLY FINANCIAL ANALYSIS – NC**

The listed items were identified, by the administration, as “For Information Only.” Although no action was required, the opportunity to discuss or consider the items individually was provided.

## HEALTH SCIENCES CENTER QUARTERLY FINANCIAL ANALYSIS – HSC

By request of the Board of Regents, the Health Sciences Center *Statements of Net Position* as of December 31, 2016, and *Statements of Changes in Net Position* for the six months then ended and related Executive Summary are attached hereto as Exhibit D. The statements are unaudited and are presented for management use only.

This item was presented for information only. No action was required.

## QUARTERLY REPORT OF PURCHASES – ALL

The Board of Regents policy governing the buying and selling of goods and services states that:

- I. Purchases and/or acquisition of goods and services over \$1,000,000 must be submitted to the Board for prior approval; and
- II. Purchase obligations between \$50,000 and \$1,000,000 must be reported quarterly to the Board as an information item. Sole source procurements in this category must also be reported and identified as such.

The quarterly report for II above is attached hereto as Exhibit E and is divided into the following funding source groupings:

- Educational and General (appropriations, tuition and fees, sponsored projects indirect cost reimbursements)
- Non-educational and General (non-appropriated, service departments, auxiliary enterprises, clinic operations)
- Sponsored Projects (federal, state, other grants and contracts)
- Capital Projects

Within each grouping, purchases are sorted by supplier, then by campus, then by department. In the column labeled “Method,” purchases are classified either as “Competed” or “Negotiated.” Sole source procurements fall within the “Negotiated” classification and are identified by **bold face type**.

This item was presented for information only. No action was required.

## ON-CALL ARCHITECTS, ENGINEERS AND CONSTRUCTION MANAGERS QUARTERLY REPORT – ALL

In May 2014, the Board of Regents authorized a group of architectural and engineering firms to provide professional on-call services, and also authorized a group of construction management firms to provide on-call services for minor construction and renovation projects. In June 2015, additional construction management firms were authorized.

Work completed during the second quarter of fiscal year 2017 by on-call architectural and engineering firms are summarized on the attached Exhibit F.

This item was presented for information only. No action was required.



**NONSUBSTANTIVE PROGRAM CHANGES – NC**

Administrative/Internal Program Change  
Approved by Academic Programs Council, February 3, 2017

## Addition of Minor

## COLLEGE OF ARTS AND SCIENCES

Latinx Studies, Minor

Addition of a Latinx Studies Minor. The objective of the new Minor is to allow students in almost any major to become culturally competent in the area of Latino/a life and culture. A minimum total of 18 hours is required for the Minor, consisting of 9 hours of core courses and 9 hours of depth courses.

Reason for request:

In the near-term future, the demands of jobs and of citizen involvement will increasingly demand fluency in the issues and concerns of the Latino community. Students in business, the sciences, the social sciences, and the humanities will be able to take this minor and make the practical connections to the evolving Latino/a community in the U.S., including cultural and market trends.

## Addition of Accelerated Dual Degree Program

## COLLEGE OF ATMOSPHERIC AND GEOGRAPHIC SCIENCES

Environmental Sustainability: Planning & Management, Bachelor of Arts in Environmental Sustainability (RPC 381, MC B408 P516) and Regional and City Planning, Master of Regional and City Planning (RPC 199, MC M818)

Addition of an Accelerated Dual Degree Program, Bachelor of Arts in Environmental Sustainability/Master of Regional and City Planning. A total of 149 credit hours is required for the degree, including 15 hours that will be counted for both degrees.

Reason for request:

The Bachelor of Arts in ES/Master of Regional and City Planning Accelerated Program is designed for exceptional students who wish to begin earning the Master of Regional and City Planning in the second semester of their junior year of their Bachelor of Arts in ES program. Regional and City Planning is a natural extension and application of the knowledge the students gain during their major in Environmental Sustainability. Several students are already taking this route in its non-accelerated form. We expect the students taking the accelerated route to be even more competitive for job opportunities. We also expect this to benefit the companies and governmental organizations hiring these students because they will benefit from students having knowledge both on the ES and on the planning side.

Geographic Information Science, Bachelor of Arts in Geographic Information Science (RPC 367, MC B450) and Regional and City Planning, Master of Regional and City Planning (RPC 199, MC M818)

Addition of Accelerated Dual Degree Program, Bachelor of Arts in Geographic Information Science/Master of Regional & City Planning. A total of 149 hours is required for the degree, including 15 hours that will be counted for both degrees.

Reason for request:

The Bachelor of Arts in GIS/Master of Regional and City Planning Accelerated Program is designed for exceptional students who wish to begin earning the Master of Regional and City Planning in the second semester of their junior year of their Bachelor of Arts in GIS program. Regional and City Planning is a natural extension and application of the knowledge the students gain during their major in Geographic Information Science. Several students are already taking this route in its non-accelerated form. We expect the students taking the accelerated route to be even more competitive for job opportunities. We also expect this to benefit the companies and governmental organizations hiring these students because they will benefit from students having knowledge both on the GIS and on the planning side.

Geography: Physical & Social Sciences, Bachelor of Arts in Geography (RPC 328, MC B460 P506) and Regional and City Planning, Master of Regional and City Planning (RPC 199, MC M818)

Addition of Accelerated Dual Degree Program, Bachelor of Arts in Geography/Master of Regional & City Planning. A total of 149 hours is required for the degree, including 15 hours that will be counted for both degrees.

Reason for request:

The Bachelor of Arts in Geography/Master of Regional and City Planning Accelerated Program is designed for exceptional students who wish to begin earning the Master of Regional and City Planning in the junior year of their Bachelor of Arts in Geography program. Regional and City Planning is a natural extension and application of the knowledge the students gain during their major in Geography. Several students are already taking this route in its non-accelerated form. We expect the students taking the accelerated route to be even more competitive for job opportunities. We also expect this to benefit the companies and governmental organizations hiring these students because they will benefit from students having knowledge both on the Geography and on the planning side.

Environmental Sustainability: Planning & Management, Bachelor of Science in Environmental Sustainability (RPC 382, MC B410 P516) and Regional and City Planning, Master of Regional and City Planning (RPC 199, MC M818)

Addition of Accelerated Dual Degree Program, Bachelor of Science in Environmental Sustainability/Master of Regional & City Planning. A total of 149 hours is required for the degree, including 15 hours that will be counted for both degrees.

Reason for request:

The Bachelor of Science in ES/Master of Regional and City Planning Accelerated Program is designed for exceptional students who wish to begin earning the Master of Regional and City Planning in the second semester of their junior year of their Bachelor of Science in ES program. Regional and City Planning is a natural extension and application of the knowledge the students gain during their major in Environmental Sustainability. Several students are already taking this route in its non-accelerated form. We expect the students taking the accelerated route to be even more competitive for job opportunities. We also expect this to benefit the companies and governmental organizations hiring these students because they will benefit from students having knowledge both on the ES and on the planning side.

Geographic Information Science, Bachelor of Science in Geographic Information Science (RPC 368, MC B452) and Regional and City Planning, Master of Regional and City Planning (RPC 199, MC M818)

Addition of Accelerated Dual Degree Program, Bachelor of Science in Geographic Information Science/Master of Regional & City Planning. A total of 150 hours is required for the degree, including 15 hours that will be counted for both degrees.

Reason for request:

The Bachelor of Science in GIS/Master of Regional and City Planning Accelerated Program is designed for exceptional students who wish to begin earning the Master of Regional and City Planning in the second semester of the junior year of their Bachelor of Science in GIS program. Regional and City Planning is a natural extension and application of the knowledge the students gain during their major in Geographic Information Science. Several students are already taking this route in its non-accelerated form. We expect the students taking the accelerated route to be even more competitive for job opportunities. We also expect this to benefit the companies and governmental organizations hiring these students because they will benefit from students having knowledge both on the GIS and on the planning side.

Geography, Bachelor of Science in Geography (RPC 289, MC B465) and Regional and City Planning, Master of Regional and City Planning (RPC 199, MC818)

Addition of Accelerated Dual Degree Program, Bachelor of Science in Geography/Master of Regional & City Planning. A total of 149 hours is required for the degree, including 15 hours that will be counted for both degrees.

Reason for request:

The Bachelor of Science in Geography/Master of Regional and City Planning Accelerated Program is designed for exceptional students who wish to begin earning the Master of Regional and City Planning in the second semester of their junior year of their Bachelor of Science in Geography program. Regional and City Planning is a natural extension and application of the knowledge the students gain during their major in Geography. Several students are already taking this route in its non-accelerated form. We expect the students taking the accelerated route to be even more competitive for job opportunities. We also expect this to benefit the companies and governmental organizations hiring these students because they will benefit from students having knowledge both on the Geography and on the planning side.

### Change in Accelerated Dual Degree Requirements

#### COLLEGE OF ARTS AND SCIENCES

Information Studies, Bachelor of Arts in Information Studies / Master of Library and Information Studies (RPC 343/151, MC A560/F651)

Accelerated program requirement change. Change GPA from 3.2 to 3.0. Total credit hours for the accelerated degree will not change.

Reason for request:

In August 2016, SLIS changed the MLIS GPA admissions requirement to 3.0 and we would like to stay consistent and have this same GPA requirement for the accelerated program.

## GALLOGLY COLLEGE OF ENGINEERING

Architectural Engineering, Bachelor of Science in Architectural Engineering/Civil Engineering, Master of Science (RPC 357/038, MC A035/F190Q116)

Change in accelerated dual degree requirements. Replace CEES 4803 with ENGR 2002 and CEES 4991; replace CEES 3364 with CEES 3363 and CEES 3361 (separating course from lab). Also, convert Non-Thesis program to coursework only. Total credit hours for the accelerated program will change from 155-157 to 154-156 hours.

Reason for request:

Changes in ABET requirements for fields of study in Architectural Engineering. Switching Accelerated Non-Thesis degree to coursework-only to be consistent with CEES other MS coursework-only degrees and with other similar programs across the country.

Civil Engineering, Bachelor of Science in Civil Engineering/Civil Engineering, Master of Science (RPC 037/038, MC A190/F190Q118)

Change in accelerated dual degree requirements. Replace CEES 4803 with ENGR 2002 and CEES 4901; replace CEES 3364 with CEES 3363 and CEES 3361 (separating course from lab); replace professional elective with CEES 4253; replace ENGR 2431 with CEES 4951. Also, convert Non-Thesis program to coursework only. Total credit hours for the accelerated program will not change.

Reason for request:

Changes in ABET requirements for fields of study in Civil Engineering. Switching our Accelerated Non-Thesis degree to coursework-only to be consistent with CEES other MS coursework-only degrees and with other similar programs across the country.

Environmental Engineering, Bachelor of Science in Environmental Engineering/Environmental Engineering, Master of Science (RPC 331/348, MC A390/F390)

Change in accelerated dual degree requirements. Replace CEES 4813 with ENGR 2002 and CEES 4921; replace CEES 3364 with CEES 3363 and CEES 3361 (separating course from lab); replace ENGR 2431 with CEES 4951. Also, convert Non-Thesis program to coursework only. Total credit hours for the accelerated program will change from 150-152 to 149-151 hours.

Reason for request:

Changes to the ENGR 2002 course meets the requirements needed for CEES students and CEES 4921 will help students prepare for their capstone experience and determine their projects. ABET does not require students to have ENGR 2431, so it will be replaced with CEES 4951. Switching Accelerated Non-Thesis degree to coursework-only to be consistent with CEES other MS coursework-only degrees and with other similar programs across the country.

Environmental Science, Bachelor of Science in Environmental Science/Environmental, Master of Environmental Science (RPC 075/076, MC A405/F405)

Change in accelerated program requirements. Replace CEES 4813 with ENGR 2002 and CEES 4911; replace MATH 1914 with MATH 1823; replace MATH 2924 with MATH 2423; remove BIOL 1114 (students' options will still be BIOL 1134 or PBIOL 1114). Also, convert Non-Thesis program to coursework only. Total credit hours for the accelerated program will change from 149-151 to 147-149 hours.

Reason for request:

Changes to the ENGR 2002 course meets the requirements needed for CEES students and CEES 4911 will help students prepare for their capstone experience and determine their projects. The BIOL 3403 or PBIO 3453 changed when they teach and it conflicts with one of CEES core courses. So we will change semesters with BIOL 3403 or PBIO 3453 and Core IV Arts forms. Switching Accelerated Non-Thesis degree coursework-only to be consistent with CEES other MS coursework-only degrees and with other similar programs across the country.

## Change in Concentration Name

COLLEGE OF ARTS AND SCIENCES

Anthropology, PhD., (RPC 010, MC D025 R306)

Change concentration name from Health & Human Biology to Human Health and Biology. Total credit hours for the degree will not change.

Reason for request:

The proposed name “Human Health and Biology” more accurately describes the PhD track’s breadth of focus. The current name, “Health and Human Biology,” implies a focus only on the biology of humans. In addition to our continued focus on human health, we now explicitly address non-human biology topics including ecology, faunal paleopathology, conservation genetics, zoo-archaeology, animal domestication, and human-animal interactions.

## Change in Area of Concentration Requirement

WEITZENHOFFER FAMILY COLLEGE OF FINE ARTS

Theatre, Bachelor of Fine Arts in Drama (RPC 330, MC B275 P586)

Change in Scene Technology area of concentration requirement. Change DRAM 4263 title and description.

Reason for request:

These changes better reflect course content and specify the particular areas of study in accordance with industry standards.

This item was presented for information only. No action was required.

**REPORT OF PREVIOUSLY DELETED ACADEMIC ITEMS – NC**

The report attached hereto as Exhibit G identifies the degree programs, certificates, majors, concentrations, minors, and courses that have been deleted across the University curriculum in the last five years. This includes 269 courses, 54 concentrations, 12 majors, five programs, five graduate certificates, and three minors. Reasons for these deletions include low enrollment, lack of activity, faculty departures, and changes to accreditation requirements by the governing boards of specialty areas. The deletion of these items was done in accordance with Board of Regents’ policy and approved by the Oklahoma State Regents for Higher Education, where applicable.

This item was presented for information only. No action was required.

**NORMAN CAMPUS QUARTERLY FINANCIAL ANALYSIS – NC**

By request of the Board of Regents, the Norman Campus *Statements of Net Position* as of December 31, 2016, *Statements of Revenues, Expenses and Changes in Net Position* for the six months then ended, and related Executive Summary are attached hereto as Exhibit H.

This item was presented for information only. No action was required.

**AWARDS, CONTRACTS AND GRANTS – NC**

In accord with Regents' policy, a list of awards and/or modifications in excess of \$1,000,000 or that establish or make policy for the University, or that otherwise involve a substantial or significant service to be performed by the University are attached hereto as Exhibit I. Comparative data for fiscal years 2013 through 2017 and current month and year-to-date, are shown on the graphs and tables. Throughout the reports, the data stated for both campuses include the OU-Tulsa Schusterman Campus as well.

The Provisions of Goods and Services policy provides that new contracts and grants in excess of \$1,000,000 must be referred to the Board of Regents for ratification. In addition, in the event a contract, grant, document, or arrangement involved would establish or make policy for the University, or would otherwise involve substantial or significant service to be performed by the University, that contract, arrangement, or document shall be referred to the Board of Regents for approval.

	FY16 Total Expenditures	FY16 YTD Expenditures	FY17 YTD Expenditures
UNIVERSITY OF OKLAHOMA	\$289,102,635	\$165,672,450	\$159,516,269
NORMAN CAMPUS	\$155,008,734	\$89,996,124	\$83,165,018
HEALTH SCIENCES CENTER	\$134,093,901	\$75,676,326	\$76,351,251

Chart Key / Definitions for the pages that follow:

RESEARCH/OSP = Research and Other Sponsored Programs

INSTRUCTION = Instruction/Training (applies to HSC only)

OUTREACH = Formerly College of Continuing Education (CCE)

NON-GRANT/OTHER = Internal Administration / Operational Expenses; HSC's data may include clinical trials

EXPENDITURES = Expenditures Related to Externally-Sponsored Funding

AWARDS = New Grants and Contacts Received, or Existing Award Modifications Processed

President Boren recommends that the Board of Regents ratify the awards and/or modifications for December 2016 and January 2017 submitted with this Agenda Item.

Regent Burgess moved approval of the recommendation. The following voted yes on the motion: Regents Bennett, Humphreys, Rainbolt-Forbes, Burgess, Stone and Albert. The Chair declared the motion unanimously approved.

**SUBSTANTIVE PROGRAM CHANGES – NC**  
**CURRICULUM CHANGES – NC**  
**COURSE DELETIONS – NC**

Regent Stone moved approval of the recommendations for each of the three items, as detailed below. The following voted yes on the motion: Regents Bennett, Humphreys, Rainbolt-Forbes, Burgess, Stone and Albert. The Chair declared the motion unanimously approved.

**SUBSTANTIVE PROGRAM CHANGES – NC**

The Oklahoma State Regents for Higher Education require that all substantive changes in degree programs be presented to the institution's governing board for approval before being forwarded to the State Regents for consideration. The changes in academic programs itemized in the attached list have been approved by the appropriate faculty, academic units and deans, the Academic Programs Council, and the Senior Vice President and Provost. They are being submitted to the Board of Regents for approval prior to submission to the State Regents.

Substantive Program Change  
Approved by Academic Programs Council, February 3, 2017

Addition of Program

COLLEGE OF ARTS & SCIENCES

Digital Humanities, Graduate Certificate (RPC TBD, MC TBD)

Addition of Graduate Certificate in Digital Humanities. A total of 12 hours is required for the certificate, consisting of 6 hours of core courses and 6 hours of guided electives. Students matriculating for a graduate degree in any college at the University of Oklahoma may pursue the Graduate Certificate in Digital Humanities to broaden or to give specialty focus to their graduate programs. Students may also enroll directly in the Graduate Certificate in Digital Humanities program. The curriculum is structured to achieve three objectives: 1) to orient students to current practices, issues, methods and theories within the digital humanities, providing a foundation for contributing to and engaging with the efforts of others working in the field locally, regionally, nationally and internationally; 2) to provide training that advances students' abilities to work interdisciplinarily and cross-disciplinarily on digital humanities projects; and 3) to facilitate participation in digital humanities scholarship, research or creative activity in relation to a particular discipline. The first objective is met through a core course designed as an introductory interdisciplinary seminar on issues and methods in digital humanities which is required of all students in the certificate program. The second objective is met by requiring completion of two electives, one of which must be outside the student's home academic unit. The third objective is met by the student undertaking an internship project in digital humanities and the completion of a reflective portfolio that documents their achievements and their understanding about the relation of their digital humanities work to their individual scholarly goals and to their work in their home academic unit.

Reason for request:

The Graduate Certificate in Digital Humanities provides a pathway for individuals working in the humanities, social sciences, and the sciences to advance their understanding of how potentially transformative methods, tools, models, applications, and theoretical frameworks are being put to use in expanding the scope and scale of inquiry in the humanities disciplines. The Graduate Certificate in Digital Humanities aligns with the University's goals to position education and research at the cutting edge of innovation, to afford graduate students opportunities for specializations that add value to their degree programs, and to support knowledge creation that leads to public benefits. Furthermore, the Graduate Certificate in Digital Humanities embraces a cornerstone value of the University's research mission: that OU excellence derives from a dedication to building a "community of collaborators." The Graduate Certificate in Digital Humanities will facilitate student access to researchers at the cutting edge of this emerging field, and to an interdisciplinary cohort of colleagues that would be difficult to assemble through other means. Earning a Graduate Certificate in Digital Humanities will expand students' research capabilities both within their specific areas of expertise and interdisciplinary, and provide them with a competitive edge in their academic and professional job searches.

## Program Requirement Change

## COLLEGE OF ARCHITECTURE

Construction Science, Bachelor of Science in Construction Science (RPC 255, MC B250)

Course requirement change. Change course numbers on four courses and add six elective options. Total credit hours for the degree will not change.

Reason for request:

These changes are being made to offer additional elective options for the students and modify course numbers to make them appropriate to the level at which they are offered.

## COLLEGE OF ARTS &amp; SCIENCES

Human Relations, Master of Human Relations (RPC 329, MC M200)

Degree program requirement changes. 1. Student elective hours will be approved by the graduate liaison and no longer need to be reviewed by the LPC advisor. We have removed this language from the program modification. Further, rubber number courses will no longer be accepted by the state board. Therefore, all electives taken must be on the LPC board-approved course list students can find on the HR website. 2. Student transfer hours are limited to nine hours, whether from another university or from another department at OU. This is the same requirement for all MHR students. This change clarifies the transfer hour expectations for our CMHC students. 3. Due to the new state board requirements, transfer hours will have to be accompanied by a letter from the school of origin stating what LPC requirement the transfer course(s) fulfills. This will protect students from transferring courses that will not count upon application to the board. Asking the school of origin for this clarification is necessary because the OU LPC advisor cannot advise to LPC board-approved courses from other institutions. 4. CMHC students must take a total of 39 hours in the classroom. The nature of counseling courses is such that excessive online education is not adequate for the student's training. CMHC students are allowed to take six hours of internship and 15 elective hours online. Out-of-classroom coursework beyond these 21 hours will not be accepted. Total credit hours for the degree will not change.



Reason for request:

The proposed changes to our existing clinical mental health counseling option further specify the requirements for those entering the 60-hour option. We hope these changes will clarify transfer credits, the elective review process, and classroom-based course requirements.

Philosophy, Bachelor of Arts (RPC 185, MC B775)

Course requirement change. Add a requirement that majors take a class in Chinese Philosophy; add requirement that majors take a class that considers how Philosophical ideas can be used to understand issues in society; structure requirements as core, distribution requirements, electives; expand the set of courses to which the Writing Workshop lab requirement can be attached; allow students to take any 4000-level class (not counting Symbolic Logic and the capstone) as their interest dictates; and stipulate that PHIL 1113 may not count toward the major. Total credit hours for the degree will not change.

Reason for request:

The rationale for the proposed changes are as follows: 1) The department is committed to having students recognize that there is a wide variety of topics explored in Philosophy, and a wide range of ways of exploring them, including ways practiced outside of the Western tradition. Thus, to parallel the requirement that majors understand the history of Philosophy as practiced in the West, presented in History of Ancient Philosophy (which focuses on Greece and Rome), and History of Modern Philosophy (which focuses on Europe), the department is adding a requirement that majors take a class in Chinese Philosophy (which is taught historically). And, in addition to requiring classes in the traditional areas of Ethical Theory, Epistemology and Metaphysics, the department will require that majors take a class that considers how Philosophical ideas can be used to understand issues in society. 2) The existing structure of the major is not organized in a clear way. so we have created a structure that will help our requirements make more sense to students and be easier to follow. 3) We remain committed to providing specialized instruction in writing in Philosophy. We will build on our existing requirement that majors take a lab-like Writing Workshop alongside central major courses. In order to prevent scheduling binds that have made it hard for some students to meet this requirement, we are expanding the set of "target courses" to which the Writing Workshop can be attached. 4) We are committed to having majors take a 4000-level class in addition to the Senior Capstone. However, currently the 4000-level courses that count toward the major are from only one area of Philosophy. We are making this requirement more flexible by allowing students to take any 4000-level class (not counting Symbolic Logic and the Capstone) as their interest dictates. 5) Because PHIL 1113, Introduction to Logic, is designed primarily for a gen. ed. audience, we are stipulating that PHIL 1113 may not count toward the major.

Sociology, Bachelor of Arts (RPC 212, MC B845, B260)

Course requirement change. Add additional course options to Substantive Area Courses, add two courses to Criminology Substantive II course options, and increase the Criminology Elective III requirements from 3 to 6 credits. Total credit hours for the degree will not change.

Reason for request:

Adding course options to reflect current class offerings, and transferring substantive requirement to a major elective requirement to open class options.

## COLLEGE OF ATMOSPHERIC AND GEOGRAPHIC SCIENCES

Meteorology, Ph.D. (RPC 167, MC D685)

Course requirement change. The essence of the Ph.D. requirements captured in the proposed changes is not significantly different than the current policy. Under the current policy, it is stated that "Successful completion of the 16 credit hours fulfilling the METR lecture course requirements for the MS in Meteorology or transfer credits for courses from other universities with equivalent course content." Under the proposed revision, course requirements are explicitly listed. The requirement to complete METR 6950 has been removed. Additionally, in the proposed revision, it is explicitly stated Any of the five required METR courses may be replaced by transfer courses with equivalent course content as indicated on the Advisory Conference Report. Moreover, METR 5004 may be waived as shown below. Total credit hours for the degree will not change.

Reason for request:

The proposed changes provide more clarity and transparency regarding the requirements to complete a PhD within the School of Meteorology. They also offer more autonomy to the Ph.D. Advisory Committee when interpreting the equivalency of transfer credits with those required for the Ph.D.

## MEWBOURNE COLLEGE OF EARTH AND ENERGY

Geology, Bachelor of Science in Geology (RPC 094, MC B475, B395, B760, B770)

Course requirement change. Replace General Geology Elective (3 credits) with GEOL 1124, and allow student to replace CHEM 1315 and 1415 with CHEM 1335 and 1435. Total credit hours for the degree will increase by 1 hour: Geology, Environmental Geology and Paleontology options will increase from 120 hours to 121 hours, and Petroleum Geology option will increase from 121 hours to 122 hours.

Reason for request:

GEOL 1124 is designed to lay a more complete foundation for the remainder of the undergraduate curriculum. Currently students take GEOL 1114 their first year, this course is based on processes of the rock cycle, where GEOL 1124 is focused on understanding the Earth System as whole in the context of geologic time, tectonic evolution, and biological evolution. GEOL 1124 is a synthesis of concepts already learned in GEOL 1114, and will be the basis for more advanced understanding of geological processes that will be investigated in upper-level courses. The new CHEM 1335/1435 sequence is provided for students with a strong chemistry and/or science background from high school. The School of Geology and Geophysics approves students to substitute this new sequence for CHEM 1315/1415 if needed.

Geophysics, Bachelor of Science in Geophysics (RPC 097 MC B481)

Course requirement change. Course requirement change. Replace General Geology Elective (3 credits) with GEOL 1124, and allow student to replace CHEM 1315 and 1415 with CHEM 1335 and 1435. Total credit hours for the degree will increase from 125 hours to 126 hours.

Reason for request:

GEOL 1124 is designed to lay a more complete foundation for the remainder of the undergraduate curriculum. Currently students take GEOL 1114 their first year, this course is based on processes of the rock cycle, where GEOL 1124 is focused on understanding the Earth

System as whole in the context of geologic time, tectonic evolution, and biological evolution. GEOL 1124 is a synthesis of concepts already learned in GEOL 1114, and will be the basis for more advanced understanding of geological processes that will be investigated in upper-level courses. The new CHEM 1335/1435 sequence is provided for students with a strong chemistry and/or science background from high school. The School of Geology and Geophysics approves students to substitute this new sequence for CHEM 1315/1415 if needed.

#### JEANNINE RAINBOLT COLLEGE OF EDUCATION

##### Applied Behavior Analysis, Graduate Certificate (RPC 403, MC G019)

Course requirement change. Replace OU HSC courses RS 6213, RS 6283 and RS 6293 with OU Norman classes EDSP 5243, EDSP 5343 and EDSP 5443. Total credit hours for the degree will not change.

##### Reason for request:

ABA course sequence is needed for BCBA licensure and is no longer offered at the OU Health Sciences Center.

##### Instructional Psychology and Technology, Master of Education (RPC 055, MC M550-Q374, M550-Q206, M550-Q357)

Course requirement change. Change title and description of EIPT 5203 to meet assessment and evaluation requirements needed for the program area. Total credit hours for the degree will not change.

##### Reason for request:

The updated title and description reflect new standards that the Behavioral and Mental Health Board has established in the state of Oklahoma.

##### Professional Counseling, Master of Education (RPC 248, MC M216 Q533, M216 Q187, M216 Q586, M216 Q154)

Course requirement change. Change title and description of EIPT 5203 to meet assessment and evaluation requirements needed for the program area. Total credit hours for the degree will not change.

##### Reason for request:

The updated title and description reflect new standards that the Behavioral and Mental Health Board has established in the state of Oklahoma.

##### Special Education, Master of Education (RPC 219, MC M855-Q628, M856-Q628, M855-Q034, M856-Q034, M855-Q613, M856-Q613, M855-Q629)

Course requirement change. Replace an elective requirement with EDSP 5013; replace RS 6213, RS 6203 and RS 6283 with EDSP 5243, EDSP 5343 and EDSP 5443. Total credit hours for the degree will not change. Also delete Special Education with Teacher Certification Concentration.

Reason for request:

The ABA course sequence is needed for BCBA licensure and is longer offered at the OU Health Sciences Center campus. The Norman campus has faculty who are licensed to teach this sequence and are adding these classes to meet this Special Education course sequence need. Special Education with Teacher Certification Concentration is being deleted as a result of the Oklahoma State Board of Education Boot Camp Alternative Certification and the concentration is no longer needed.

Special Education, PhD. (RPC 220, MC D855)

Course requirement change. Modify EDSP 6003 to reflect course content that has been update to include Critical Thinking Skills and Research in Special Education doctoral program area. Modify EDSP 6113 to reflect course content that has been updated to include research skills and writing preparation for the competitive field of grant writing which is needed in the Special Education program area for doctoral students in their future career possibilities. Total credit hours for the degree will not change.

Reason for request:

The program is updating their course offerings to meet the research and critical thinking needs of doctoral students in the degree. By adding a grant writing course the program is assisting our students meet a need they will have in the future to obtain funding in the area of special education and better understand the process of this competitive field.

## GALLOGLY COLLEGE OF ENGINEERING

Data Science and Analytics, Master of Science (RPC 406, MC M267, M268)

Course requirement change. Add the option of DSA prefix courses to the curriculum as they have been approved and are available for students; and add the option for the program Graduate Liaisons to be able to waive one or more core courses if a student has previously passed a course with the same content, at the Liaisons' discretion. Total credit hours for the degree will not change.

Reason for request:

The DSA course prefix will be more consistent with the program name. Adding the option for Graduate Liaison discretion to waive courses will streamline the advising process, allowing the Graduate Liaisons to ensure each student is meeting the program curriculum requirements without requiring additional documentation to request waivers.

Electrical and Computer Engineering, Ph.D. (RPC 061, MC D350)

Course requirement change. Remove the 'at least 9 hours of Math and/or Physics' requirement and add new requirement requiring any student to complete at least 33 credit hours including 18 hours of ECE courses prior to attempting the General Exam. Total credit hours for the degree will not change.

Reason for request:

The reason for the first change is that the ECE faculty feels that the 9 hours of Math and/or Physics requirement no longer meets the educational needs of some ECE PhD students and the selection of course work for individual students should be done by the major professor and dissertation committee. The reason for the second change is to guarantee that any student

that enters the PhD program directly with a BS degree completes a minimal number of courses that is no less than the required course work in a typical MS degree in Electrical and/or Computer Engineering.

Engineering Physics, Bachelor of Science in Engineering Physics (RPC 071, MC B372)

Course requirement change. Replace CH E 3313 with engineering elective (3 credits) at the 2000-4000 level. Total hours for the degree will not change.

Reason for request:

Since students can elect to pursue an emphasis in any one of the University's 13 engineering disciplines, the faculty propose to change the requirement to take a specific course, CH E 3313, to an engineering elective (3 credits) at the 2000-4000 level.

**WEITZENHOFFER FAMILY COLLEGE OF FINE ARTS**

Music, Bachelor of Music (RPC 172, MC B705)

Course requirement change in Music Composition option. Remove MUTH 4853 requirement, replace two MUTK 3-hour electives with MUTK 4113 and MUTK 4133, and add MUTK 4163 as requirement. Total credit hours for the degree will not change.

Reason for request:

MUTH 4853: Composition majors have typically composed chamber works for various orchestral instruments and combinations, such as string quartet, woodwind quintet, brass quintet, etc. by their senior year. Therefore, attending the MUTH 4853 Orchestration is redundant because the materials covered in this class (instrument families, ranges, registers, etc.) are already familiar to them through their composition lessons and practice. MUTK 4113 & MUTK 4133: All MUTK courses are offered in a predefined sequence. By specifying these MUTK courses, advisors and students will be better able to plan course sequencing and completion. MUTK 4163: Provides our Composition majors with the necessary tools and techniques to compose for contemporary genres such as multimedia, live electronics, laptop ensembles, interactive & algorithmic composition. MUTK 4163 will potentially expand students' employment paths and make them more competitive for Graduate School.

President Boren recommended the Board of Regents approve the proposed changes in the Norman Campus academic program:

See motion above.

**CURRICULUM CHANGES – NC**

The Oklahoma State Regents for Higher Education confer upon each institution the authority to delete, modify, and add courses. The course deletions, modifications, and additions itemized in the list attached hereto as Exhibit J have been approved by the appropriate faculty, academic units and deans, the Academic Programs Council, and the Senior Vice President and Provost. They are being forwarded to the Board of Regents for ratification.

President Boren recommended the Board of Regents ratify the proposed changes to the Norman campus academic courses.

See motion above.

**COURSE DELETIONS – NC**

The Oklahoma State Regents for Higher Education confer upon each institution the authority to delete, modify, and add courses. The 766 course deletions in the list attached hereto as Exhibit K are to be deleted because they have not been offered in the last five years for reasons that include low enrollment, modifications to program curriculum, and departure of faculty who specialized in teaching them. They are being forwarded to the Board of Regents for ratification.

President Boren recommended the Board of Regents ratify the deletion of courses that have not been taught in the last five years.

See motion above.

**GRADUATE COLLEGE DEAN SEARCH – NC**

In order to begin a national advertised search for the next Dean of the Graduate College, the President recommends the appointment of a search committee as outlined below.

Regents' policy regarding search committees for Deans provides that the committee shall have faculty, student, and staff representation. The President of the University shall appoint faculty, student and staff members from nominations forwarded by representative colleges that grant graduate degrees, by the Faculty Senate, by the Staff Senate, and by the Graduate Student Senate.

Randy Hewes, currently serving as Interim Dean of the Graduate College, was granted the right to become a candidate for the permanent position when he was appointed to serve as the Interim Dean.

From among those nominated, the President recommends those listed below to serve on the search Committee:

Chair:

Kyle Harper, Senior Vice President and Provost

Faculty Representatives from Graduate Degree Granting Colleges:

Leehu Loon, Associate Professor, College of Architecture

Kirsten de Beurs, Associate Professor, College of Atmospheric and Geographic Sciences

Frances Ayres, Professor, Price College of Business

Deepak Devegowda, Associate Professor, Mewbourne College of Earth and Energy

Stacy Reeder, Associate Professor, Jeannine Rainbolt College of Education

David Sabatini, Professor, Gallogly College of Engineering.

Jeremy Lindberg, Associate Professor, Weitzenhoffer Family College of Fine Arts

Peter Gade, Professor, Gaylord College of Journalism and Mass Communication;  
current member of Graduate Council

Nina Livesey, Associate Professor, College of Liberal Studies; current member of  
Graduate Council

Faculty Senate:

George Richter-Addo, Professor, College of Arts and Sciences

Staff Senate:

Andrea Flores, Assistant Director of Finance and Scholarship Coordinator,  
Mewbourne College of Earth and Energy

Graduate Students:

Barbara Bilek, second year doctoral student in the Department of History; member  
of and nominated by Graduate Student Senate

Josh Tomlinson, second year doctoral student in the School of Music; member of  
and nominated by Graduate Student Senate

External to OU:

Doug Gray, Assistant Vice President at Federal Reserve Bank of Kansas City; lives  
in Norman, OK; member of the Board of Visitors for the College of Arts and  
Sciences

President Boren recommends the Board of Regents approve the appointment of the  
members to the Graduate College Dean Search Committee.

Regent Bennett moved approval of the recommendation. The following voted yes  
on the motion: Regents Bennett, Humphreys, Rainbolt-Forbes, Burgess, Stone and Albert. The  
Chair declared the motion unanimously approved.

**NAMING OF BIZZELL MEMORIAL LIBRARY FACULTY AND GRADUATE  
STUDENT CENTER – NC**

RESOLUTION

WHEREAS, to provide a modern research environment that inspires creativity and  
discovery for faculty and graduate students to work toward their academic pursuits;

WHEREAS, to ensure that generations of faculty and graduate students representing  
all disciplines have the tools needed to inspire the creation of new knowledge and foster  
community at the intellectual crossroads of the university, the Anne & Henry Zarrow  
Foundation has made an exceptional gift in support of the renovation of Lower Level 2 in  
Bizzell Memorial Library;

WHEREAS, this recent gift to the Bizzell Memorial Library provides significant  
support to transform the existing space into a modern research library with spaces that facilitate  
engagement and innovation and provide access to emerging learning and technology resources  
that will enhance the work of faculty and graduate students; and

WHEREAS, President Boren recommends that the Board of Regents approve the  
naming of the Faculty and Graduate Student Center on Lower Level 2 of the Bizzell Memorial  
Library to honor the generosity of the Zarrow family with this gift from the Anne & Henry  
Zarrow Foundation;

NOW, THEREFORE, LET IT BE RESOLVED that this renovated space in the  
Bizzell Memorial Library be named the Zarrow Faculty and Graduate Student Center in honor  
of the Zarrow family as a fitting tribute to their longstanding support of the University of  
Oklahoma.

President Boren recommends the Board of Regents approve the above resolution in  
recognition of the Anne & Henry Zarrow Foundation's gift to the Bizzell Memorial Library.

Regent Bennett moved approval of the recommendation. The following voted yes on the motion: Regents Bennett, Humphreys, Rainbolt-Forbes, Burgess, Stone and Albert. The Chair declared the motion unanimously approved.

### **JOHN W. REX CHARTER SCHOOL – APPROVAL OF AMENDED APPLICATION – NC**

The University has sponsored John Rex Charter Elementary School (“John Rex”) in Oklahoma City since 2013. In accordance with the agreement, John Rex has utilized an incremental approach to growth. In its first year of operation, it served students in Pre-K through 2<sup>nd</sup> grade. Each year, as the senior cohort rises to a new grade level, the school has expanded accordingly. This year, John Rex serves Pre-K through 4<sup>th</sup> grade students. Given the good performance and parent demand for the elementary school, Oklahoma City Public Schools has submitted an amended application seeking authority to serve 7<sup>th</sup> and 8<sup>th</sup> grade students as well. Although the present sponsorship agreement has not yet expired and authorizes expansion up to 6<sup>th</sup> grade, applicant Oklahoma City Public Schools and John Rex seek preliminary approval of their Amended Application to expand in order to 1) assure parents of rising elementary students that a plan for middle school is in place, and 2) explore options for building or renting a middle school facility. The application has been reviewed by representatives from the Jeannine Rainbolt College of Education, the Office of the Provost, Administration & Finance, and the Office of Legal Counsel, who support preliminary approval of the Amended Application.

Final approval of the proposed expansion shall be contingent upon amendment and extension of the existing sponsorship agreement between the University of Oklahoma, Oklahoma City Public Schools, and John Rex.

President Boren recommended preliminary approval of Oklahoma City Public Schools’ Amended Application for OU sponsorship of John W. Rex Charter School. The Amended Application seeks authorization for the school to serve middle school students.

Regent Bennett moved approval of the recommendation. The following voted yes on the motion: Regents Bennett, Humphreys, Rainbolt-Forbes, Burgess, Stone and Albert. The Chair declared the motion unanimously approved.

### **SPECIAL VOLUNTARY RETIREMENT INCENTIVE – NC**

The budgetary outlook for the University – both near and long term – is the most critical it has been in many years. The University has absorbed more than \$100 million in cuts and unfunded fixed cost increases since 2008.

One of the largest drivers of cost is personnel, and University Administration has explored several alternatives for seeking cost reductions in this area. After thorough analysis of and research into what other institutions have done as best practice, a Special Voluntary Retirement Incentive (SVRI) was used in 2016 as a significant element in the overall solution to reduce costs and maintain a balanced budget. The 2016 SVRI yielded \$13.7 million in total savings.

University Administration also took prompt and decisive action in 2016 to further cut the Norman campus annual budget through (1) decreasing department budgets, which includes purchasing and travel reductions, and (2) eliminating vacant faculty and staff lines, which cumulatively already has yielded \$3 million in savings in FY17 with \$2 million additional savings projected for FY18.



To meet the pressing budget constraints still facing the University, University Administration will use another Special Voluntary Retirement Incentive in 2017, (described below) to cut an additional \$9.4 million from the Norman campus annual budget.

### SPECIAL VOLUNTARY RETIREMENT INCENTIVE

Background. As the University confronts serious fiscal constraints resulting from deep State funding cuts, University Administration has again taken prompt and decisive action in preparing the 2017 Special Voluntary Retirement Incentive (SVRI). As in 2016, the SVRI will help the University realize much-needed savings, optimize the operational efficiency of administrative and academic units, and provide an opportunity for eligible University employees to receive a financial incentive to voluntarily retire from service at an earlier date than might otherwise have been planned.

University Administration developed the SVRI used in both 2016 and proposed for 2017 after exhaustive research and detailed analysis of similar incentives implemented at other institutions across the country.

Purpose. The purpose of the SVRI is to provide departments and academic units with an effective vehicle to address fiscal constraints, achieve a long-term reduction in payroll and benefits costs, and minimize involuntary terminations.

Eligible Faculty and Staff. Full-time benefits eligible faculty and staff on the Norman payroll who are age 60 or greater and meet normal University retirement age and service requirements by June 30, 2017 (“Eligible Employees”).

Non-Eligible Faculty and Staff. Some faculty and staff are **not eligible** to apply for or participate in the SVRI. They are employees who 1) are paid with external grant or contract funds or 2) have been given notice of their involuntary separation prior to April 1, 2017.

Effective Retirement Dates. Depending on the department or unit, effective retirement dates are expected to occur between April 1, 2017 and December 31, 2017 for monthly-paid employees or December 23, 2017 for biweekly-paid employees, inclusive. Eligible Employees must meet eligibility criteria described above on or before their retirement date. Deans and Vice Presidents will have the discretion to set the retirement date for each participant. Approval must be obtained from the President or his designee to extend a participant’s retirement date beyond December 31, 2017.

Administration. The Department of Human Resources will provide a list of Eligible Employees to all Deans and department heads. Eligible Employees will receive a complete SVRI informational packet. This packet will include program details and documents required to be executed by all Eligible Employees who elect to participate (“SVRI Participants”).

Payment. SVRI Participants will receive a payment, less all deductions for local, state and federal taxes legally required to be withheld. SVRI Participants who are full-time benefits eligible faculty or staff will be paid an amount equal to 75 percent of their annual base salary in effect on March 15, 2017, not to exceed \$100,000. SVRI Participants who are full-time benefits eligible support and service staff and are not exempt from overtime rules will receive their hourly rate in effect on March 15, 2017, times 1,560 hours, not to exceed \$100,000. No portion of the payment is eligible for salary deferral under OU’s retirement savings plans or considered compensation for purposes of calculating the University’s contribution to the Oklahoma Teachers Retirement System.

**Medical Insurance.** The University will fully subsidize medical insurance premiums for current retirees and employees eligible for retirement prior to January 1, 2016. The University will subsidize medical premiums for employees who become eligible for retirement on or after January 1, 2016 at the percentages indicated in the “Retiree Medical Insurance Subsidy Matrix.”

**Reemployment Eligibility.** SVRI Participants will not be eligible for reemployment in a benefit eligible position for three years after retirement. However, they may return to work at the University in any part-time (.25 FTE or less), non-benefits eligible position 60 days after retirement.

**Other Retirement Incentive Offers.** SVRI Participants shall not participate in any previous retirement incentive offers made generally to faculty and staff employees as a group.

**Retirement Benefits.** Eligible Employees must follow required timelines as set out by OU Human Resources and Oklahoma Teachers’ Retirement System (OTRS) to properly complete the retirement process and receive retirement benefits.

**Funding.** Departments that are self-supported with internal funding will be responsible for all costs (e.g., incentive, leave payout, final earned wages) associated with the SVRI. Departments that are centrally funded will work in concert with Administration & Finance to fund the cost of the SVRI (e.g., incentive, leave payout, final earned wages).

President Boren recommended the Board of Regents approve the Special Voluntary Retirement Incentive (SVRI) summarized above.

Regent Humphreys moved approval of the recommendation. The following voted yes on the motion: Regents Bennett, Humphreys, Rainbolt-Forbes, Burgess, Stone and Albert. The Chair declared the motion unanimously approved.

**GENERAL, LIMITED AND SPECIAL OBLIGATION DEBT – NC**

This action is the first step in the process of issuing general, limited and special obligation debt and does not obligate the University to the issuance of them. Obtaining Legislative approval simply allows the University to proceed with planning for this issue.

Section 3980.4.E. of Title 70 of the Oklahoma Statutes requires the University to communicate projects anticipated to be funded in whole or in part from general, limited and special obligation debt proceeds and the related terms of financing to the Governor, the Speaker of the House of Representatives, and the President Pro Tempore of the State Senate by April 1. Upon receipt of said communication the Legislature shall have a period of 45 calendar days from the date the information is communicated to the presiding officers of both chambers to pass a Concurrent Resolution disapproving the proposed issuance. If the Concurrent Resolution has not received a majority of votes of those elected to and constituting both the Oklahoma House of Representatives and the Oklahoma State Senate by the end of the 45<sup>th</sup> day following the date upon which the proposed issuance is communicated to the presiding officers of both chambers, the proposed issuance shall be deemed to have been approved by the Legislature.

At this time the University’s Administration is preparing for the issuance of general, limited and special obligation debt in the next nine to 12 months in support of the projects listed below. Prior to issuance, existing bond principal of \$21,170,000 will be retired on July 1, 2017.

Engineering Academic Building	\$10,000,000
Physics and Astronomy Facilities	<u>7,000,000</u>
	<u>\$17,000,000</u>

The debt contemplated herein will be secured by a pledge of all lawfully available sources of revenue other than revenues appropriated by the Legislature from tax receipts. Underlying the issuance of the bonds, the University's Administration will comply fully with the Board of Regents "Debt Policy," meaning that the bonds will be supported by an achievable financial plan that includes servicing the debt, meeting any new or increased operating costs, and maintaining an acceptable debt service coverage ratio.

President Boren recommended the Board of Regents authorize the University's Administration to submit a request to the Governor, the Speaker of the House of Representatives, and the President Pro Tempore of the State Senate seeking approval to issue general, limited and special obligation bonds, commercial paper, line of credit, drawdown bond, or other forms of interim and/or permanent debt sufficient to fund the academic, research, and infrastructure projects identified below and, in addition to the amounts needed for the proposed projects, to provide sufficient funds to fund any related costs of issuance, underwriters' discounts, capitalized interest, reserve funds, bond insurance, net premiums/original issue discounts, and any other necessary and related expenditures associated with the issuance.

Regent Burgess moved approval of the recommendation. The following voted yes on the motion: Regents Bennett, Humphreys, Rainbolt-Forbes, Burgess, Stone and Albert. The Chair declared the motion unanimously approved.

#### **ENGINEERING ACADEMIC BUILDING – NC**

At the May 2015 meeting, Board of Regents approved the Engineering Academic Building (Biomedical Engineering Facility) project. At the June 2015 meeting, the Board ranked Page Southerland Page/JHBR Architects first among architectural firms considered to provide design services for the project and approved an estimated project budget of \$30,000,000. At the October 2015 meeting, the Board ranked J.E. Dunn Construction Company highest among construction managers considered to provide professional services for the project.

Design development documents (attached hereto as Exhibit L) now have been prepared by the project architects. This new academic and biomedical engineering research building to be constructed in the Engineering Quadrangle will provide approximately 78,000 gross feet of space to include reconfigurable and dual-use research and teaching laboratories, team rooms, forum rooms, offices, classrooms, and a large 100-person lecture hall. In addition, the building will include instructional laboratories for introductory classes offered through the departments of Chemistry and Biochemistry and Microbiology and Plant Biology.

The total cost for the project is currently estimated to be approximately \$43,000,000, with funding provided from future general revenue bond proceeds and private gifts.

President Boren recommended the Board of Regents:

- I. Approve the design development phase plans for the Engineering Academic Building and authorize preparation of construction documents for the project;
- II. Recognize and acknowledge that the University may incur certain costs relative to the above project prior to receipt of bond proceeds and, to the extent the University utilizes currently available funds for said costs, it is intended that bond proceeds will be utilized to reimburse those outlays; and
- III. Approve a revised project budget of \$43,000,000.

Regent Bennett moved approval of the recommendation. The following voted yes on the motion: Regents Bennett, Humphreys, Rainbolt-Forbes, Burgess, Stone and Albert. The Chair declared the motion unanimously approved.

### **THE GAYLORD FAMILY – OKLAHOMA MEMORIAL STADIUM – NC**

It is proposed and recommended that the Board of Regents authorized total expenditures for construction of the Gaylord Family – Oklahoma Memorial Stadium Project total not to exceed \$126,000,000, utilizing funds heretofore budgeted as contingency. The total project budget remains at \$160,000,000. Funding for the project has been identified and is and has been available from Athletics Department capital funds, bond funds and private sources.

At the March 2015 meeting, the Board of Regents approved the design development phase plans for this portion of The Gaylord Family – Oklahoma Memorial Stadium, which added new seating at the southeast and southwest corners of the stadium to complete the seating bowl, new suites, loge boxes, clubs and club seating. Also included are two new fan plazas, other fan amenities, restrooms, a new Sooner Vision video board and sound system and a new Legends Lobby space, as well as expansion and improvements to football and other sports programs' team facilities and support spaces. At the October 2016 meeting, the Board of Regents authorized \$125,000,000 in expenditures for construction.

The initial occupancy of the game day elements of the project was achieved for the September 10, 2016 football game and for all games for the 2016 season. Consistent with the complete project schedule as presented, the sports programs' team facilities and support spaces will be complete this Spring of 2017. With this progress, the occupancy of all game day spaces, and the total project work identified for construction, office furniture and equipment, it is proposed that the Board of Regents authorize total expenditures for construction not to exceed \$126,000,000, using funds heretofore budgeted as contingency.

President Boren recommended the Board of Regents:

- I. Authorize University Administration to contract and make payments not to exceed the revised cumulative amount of \$126,000,000 for construction of The Gaylord Family – Oklahoma Memorial Stadium Project utilizing funds previously budgeted as contingency within the originally approved project budget which remains at \$160,000,000; and
- II. Recognize and acknowledge that the University may incur certain costs relative to the above project prior to receipt of bond proceeds and, to the extent the University uses currently available funds for said costs, it is intended that bond proceeds will be used to reimburse those outlays.

Regent Bennett moved approval of the recommendation. The following voted yes on the motion: Regents Bennett, Humphreys, Rainbolt-Forbes, Burgess, Stone and Albert. The Chair declared the motion unanimously approved.

### **UPDATES TO REGENTS' POLICY 3.2.4 NON-DISCRIMINATION AND 3.2.5 SEXUAL MISCONDUCT, DISCRIMINATION AND HARASSMENT – ALL**

The Office of Institutional Equity ("OIE") is responsible for overseeing all aspects of University's policies on non-discrimination. The OIE conducts periodic reviews of its policies to ensure compliance with applicable laws and that policies align with current practices. The OIE recommends the following changes, additions, and updates (detailed on the attached Exhibit M):

Regents' Policy 3.2.4 – Non-Discrimination

- Changes designed for compliance with United States Health and Human Services requirements for health programs and activities receiving federal financial assistance. The policy includes healthcare services in the University's non-discrimination statement.
- Updates identifying resources available for individuals requiring reasonable accommodations/accessibility or other assistance and addition of appropriate required education and training.

Regents' Policy 3.2.5 – Sexual Misconduct, Harassment and Discrimination

- Updates to statutory definitions of Rape and Consent in accordance with requirements of the Violence Against Women Act of 2013.
- Clarification of the Institutional Equity Officer's dual role as EOO and Title IX Coordinator. Additional clarification regarding the distinction between sexual violence and non-consensual sexual intercourse.
- Immunity for reporting victims is added. A reporting party will not be subject to discipline for taking or using alcohol or drugs during an incident of sexual misconduct. Immunity does not apply to a person who has distributed substances to others.
- Updates to contact information and anonymous complaint procedures and risk reduction tips, including reference to Crimson Guardian app.

President Boren recommended approval of amendments to University of Oklahoma Board of Regents' Policy 3.2.4 – Non-Discrimination, and Policy 3.2.5 – Sexual Misconduct, Discrimination and Harassment for updates required by law as well as updates and measures intended to clarify existing practices.

Regent Bennett moved approval of the recommendation. The following voted yes on the motion: Regents Bennett, Humphreys, Rainbolt-Forbes, Burgess, Stone and Albert. The Chair declared the motion unanimously approved.

**2017-2018 STUDENT ACTIVITY FEE BUDGET – NC**

The Executive Budget Committee, composed of the President of the University of Oklahoma Student Government Association (SGA), Chair of the Undergraduate Student Congress, Chair of the Graduate Student Senate, Chair of the Campus Activities Council and the University Vice President for Student Affairs and Dean of Students, prepared the budget attached hereto as Exhibit N.

Funding proposals were received and considered from those student service areas originally identified by student leadership and traditionally funded from Student Activity Fee resources as provided by Regents' Policy. Those areas include service units providing student services that impact orientation, retention and development of students as well as monies to be allocated through the SGA to fund student government and individual registered student organizations.

Total budget projections are prepared by the Chief Financial Officer based upon historical enrollment and fee collection trends. Attached is a budget summary showing allocations over the last three years.

President Boren recommended the Board of Regents approve the 2017-2018 Student Activity Fee budget and distribution of funds as proposed by the Student Activity Fee Executive Budget Committee.

Regent Stone moved approval of the recommendation. The following voted yes on the motion: Regents Bennett, Humphreys, Rainbolt-Forbes, Burgess, Stone and Albert. The Chair declared the motion unanimously approved.

Vice President for Student Affairs Clarke Stroud introduced student leaders JD Baker and Amy Schnebeck who were present and available to answer any questions regarding the budget process and request.

## **REGENTS' AWARD FOR OUTSTANDING JUNIORS – NC**

To honor and encourage excellence in leadership and service, the Board of Regents presents to approximately 12 OU juniors each year the Regents' Award for Outstanding Juniors. These awards are given to students on the basis of leadership, service to the University, involvement in campus activities, and academic progress. Recipients must have completed 72 credit hours and must submit short essays in response to identified questions. The recipients receive a certificate and an official OU Ring. In addition, the names of each year's honorees are engraved on a permanent plaque located in the Oklahoma Memorial Union on the Norman Campus and in the Health Sciences Center Library in Oklahoma City. The winners are selected by a committee comprised of students, faculty and staff members. The juniors will be honored this year at the Campus Awards Program scheduled for April 7<sup>th</sup> in the Donald W. Reynolds Performing Arts Center.

The names of the students selected are shown below:

### 2017 RECIPIENTS REGENTS' AWARD FOR OUTSTANDING JUNIORS

Casey Cai  
Holly Crawford  
Shaylin Daji  
Meredith Dierks – HSC  
Ben Kannenberg  
Aprill Knox – HSC  
Allison McManus  
Alex Nongard  
Visha Patel  
Husayn Ramji  
Auston Stiefer  
Jonna Vanderslice

President Boren recommended the Board of Regents approve the students selected to receive the 2017 Regents' Award for Outstanding Juniors.

Regent Stone moved approval of the recommendation. The following voted yes on the motion: Regents Bennett, Humphreys, Rainbolt-Forbes, Burgess, Stone and Albert. The Chair declared the motion unanimously approved.

**REGENTS' AWARD FOR SUPERIOR STAFF – NC & HSC**

The Regents' Award for Superior Staff was developed to recognize the outstanding contributions made by OU staff members whose job performance, service activities and dedication have enhanced the mission of The University of Oklahoma. Two \$5,000 awards are given annually during Spring staff recognition activities: one to a Norman Campus staff member and one to a Health Sciences staff member.

To qualify for a Regents' Award for Superior Staff, a staff member must have consistently demonstrated a superior job performance and/or outstanding service to the University or to outside community or professional activities on behalf of the University. The outstanding job performance and/or superior service should reflect perspective, initiative and efforts that transcend the boundaries of a staff member's designated work responsibilities. The recipients are selected by a committee appointed by the President, for each campus.

The recipients of the Regents Awards for Superior Staff are:

Norman Campus:

Alison Baker, Director, Scholarship Office

Health Sciences Center:

Laurie Price, Associate Dean for Administration and Finance, College of Nursing

President Boren recommended the Board of Regents approve the staff members selected to receive the 2017 Regents' Award for Superior Staff.

Regent Stone moved approval of the recommendation. The following voted yes on the motion: Regents Bennett, Humphreys, Rainbolt-Forbes, Burgess, Stone and Albert. The Chair declared the motion unanimously approved.

**STAFF WEEK RESOLUTIONS – ALL  
REGENTS FACULTY AWARDS – NC  
DISTINGUISHED PROFESSORSHIPS – DAVID L. BOREN, GEORGE LYNN CROSS,  
DAVID ROSS BOYD, REGENTS' AND PRESIDENTIAL PROFESSORSHIPS**

Regent Stone moved approval of the recommendations for each of the three items, as detailed below. The following voted yes on the motion: Regents Bennett, Humphreys, Rainbolt-Forbes, Burgess, Stone and Albert. The Chair declared the motion unanimously approved.

**STAFF WEEK RESOLUTIONS – ALL****NORMAN CAMPUS**

WHEREAS, the staff of The University of Oklahoma Norman Campus are essential to the accomplishment of the institution's mission in teaching, research and public service; and

WHEREAS, their dedicated efforts and skills contribute to the quality and achievements of the entire University; and

WHEREAS, the many and varied contributions of the staff enhance the quality of life for those within the University community as well as those in the larger community;

NOW THEREFORE BE IT RESOLVED that the Board of Regents expresses its appreciation to all members of the staff and hereby proclaims April 24 through April 28, 2017 to be "OU Staff Week" on the Norman Campus in recognition of the jobs well done.

#### HEALTH SCIENCES CENTER CAMPUS

WHEREAS, the staff of The University of Oklahoma Health Sciences Center in Oklahoma City are essential to the fulfillment of the institution's mission in teaching, research, and patient care; and

WHEREAS, their dedication, skills and talents strengthen and enhance the worth and productivity of the entire University; and

WHEREAS, the diverse contributions and achievements of the staff elevate the quality of life for those within the University family and ensure an unstinting effort toward fulfillment of the University mission

NOW THEREFORE BE IT RESOLVED that the Board of Regents expresses its appreciation to all members of the staff and hereby proclaims May 1 to May 5, 2017 to be "OUHSC Staff Week" on the Oklahoma City Campus in recognition of the jobs well done.

#### TULSA CAMPUS

WHEREAS, the staff of The University of Oklahoma Tulsa Campus are essential to the accomplishment of the institution's mission in teaching, research and public service; and

WHEREAS, their dedicated efforts and skills contribute to the quality and achievements of the entire University; and

WHEREAS, the many and varied contributions of the staff enhance the quality of life for those within the University community as well as those in the larger community;

NOW THEREFORE BE IT RESOLVED that the Board of Regents expresses its appreciation to all members of the staff and hereby proclaims April 24 through April 28, 2017 to be "OU Staff Week" on the Tulsa Campus in recognition of the jobs well done.

President Boren recommended the Board of Regents approve the resolutions in recognition of The University of Oklahoma Staff Week.

See motion above.

#### **REGENTS FACULTY AWARDS – NC**

In a letter to members of the Board of Regents (attached hereto as Exhibit O), President Boren reported his recommendations for the 2017 Regents' Awards.

The regulations for these awards provide that each individual will receive a cash award of \$10,000. The University of Oklahoma Foundation will provide the funds for these cash awards.

President Boren recommended the Board of Regents:

- I. Approve the 2017 Regents' Awards for the individuals included in his letter to the Regents; and



- II. Authorize presentation of the Norman Campus Regents' Awards at the Norman Campus Faculty Tribute Ceremony and the Health Sciences Center Regents' Awards at the Health Sciences Center Faculty Awards Ceremony.

See motion above.

**DISTINGUISHED PROFESSORSHIPS – DAVID L. BOREN, GEORGE LYNN CROSS, DAVID ROSS BOYD, REGENTS' AND PRESIDENTIAL PROFESSORSHIPS**

In a letter to members of the Board of Regents (attached hereto as Exhibit O), President Boren reported his expectations of presenting at the March meeting the recommendations for the distinguished professorships.

The policy for the David L. Boren Professorship provides that in the year of designation each individual will receive a one-time cash award of \$10,000 and a permanent salary increase of 10% or \$10,000 minimum starting in the subsequent fiscal year.

The policy for the George Lynn Cross, David Ross Boyd and Regents' Professorships provides that in the year of designation each individual will receive a one-time cash award of \$7,000 and a permanent salary increase of 7% or \$7,000 minimum starting in the subsequent fiscal year.

The policy for the Presidential Professorships provides each individual is awarded the professorship for a four-year term. Assistant and Associate Professors receive \$5,000 per year and Professors receive \$10,000 per year starting in the subsequent fiscal year.

The University of Oklahoma Foundation will provide funds for these cash awards.

President Boren recommended the Board of Regents:

- I. Approve the appointment of the distinguished professorships as indicated in his letter to the Board of Regents, effective with the 2017-2018 academic year; and
- II. Authorize the use of Foundation funds for the cash award to each faculty member.

See motion above.

**ACADEMIC PERSONNEL ACTIONS – NC & HSC**

Health Sciences Center:

LEAVE(S) OF ABSENCE:

Farjo, Krysten Michelle, Assistant Professor of Physiology, medical leave of absence without pay extended, January 13, 2017 through March 31, 2017.

Mansoor, Sobia Fatima, Assistant Professor of Anesthesiology, return from medical leave of absence with pay, January 16, 2017.

McKee, Patrick A., George Lynn Cross Research Professor of Medicine, and The Laureate Chair in Molecular Medicine, medical leave of absence with pay, January 26, 2017 through July 31, 2017.

## NEW APPOINTMENT(S):

Allman, Matthew J., Clinical Assistant Professor of Family and Preventive Medicine, annualized rate of \$55,000 for 12 months, 0.50 time, January 8, 2017 through June 30, 2017. University base \$37,500, departmental salary \$17,500.

Chandler, Leslie A., Clinical Instructor in Geriatrics and The Donald W. Reynolds Chair in Geriatric Medicine, annualized rate of \$105,000 for 12 months, April 1, 2017 through June 30, 2017. University base \$20,000, departmental salary \$55,000.

Cline, Whitney Lynette, D.O., Assistant Professor of Pediatrics, Tulsa, annualized rate of \$55,000 for 12 months, January 31, 2017 through June 30, 2017. University base \$40,000, departmental salary \$15,000. New consecutive term appointment

Daves, Suanne, M.D., Professor of Anesthesiology, annualized rate of \$80,000 for 12 months, January 25, 2017 through June 30, 2017. New consecutive term appointment

Hamburg, Mary Alyssa, D.D.S., Clinical Assistant Professor of Periodontics, annualized rate of \$62,500 for 12 months, 0.60 time, February 1, 2017 through June 30, 2017.

Hanni, Morgan Sue, Clinical Instructor in Surgery, annualized rate of \$86,000 for 12 months, February 19, 2017 through June 30, 2017. Changing from staff to faculty.

May, Christopher H., M.D., Assistant Professor of Medicine, annualized rate of \$290,000 for 12 months, February 1, 2017 through June 30, 2017. University base \$20,000. New consecutive term appointment

Ngo, Phuong T., M.D., Assistant Professor of Medicine, annualized rate of \$290,000 for 12 months, February 1, 2017 through June 30, 2017. University base \$20,000. New consecutive term appointment

Powell, Ronald, M.D., Assistant Professor of Anesthesiology, annualized rate of \$65,000 for 12 months, January 30, 2017 through June 30, 2017. New consecutive term appointment

Yabluchanskiy, Andriy, M.D., Ph.D., Assistant Professor of Geriatrics and The Donald W. Reynolds Chair in Aging Research, annualized rate of \$60,000 for 12 months, January 23, 2017 through June 30, 2017. New consecutive term appointment. Changing from Fellow to Faculty

Yamane, Shane S., M.D., Assistant Professor of Surgery, Tulsa, annualized rate of \$75,000 for 12 months, February 6, 2017 through June 30, 2017. University base \$40,000, departmental salary \$35,000. New consecutive term appointment

Yozzo, Melody J., Assistant Professor of Family and Preventive Medicine, annualized rate of \$100,000 for 12 months, February 6, 2017 through June 30, 2017. University base \$75,000. New consecutive term appointment

## CHANGE(S):

Azar, Madona Georges, Associate Professor of Medicine and The Paul H. and Doris Eaton Travis Chair in Endocrinology, given additional title Interim Section Chief, Endocrinology Section, Department of Medicine, January 26, 2017.

Hayes, Jeanne Okeefe, Assistant Professor of Pediatrics, Tulsa, given additional titles Vice Chair of Pediatrics, Tulsa, and Assistant Dean of Academic Services, School of Community Medicine; salary changed from annualized rate of \$113,070 for 12 months to annualized rate of \$193,070 for 12 months, February 5, 2017 through June 30, 2017. University base \$70,000. Includes administrative supplements of \$60,000 while serving as Vice Chair of Pediatrics, Tulsa, and \$20,000 while serving as Assistant Dean of Academic Services, School of Community Medicine.

Hoberecht, Antonia G., Assistant Professor of Health Sciences Library and Information Management, Schusterman Library, salary changed from annualized rate of \$52,500 for 12 months to annualized rate of \$55,000 for 12 months, February 5, 2017 through June 30, 2017. Additional responsibilities.

~~Hoskison, Thomas Karl, Associate Professor of Internal Medicine, Tulsa, given additional title The George Kaiser Family Foundation Chair in Internal Medicine, February 5, 2017.~~

Jackson, Kenneth Wayne, Associate Professor of Research, Department of Medicine, and Adjunct Associate Professor of Microbiology and Immunology, salary changed from annualized rate of \$85,855 for 12 months, full-time, to annualized rate of \$65,250 for 12 months, 0.76 time, January 8, 2017 through June 30, 2017. Change in FTE

~~Kathuria, Pranay, Professor of Internal Medicine, Tulsa, given additional title The George Kaiser Family Foundation Chair in Internal Medicine, February 5, 2017.~~

Lau, Sallie Ann McLane, Clinical Assistant Professor of Pediatric Dentistry, salary changed from annualized rate of \$55,000 for 12 months, 0.60 time, to annualized rate of \$90,000 for 12 months, 0.80 time, February 5, 2017 through June 30, 2017. Additional responsibilities. University base \$83,000. Change in FTE

Lehman, Thomas P., Associate Professor of Orthopedic Surgery and Rehabilitation, given additional title Vice Chair of Orthopedic Surgery and Rehabilitation, February 5, 2017.

Mannel, Robert S., Professor of Obstetrics and Gynecology, The Rainbolt Family Chair in Cancer, and Director, Stephenson Cancer Center; given additional title Associate Vice Provost for Cancer Programs, March 1, 2017.

Mather, Keith Douglas, Assistant Professor and Vice Chair of Pediatrics, Tulsa, and Residency Program Director, Pediatric Residency Program; given additional title Assistant Dean of Graduate Medical Education, School Community Medicine, February 5, 2017.

Passmore, Sarah Joanne, Assistant Professor of Pediatrics, Tulsa, salary changed from annualized rate of \$114,000 for 12 months to annualized rate of \$124,000 for 12 months, February 5, 2017 through June 30, 2017. Additional responsibilities. University base \$80,000

Prentice, Katherine Ann, Assistant Professor of Health Sciences Library and Information Management, Schusterman Library, salary changed from annualized rate of \$69,950 for 12 months to annualized rate of \$72,950 for 12 months, February 5, 2017 through June 30, 2017.

Schweikhard, April J., Assistant Professor of Health Sciences Library and Information Management and Reference Librarian, Schusterman Library, salary changed from annualized rate of \$46,350 for 12 months to annualized rate of \$50,087 for 12 months, February 5, 2017 through June 30, 2017. Additional responsibilities.

Shadid, Nanay, Clinical Assistant Professor and Chair of Comprehensive Care, salary changed from annualized rate of \$108,000 for 12 months, 0.80 time, to annualized rate for \$135,000 for 12 months, full-time, January 22, 2017 through June 30, 2017. Change in FTE

Szyld, Edgardo G., Associate Professor of Research, Department of Pediatrics, salary changed from annualized rate of \$120,000 for 12 months, 0.50 time, to annualized rate of \$144,000 for 12 months, 0.80 time, February 19, 2017 through June 30, 2017. University base \$56,000, departmental base \$88,000. Change in FTE

Wilson, Edwin L., Jr., Professor Emeritus of Prosthodontics, salary changed from annualized rate of \$30,000 for 10 months, 0.30 time, to annualized rate of \$35,000 for 10 months, 0.35 time, February 5, 2017 through June 30, 2017. Change in FTE

Wisensbaugh, Eric S., title changed from Assistant Professor to Clinical Assistant Professor of Urology; salary changed from annualized rate of \$60,000 for 12 months, full-time, to annualized rate of \$30,000 for 12 months, 0.50 time, February 19, 2017 through June 30, 2017. Change in FTE

#### NEPOTISM WAIVER(S):

Kliwer, Jordon, proposed employment as an Associate in the Department of Anesthesiology. Mr. Kliwer is the spouse of Mrs. Lauren Kliwer, also an associate in the Department of Anesthesiology. Mr. Kliwer has maintained academic excellence in nursing school and in the CRNA program and is highly recommended to fill one of the six open CRNA/Associate faculty positions in the Department of Anesthesiology. His experience would be beneficial to the Department of Anesthesiology and OU Medical Center. Neither Mrs. Lauren Kliwer nor Mr. Jordon Kliwer would be in a supervisory role over the other. Performance evaluations, recommendations for compensation, promotion, and/or awards for both will be conducted by the Faculty Liaison to the CRNAs.

#### RESIGNATION(S) AND/OR TERMINATION(S):

Bartgis, Jami Dawn, Assistant Professor of Research, Department of Pediatrics, January 20, 2017.

Blebea, John, Professor Surgery, Tulsa, February 22, 2017.

Calvert, Stephen Timothy, Clinical Assistant Professor of Pediatrics, Tulsa, Adjunct Clinical Assistant Professor of Internal Medicine, Tulsa, and Pediatrics Residency Program Director, School of Community Medicine, February 24, 2017.

Kanaparthi, Sri Smitha, Assistant Professor of Anesthesiology, February 17, 2017. Moving out of state.

Longo, Jean Marie, Assistant Professor of Health Sciences Library and Information Management and Reference Librarian, Robert M. Bird Health Sciences Center Library, February 17, 2017.

Mansoor, Sobia Fatima, Assistant Professor of Anesthesiology, January 25, 2017.

Pascual, Franchette, Assistant Professor of Neurology, February 28, 2017.

Pendergraft, Christi Marie, Assistant Professor of Neurology, February 27, 2017.

Roberts, Zachary, Assistant Professor of Orthopedic Surgery and Rehabilitation, March 17, 2017. Moving out of state.

Tolma, Eleni, Associate Professor of Health Promotion Sciences, January 15, 2017.

## RETIREMENT(S):

Hall, Harold Douglas, Clinical Associate Professor of Periodontics, January 15, 2017.

Lee, Elisa T., Regents' Professor and George Lynn Cross Research Professor of Biostatistics and Epidemiology, February 1, 2017. Named Regents' Professor Emeritus and George Lynn Cross Research Professor Emeritus of Biostatistics and Epidemiology.

Rubenstein, Laurence Zalkin, Clinical Professor of Geriatrics, and The Donald W. Reynolds Chair in Geriatric Medicine. Named Professor Emeritus of Geriatrics, January 24, 2017. Approval of Emeritus title only. Retirement previously approved by the Board of Regents on January 26, 2017.

White, Theresa, Clinical Professor and Interim Chair of Pediatric Dentistry, Clinical Professor of Orthodontics, and The William E. Brown Chair in Dentistry, February 6, 2017.

Norman Campus:

## LEAVE(S) OF ABSENCE:

Calhoun, Kristin M., Research Scientist, Cooperative Institute for Mesoscale Meteorological Studies, return from family and medical leave of absence, February 6, 2017.

Fincke, Ola M., Professor of Biology, family and medical leave of absence, January 17, 2017.

Holland, Jennifer L., Assistant Professor of History, family and medical leave of absence, March 9, 2017 through June 1, 2017.

Knippenberg, F. Stephen, Professor of Law and Floyd and Martha Norris Chair in Law, family and medical leave of absence, January 16, 2017.

Means, Erin L., Assistant Professor of Law, family and medical leave of absence, February 9, 2017.

Reedy, Justin, Assistant Professor of Communication, family and medical leave of absence, January 17, 2017.

Wang, Ying, Assistant Professor of Mathematics, family and medical leave of absence, October 22, 2016.

Sabbatical Leaves of Absence – Fall Semester 2017 (with full pay)

Anderson, Kermyt G., Assistant Professor of Anthropology and Project Director for the Center for Health Ethics, Research and Policy, sabbatical leave of absence with full pay, August 16, 2017 through December 31, 2017. Research will involve analyzing the 1910 Census to look for long-term demographic effects of forced migration among American Indians in Oklahoma, and analyze cross-national data to determine which contraceptive methods lower global fertility. Work will take place in Norman, Oklahoma. Faculty appointment: 08/16/2004. Previous leaves taken: Sabbatical leave of absence with full pay 08/16/10 to 12/31/10. Teaching load will be covered by current Graduate Teaching Assistants.

**Apanasov, Boris N., Professor of Mathematics, sabbatical leave of absence with full pay, August 16, 2017 through December 31, 2017.** Will visit a range of institutions in Russia and the European Union and will give presentations and meet with collaborators on projects about the topology, geometry and deformations of locally symmetric spaces of rank one and applications. Work will take place in Russia, Greece, England, Germany, and France. Faculty appointment: 08/16/1991. Previous leaves taken: Sabbatical leave of absence with full pay 08/16/97 to 12/31/97; Sabbatical leave of absence with half pay 08/16/98 to 12/31/98; Sabbatical leave of absence with full pay 08/16/04 to 12/31/04; Sabbatical leave of absence with full pay 01/01/11 to 05/15/11. Teaching load will be covered by current faculty.

**Barker, Peter, Professor of History of Science, sabbatical leave of absence with full pay, August 16, 2017 through December 31, 2017.** Complete book on the structure of the cosmos in early modern astronomy books from the University of Oklahoma History of Science Collections, and constructing a website which will function as a repository of transcriptions, translations, models, images and animations connected with the book, for use in teaching and later research. Work will take place in Norman, Oklahoma. Faculty appointment: 08/16/1995. Previous leaves taken: Sabbatical leave of absence with full pay 08/16/09 to 12/31/09. Teaching load will be covered by current faculty.

**Bergersen, Kyle W., Associate Professor of Journalism and Mass Communication, sabbatical leave of absence with full pay, August 16, 2017 through December 31, 2017.** Will complete a feature-length screenplay for creative activity. Work will take place in Norman, Oklahoma. Faculty appointment: 08/16/2010. No previous leave taken. Teaching load will be covered by current faculty.

**Chang, Kuang-Hua, David Ross Boyd Professor of Aerospace and Mechanical Engineering and Williams Companies Foundation Presidential Professor, sabbatical leave of absence with full pay, August 16, 2017 through December 31, 2017.** Proposed project is focused on writing a book, entitled; "Computer-Aided Manufacturing: Principles, Tools and Practices." Work will take place in Norman, Oklahoma. Faculty appointment: 08/16/1997. Previous leaves taken: Sabbatical leave of absence with full pay 01/01/10 to 05/15/10. Teaching load will be covered by offering other courses.

**Cheng, Qi, Professor of Computer Science and Williams Companies Foundation Presidential Professor, sabbatical leave of absence with full pay, August 16, 2017 through December 31, 2017.** Will work on designing lattice-based cryptosystems using non-commutative group rings and studying the complexity of decoding algebraic codes. Work will take place in Norman, Oklahoma; San Francisco, California; and Beijing, China. Faculty appointment: 08/16/2001. Previous leaves taken: Sabbatical leave of absence with half pay 08/16/08 to 05/15/09. Teaching load will be covered by new faculty member and cancellation of one course.

**Fields, Alison, Associate Professor of Visual Arts, Mary Lou Milner Carver Professor #2 of Art and Art History and Adjunct Associate Professor of Women's and Gender Studies, sabbatical leave of absence with full pay, August 16, 2017 through December 31, 2017.** Will complete book project, "Visual Containment: Cultural Memory and the Atomic Bomb," currently in development with the University of Oklahoma Press and launch a related project, a co-edited volume titled "Nuclear Legacies." Work and research will be at the University of Oklahoma Libraries and campus. Work will take place in Norman, Oklahoma. Faculty appointment: 08/16/2009. No previous leave taken. Teaching load will be covered by current faculty.

**Craig, David A., Professor of Journalism and Mass Communication, Associate Dean of the Gaylord College of Journalism and Mass Communication and President's Associates Presidential Professor, sabbatical leave of absence with full pay, August 16, 2017 through December 31, 2017.** Will carry out initial stages of research project to examine ethical development of journalism students from college to early work life. Work will take place in Norman, Oklahoma. Faculty appointment: 08/16/1996. Previous leaves taken: Sabbatical leave of absence with full pay 01/01/05 to 05/15/05. Teaching load will be covered by current faculty.

**Ellis, Matthew E., Associate Professor of Drama, sabbatical leave of absence with full pay, August 16, 2017 through December 31, 2017.** Will begin and make significant progress on writing a book for actors and acting teachers that will focus on the relationship of physical, psychological and emotional communication and how the actor can manipulate these within their instrument. Work will take place in Oklahoma City, Oklahoma. Faculty appointment: 08/16/2005. No previous leave taken. Teaching load will be covered by current faculty.

Fields, Alison, Associate Professor of Visual Arts, Mary Lou Milner Carver Professor #2 of Art and Art History and Adjunct Associate Professor of Women's and Gender Studies, sabbatical leave of absence with full pay, August 16, 2017 through December 31, 2017. Will complete book project, "Visual Containment: Cultural Memory and the Atomic Bomb," currently in development with the University of Oklahoma Press and launch a related project, a co-edited volume titled "Nuclear Legacies." Work and research will be at the University of Oklahoma Libraries and campus. Work will take place in Norman, Oklahoma. Faculty appointment: 08/16/2009. No previous leave taken. Teaching load will be covered by current faculty.

Franklin, Lori D., Clinical Associate Professor of Social Work at Tulsa and Graduate Liaison of the Anne and Henry Zarrow School of Social Work at Tulsa, sabbatical leave of absence with full pay, August 16, 2017 through December 31, 2017. Will receive advanced training in Acceptance and Commitment Therapy (ACT), then will create teaching models, a training event, a book prospectus, at least half of a manuscript for the book and a peer reviewed article related to ACT. Work will take place at San Diego, California and Norman, Oklahoma. Faculty appointment: 07/01/2007. No previous leave taken. Teaching load will be covered by current faculty.

Ge, Xun, Professor of Educational Psychology, sabbatical leave of absence with full pay, August 16, 2017 through December 31, 2017. Will focus on a collaborative research project on Guided Inquiry Design and Makerspace in K12 which was recently funded by the Institute of Museum and Library Services (IMLS). Work will take place in Norman, Oklahoma. Faculty appointment: 08/16/2001. Previous leaves taken: Sabbatical leave of absence with full pay 08/16/08 to 12/31/08. Teaching load will be covered by current faculty.

Griswold, Robert L., Professor of History and Brian E. and Sandra O'Brien Presidential Professor, sabbatical leave of absence with full pay, August 16, 2017 through December 31, 2017. Will finish a book on the history of grade inflation in American higher education from 1965-2015. Among other topics, the book will explore professorial culture, student entitlement, the culture of "self-esteem," the meaning of grades, student evaluations, the commercialization of higher education and student consumerism. Work will take place at Vanderbilt University in Nashville, TN, Texas A&M University in College Station, TX, DePauw University in Greenville, IN, Harvard University in Cambridge, MA, Princeton University in Princeton, NJ and Norman, Oklahoma. Faculty appointment: 09/01/1980. Previous leaves taken: Sabbatical leave of absence with full pay 01/01/88 to 05/15/88; Sabbatical leave of absence with full pay 01/01/96 to 05/15/96; Sabbatical leave of absence with full pay 07/01/10 to 12/31/10. Teaching load will be covered by current faculty

Hansmann, Ulrich H.E., Professor of Chemistry and Biochemistry, sabbatical leave of absence with full pay, August 16, 2017 through December 31, 2017. Will visit the group of Professor Wolfhard Janke at the University of Leipzig in Germany to develop multiscale simulation techniques for studies of the self-assembly of amyloids implicated in the pathogenesis of Alzheimer's disease. Work will take place in Leipzig, Germany. Faculty appointment: 08/16/2011. No previous leave taken. Teaching load will be covered by current faculty.

Henderson, Stephen E., Professor of Law and Judge Haskell A. Holloman Professor of Law, sabbatical leave of absence with full pay, August 16, 2017 through December 31, 2017. Will complete work on a vigilantism article, a book project, the sequel to a construct, writing a textbook, publication of a handbook, a multimedia project and research state jurisprudence on the 4th amendment. Work will take place in Norman, Oklahoma. Faculty appointment: 06/01/2011. No previous leave taken. Teaching load will be covered by current faculty.

Hertzke, Allen D., David Ross Boyd Professor of Political Science, Samuel Roberts Noble Presidential Professor, Faculty Fellow in Religious Freedom for the Institute for the American Constitutional Heritage and Presidential Teaching Fellow in Honors, sabbatical leave of absence with full pay, August 16, 2017 through December 31, 2017. Will complete a co-authored book titled, "Why Religious Freedom Matters: Political, Economic, and Security Dimensions," and research substantial portions of a book titled, "God's Lobby? Religious Advocacy in the 21st Century." Work will take place in Washington, DC and Norman, Oklahoma. Faculty appointment: 08/16/1986. Previous leaves taken: Sabbatical leave of absence with full pay 01/01/93 to 05/15/93; Sabbatical leave of absence with full pay 08/16/99 to 12/31/99; Leave of Absence without pay 07/01/08 to 12/31/09; Sabbatical leave of absence with full pay 01/01/10 to 05/15/10. Teaching load will be covered by current faculty

Kritz, Ori, Associate Professor of Modern Languages, Literatures, and Linguistics, sabbatical leave of absence with full pay, August 16, 2017 through December 31, 2017. Will conduct an international teaching collaboration for the Hebrew program, will take a course on students with exceptionalities and will write one article on women Israeli writers to submit for publication. Work will take place in New York, Israel, and Oklahoma. Faculty appointment: 08/16/2003. Previous leaves taken: Sabbatical leave of absence with full pay 08/16/10 to 12/31/10. Teaching load will be covered by current faculty or offer other courses.

Lee, Kyung Bai, Professor of Mathematics, sabbatical leave of absence with full pay, August 16, 2017 through December 31, 2017. Will visit Seoul National University to work with two long-time collaborators on projects related to the existence of complex structures on flat 4-manifolds. Work will take place in Seoul, South Korea. Faculty appointment: 09/01/1983. Previous leaves taken: Sabbatical leave of absence with half pay 08/16/89 to 05/15/90; Sabbatical leave of absence with full pay 01/01/97 to 05/15/97; Sabbatical leave of absence with full pay 01/01/04 to 05/15/04; Sabbatical leave of absence with full pay 01/01/11 to 05/15/11. Teaching load will be covered by current faculty.

Marashi, Afshin, Associate Professor of International and Area Studies, Farzaneh Family Chair Professor of Iranian Studies and Director of the Farzaneh Family Center for Iranian and Persian Gulf Studies, sabbatical leave of absence with full pay, August 16, 2017 through December 31, 2017. Will complete a book manuscript and conduct research at a library with substantial Persian-language holdings. Fellowship applications have been submitted to the Institute for Advanced Study at Princeton University, Princeton, New Jersey; Stanford Humanities Center, Palo Alto, California; National Humanities Center in North Carolina, Durham, North Carolina; Institute for Historical Studies at the University of Texas-Austin, Austin, Texas; and the Tanner Humanities Center at the University of Utah, Salt Lake City, Utah. Faculty appointment: 08/16/2011. No previous leave taken. Teaching load will be covered by current faculty.

McInerney, Michael J., Professor of Microbiology and Plant Biology, George Lynn Cross Chair of Microbiology and Plant Biology and Edith Gaylord Harper Presidential Professor, sabbatical leave of absence with full pay, August 16, 2017 through December 31, 2017. Will conduct research at the Institut für Molekulare Biowissenschaften in Germany on the molecular machinery by which bacteria convert waste into useable forms of energy in order to develop novel technologies for waste conversion to energy. Work will take place at the Goethe-Universität in Frankfurt, Germany. Faculty appointment: 09/01/1981. Previous leaves taken: Sabbatical leave of absence with full pay 01/01/90 to 05/15/90; Sabbatical leave of absence with full pay 08/16/05 to 12/31/05. Teaching load will be covered by offering other courses.

Meirick, Patrick C., Associate Professor of Communication, sabbatical leave of absence with full pay, August 16, 2017 through December 31, 2017. Will complete a set of studies about the effects of misinformation and effective ways to debunk it and learn "R," a powerful statistical language and computing environment that will facilitate research and teaching. Work will take place in Norman, Oklahoma. Faculty appointment: 08/16/2002. Previous leaves taken: Sabbatical leave of absence with full pay 08/16/10 to 12/31/10. Teaching load will be covered by current faculty.

Przebinda, Tomasz, Professor of Mathematics, sabbatical leave of absence with full pay, August 16, 2017 through December 31, 2017. Will continue mathematical research with collaborators in the European Union on the resonances of operators on symmetric spaces and on character theory for representations of real reductive groups with collaborators in Singapore. Work will take place in Paderborn, Germany; Metz, France, and Singapore. Faculty appointment: 08/16/1990. Previous leaves taken: Sabbatical leave of absence with full pay 08/16/96 to 12/31/96; Sabbatical leave of absence with full pay 08/16/03 to 12/31/03; Sabbatical leave of absence with full pay 08/16/10 to 12/31/10. Teaching load will be covered by current faculty.

Randall, Asa R., Assistant Professor of Anthropology, sabbatical leave of absence with full pay, August 16, 2017 through December 31, 2017. Will write a co-authored book on the archaeology of Florida, which is under contract with Cambridge University Press. Work will take place in Norman, Oklahoma. Faculty appointment: 08/16/2011. No previous leave taken. Teaching load will be covered by current Graduate Teaching Assistants.



Ransom, Daniel J., Professor of English and Director of Chaucer Variorum, sabbatical leave of absence with full pay, August 16, 2017 through December 31, 2017. Will work on book with the working title, "Chaucer's Anatomy: An Examination of the Lexis" and will continue work on the Variorum Chaucer project, specifically the edition "The Pardoner's Tale". Work will take place in Norman, Oklahoma. Faculty appointment: 07/01/1988. Previous leaves taken: Sabbatical leave of absence with full pay 08/16/96 to 12/31/96. Courses will not be offered.

Shaft, Teresa M., Associate Professor of Management Information Systems, sabbatical leave of absence with full pay, August 16, 2017 through December 31, 2017. Research a project on the use of boundary objects in systems development. Complete current research projects, including develop fit measures for generalized structural equations models. Create teaching materials for Data Science and Analytics. Work will take place in Norman, Oklahoma. Faculty appointment: 08/16/1999. Previous leaves taken: Sabbatical leave of absence with full pay 01/01/07 to 05/15/07. Teaching load will be covered by current faculty.

Shaner, Megan W., Associate Professor of Law, sabbatical leave of absence with full pay, August 16, 2017 through December 31, 2017. Will research interest in two areas of business law, corporate and alternative entity governance; and mergers and acquisitions; will write articles for one or more law reviews and essays to submit for publication. Will continue scholarly legal discourse in form of participation in conferences, circulation of scholarly papers and writing short essays for scholarly business law blogs. Work will take place in Norman, Oklahoma. Faculty appointment: 08/16/2011. No previous leave taken. Teaching load will be covered by offering other courses.

Short, Jeremy C., Professor of Management and International Business and Rath Chair in Strategic Management, sabbatical leave of absence with full pay, August 16, 2017 through December 31, 2017. Will work on research in crowdfunding in strategic management and entrepreneurship, revise low cost textbooks, and develop research for the next five years in Norman and potential venues internationally. Work will take place in Norman, Oklahoma. Faculty appointment: 08/16/2011. No previous leave taken. Teaching load will be covered by Ph.D. Student Assistantship and monitored by the Division's Ph.D. committee.

Ward, Janet A., Professor of History and Faculty Fellow in the College of Arts and Sciences, sabbatical leave of absence with full pay, August 16, 2017 through December 31, 2017. Will complete a book manuscript under contract with Bloomsbury Academic, entitled, "Sites of Holocaust Memory". Work will take place in Norman, Oklahoma. Faculty appointment: 08/16/2011. No previous leave taken. Teaching load will be covered by offering other courses.

West, Ann H., Professor of Chemistry and Biochemistry, Grayce B. Kerr Centennial Chair and Edith Gaylord Harper Presidential Professor, sabbatical leave of absence with full pay, August 16, 2017 through December 31, 2017. Research cutting-edge developments in the area of cryo-electron microscopy via web resources (in-house) and will visit a colleague at Southern Illinois University who is incorporating virtual reality exercises into classroom teaching. Work will take place in Edwardsville, Illinois and Oklahoma. Faculty appointment: 08/16/1996. Previous leaves taken: Sabbatical leave of absence with full pay 01/01/10 to 05/15/10. Teaching load will be covered by current faculty.

Wieser, Kimberly G., Assistant Professor of English, sabbatical leave of absence with full pay, August 16, 2017 through December 31, 2017. Will work on book, "Gathering at Our Headwaters: Poetry and Prose from the 25th Anniversary American Indian and Indigenous Storytelling and Literary Festival," a collection of Indigenous writing focusing on the natural resource of water. Work will take place in Norman, Oklahoma. Faculty appointment: 08/16/2009. No previous leave taken. Courses will not be offered.

Wrobel, David M., Professor of History, David L. Boren Professor of History, Merrick Chair in Western American History and Faculty Director of the Western History Collections, sabbatical leave of absence with full pay, August 16, 2017 through December 31, 2017. Will travel to archives to conduct research to write book, "John Steinbeck's America, 1930-1968: A Cultural History," and continue writing on co-authored book, "We Hold the Truths: American Ideas and Ideals from the Pre-Colonial Era to the Present." Work will take place in Salinas, San Jose, and Palo Alto, California and Norman, Oklahoma. Faculty appointment: 08/16/2011. No previous leave taken. Teaching load will be covered by offering other courses.

Sabbatical Leaves of Absence – Fall 2017 and Spring 2018 Semesters (with half pay)

Altan, M. Cengiz, Professor of Aerospace and Mechanical Engineering, Director of the School of Aerospace and Mechanical Engineering, Benjamin H. Perkinson Chair in Aerospace and Mechanical Engineering, and President's Associates Presidential Professor, sabbatical leave of absence with half pay, August 16, 2017 through May 15, 2018. Will work on projects aimed at developing research collaborations with colleagues at Northeastern University, University of Bayreuth, "Germany and Koc University," Turkey, targeting energy, automotive and biomedical industry applications of composites. Work will take place in Boston, Massachusetts, Bayreuth, Germany, and Istanbul, Turkey. Faculty appointment: 08/16/1989. Previous leaves taken: Sabbatical leave of absence with half pay 08/16/01 to 05/15/02. Teaching load will be covered by current faculty.

Basic, Rozmeri, Professor of Visual Arts and Associate Dean of the Weitzenhoffer Family College of Fine Arts, sabbatical leave of absence with half pay, July 1, 2017 through June 30, 2018. Will finish a book project, "Portals of Alexandria," and collect data for a project on, "Cultural Heritage of Roma People in Serbia." Work will take place in Alexandria, Egypt and Belgrade, Serbia. Faculty appointment: 08/16/1998. Previous leaves taken: Sabbatical leave of absence with half pay 08/16/10 to 05/15/11. Courses will not be offered.

Froslic, Peter Z., Associate Professor of Visual Arts, Coordinator of Masters of Fine Arts Program and Graduate Liaison of the School of Visual Arts, sabbatical leave of absence with half pay, August 16, 2017 through May 15, 2018. Research will occur in the Arctic Circle via two art and science residencies. Work will take place in the International Territory of Svalbard, Norway, and at the Kilpisjärvi Biological Station in northern Finland. Faculty appointment: 08/16/2010. No previous leave taken. Teaching load will be covered by current faculty.

Kornelson, Keri A., Professor of Mathematics, Associate Dean of the College of Arts and Sciences, and Faculty Fellow of College of Arts and Sciences, sabbatical leave of absence with half pay, August 16, 2017 through May 15, 2018. Will take extended trips to work with existing collaborators at Vanderbilt University, Air Force Institute of Technology and the University of Buenos Aires. The research will continue existing projects in the area of sampling theory and frames. Work will take place in Nashville TN, Dayton OH and in Argentina. Faculty appointment: 08/16/2008. Previous leaves taken: Leave of absence with partial pay 08/16/11 to 04/02/12. Teaching load will be covered by current faculty.

Mains, Daniel C., Assistant Professor of Honors and Wick Cary Professor in Honors #1, sabbatical leave of absence with half pay, August 16, 2017 through May 15, 2018. Received a Humboldt Research Fellowship for Experienced Researchers to support a one-year residence at Zentrum Moderner Orient (ZMO) in Berlin, Germany. During fellowship will finalize book, "Technologies of Development: Infrastructure and Governance in Urban Ethiopia." Work will take place in Berlin, Germany. Faculty appointment: 08/16/2011. No previous leave taken. Teaching load will be covered by current faculty.

Nedeljkovich, Misha, Professor of Film and Media Studies, sabbatical leave of absence with half pay, August 16, 2017 through May 15, 2018. Received recommendation by the Council of International Exchange of Scholars for a Lecturing/Research Senior Professor award under the 2017/2018 Fulbright Program in Bosnia and Herzegovina, teaching American independent cinema and television. Work will take place in Banja Luka, Bosnia and Herzegovina. Faculty appointment: 08/16/1992. Previous leaves taken: Sabbatical leave of absence with half pay 08/16/03 to 05/15/04; Sabbatical leave of absence with half pay 08/16/10 to 05/15/11. Teaching load will be covered by current faculty.

Pei, Jin-Song, Associate Professor of Civil Engineering and Environmental Science, sabbatical leave of absence with half pay, August 16, 2017 through May 15, 2018. The National Aeronautics and Space Administration's Jet Propulsion Laboratory (NASA JPL) and the Engineering Institute of the Los Alamos National Laboratory will be the two main venues to perform in-depth collaborative research projects that would lead to joint publications and future long-term NASA and Department of Energy funding opportunities. Work will take place in Pasadena, California; Los Alamos, New Mexico; and Zurich, Germany. Faculty appointment: 08/16/2002. Previous leaves taken: Sabbatical leave of absence with half pay 08/16/09 to 05/15/10. Teaching load will be covered by current faculty.

Porwancher, Andrew R., Assistant Professor of Classics and Letters, Wick Cary Professor in the Institute for the American Constitutional Heritage #2, sabbatical leave of absence with half pay, August 16, 2017 through May 15, 2018. Received a fellowship at Yeshiva University in New York and a fellowship at Princeton University in New Jersey to complete book, "The Jewish Founding Father," under contract with Harvard University Press. Work will take place in New York City, New York and Princeton, New Jersey. Faculty appointment: 08/16/2011. No previous leave taken. Teaching load will be covered by current faculty and Graduate Teaching Assistants.

Ramseyer, Christopher C., Associate Professor of Civil Engineering and Environmental Science, sabbatical leave of absence with half pay, August 16, 2017 through May 15, 2018. Will work at the Insurance Institute for Business and Home Safety (IBHS) Research Center wind tunnel in South Carolina on two full residential structures testing enhanced construction techniques to tornado level winds and with Dr. Eric Bescher at University of California, Los Angeles (UCLA) and CTS Cement Manufacturing Corporation studying Calcium Sulpho Aluminate (CSA) cement and concrete for long term durability. Work will take place in Richberg, South Carolina, Los Angeles and Cypress, California. Faculty appointment: 01/01/2006. No previous leave taken. Teaching load will be covered by current faculty.

Richter, Liesa L., Professor of Law, Associate Dean for Faculty Scholarship and Enrichment in the College of Law, William J. Alley Professor in Law and Thomas P. Hester Presidential Professor, sabbatical leave of absence with half pay, August 16, 2017 through May 15, 2018. Will co-author several books and treatise on evidence, will write an article on hearsay, will serve as an academic consultant to the Federal Evidence Advisory Committee of the Judicial Conference and will continue work for the National Conference of Bar Examiners. Work will take place in Norman, Oklahoma. Faculty appointment: 06/01/2001. Previous leaves taken: Leave of absence without pay 08/16/03 to 05/15/04; Leave of absence without pay 08/16/04 to 05/15/05; Sabbatical leave of absence with half pay 08/16/10 to 05/15/11. Teaching load will be covered by current faculty.

#### Sabbatical Leaves of Absence – Spring Semester 2018 (with full pay)

Zielinski, Richard, Professor of Music and Director of Choral Activities for the School of Music, sabbatical leave of absence with full pay, January 1, 2018 through May 15, 2018. Will identify and visit four international Fine Arts institutions, observe their teaching methods, voice training pedagogy, catalog the choral repertoire; interview administrators and faculty and discuss their creative collaborative programming projects; and establish the OU International Center for Choral Studies. Work will take place at the Joseph Haydn Konservatorium, Eisenstadt, Austria; Royal Academy of Music, Stockholm, Sweden; Akademia Sztuki w Szczecinie, Szczecin, Poland; and Shenyang Conservatory of Music, Shenyang, Liaoning, China. Faculty appointment: 08/16/2009. No previous leave taken. Teaching load will be covered by current faculty.

#### NEW APPOINTMENT(S):

Blakley, Kenneth H., Ph.D., Adjunct Lecturer of Law, rate of \$6,000 for 4.5 months, 0.17 time, January 17, 2017 through May 15, 2017.

Burt, Aaron, Assistant Professor of Finance, annualized rate of \$205,000 for 9 months, August 16, 2017 through May 15, 2018. If Ph.D. not completed by August 16, 2017, title and salary to be changed to Acting Assistant Professor, annualized rate of \$203,000 for 9 months, August 16, 2017 through May 15, 2018. New tenure-track faculty.

Cassie, Kimberly M., Ph.D., Assistant Professor of Social Work at Tulsa, annualized rate of \$75,000 for 9 months, August 16, 2017 through May 15, 2018. New tenure-track faculty.

Dahl, Nathan A., Ph.D., Postdoctoral Fellow, Meteorology, annualized rate of \$60,000 for 12 months, February 6, 2017. Paid from grant funds; subject to availability of funds.

de Sa e Silva, Fabio C.M., Ph.D., Wick Cary Professor of International Studies #6 and Assistant Professor of International and Area Studies, annualized rate of \$78,000 for 9 months, August 16, 2017 through May 15, 2018. New tenure-track faculty.

de Sa e Silva, Michelle M., Ph.D., Lecturer of International and Area Studies, annualized rate of \$60,000 for 9 months, August 16, 2017 through May 15, 2018.

Gerlinger, Julie, Assistant Professor of Sociology, annualized rate of \$66,000 for 9 months, August 16, 2017 through May 15, 2018. If Ph.D. not completed by August 16, 2017, title and salary to be changed to Acting Assistant Professor, annualized rate of \$64,000 for 9 months, August 16, 2017 through May 15, 2018. New tenure-track faculty.

Grinnell-Davis, Claudette L., Ph.D., Assistant Professor of Social Work, annualized rate of \$75,000 for 9 months, August 16, 2017 through May 15, 2018. New tenure-track faculty.

Hammond, Gary Don, Adjunct Lecturer of Law, rate of \$20,000 for 4.5 months, 0.25 time, January 25, 2017 through May 15, 2017.

Lanier, Hayley C., Ph.D., Assistant Curator of the Sam Noble Oklahoma Museum of Natural History and Assistant Professor of Biology, annualized rate of \$82,000 for 9 months, August 16, 2017 through May 15, 2018. New tenure-track faculty.

Letsa, Natalie W., Wick Cary Professor of International Studies #4 and Assistant Professor of International and Area Studies, annualized rate of \$76,000 for 9 months, August 16, 2017 through May 15, 2018. If Ph.D. not completed by August 16, 2017, title and salary to be changed to Acting Assistant Professor, annualized rate of \$74,000 for 9 months, August 16, 2017 through May 15, 2018. New tenure-track faculty.

McCall, Laura-Isobel, Ph.D., Assistant Professor of Chemistry and Biochemistry, annualized rate of \$80,000 for 9 months, August 16, 2017 through May 15, 2018. New tenure-track faculty.

Moqbel, Murad, Ph.D., Assistant Professor of Management Information Systems, annualized rate of \$120,000 for 9 months, August 16, 2017 through May 15, 2022. Five-year renewable term appointment.

Muller, Gregory, Ph.D., Assistant Professor of Mathematics, annualized rate of \$75,000 for 9 months, August 16, 2017 through May 15, 2018. New tenure-track faculty.

Nai, Feng, Ph.D., Postdoctoral Research Associate, Cooperative Institute for Mesoscale Meteorological Studies, annualized rate of \$75,000 for 12 months, January 31, 2017. Paid from grant funds; subject to availability of funds.

Odeleye, Oluwatobi, Assistant Professor of Chemistry and Biochemistry, annualized rate of \$75,000 for 9 months, August 16, 2017 through May 15, 2018. If Ph.D. not completed by August 16, 2017, title and salary to be changed to Acting Assistant Professor, annualized rate of \$73,000 for 9 months, August 16, 2017 through May 15, 2018. New tenure-track faculty.

Pharris, Angela B., Ph.D., Assistant Professor of Social Work, annualized rate of \$75,000 for 9 months, August 16, 2017 through May 15, 2018. New tenure-track faculty.

Ransom, Tyler M., Ph.D., Assistant Professor of Economics, annualized rate of \$110,000 for 9 months, August 16, 2017 through May 15, 2018. New tenure-track faculty.

Wall, Brent A., Adjunct Instructor of Landscape Architecture, rate of \$8,250 for 4.5 months, 0.25 time, January 18, 2017 through May 15, 2017.

Wesson, Laura L., Ph.D., Lecturer of Engineering and of Chemical, Biological, and Materials Engineering, rate of \$21,000 for 4.5 months, 0.70 time, January 1, 2017 through May 15, 2018.

## REAPPOINTMENT(S):

Snow, John T., reappointed as Professor Emeritus of Meteorology, rate of \$7,500 for 4.5 months, 0.25 time, January 1, 2017 through May 15, 2017.

## CHANGE(S):

Adamson, Tiffany L., Clinical Assistant Professor of Social Work at Tulsa, given additional title Field Education Coordinator of School of Social Work at Tulsa, salary remains at annualized rate of \$65,000 for 12 months, February 1, 2016.

Alavi, Roksana, Assistant Professor of Liberal Studies and Adjunct Assistant Professor of Women's and Gender Studies, annualized rate of \$66,100 for 9 months, additional stipend of \$600 for increased teaching duties in the College of Liberal Studies, August 16, 2016 through December 31, 2016.

Arczynski, Alexis, Assistant Professor of Educational Psychology, salary changed from annualized rate of \$56,000 for 9 months to annualized rate of \$57,500 for 9 months, February 1, 2017.

Black, Christopher D., Assistant Professor of Health and Exercise Science, annualized rate of \$64,260 for 9 months, additional stipend of \$4,500 for increased teaching duties in the Department of Health and Exercise Science, January 1, 2017 through May 15, 2017.

Bradshaw, Amy C., Associate Professor of Educational Psychology, salary changed from annualized rate of \$60,792 for 9 months to annualized rate of \$61,792 for 9 months, February 1, 2017.

Brugar, Kristy A., Assistant Professor of Instructional Leadership and Academic Curriculum, salary changed from annualized rate of \$59,500 for 9 months to annualized rate of \$63,000 for 9 months, February 1, 2017.

Butterfield, Kevin, Director of the Institute for the American Constitutional Heritage and Associate Professor of Classics and Letters, given additional title Wick Cary Professor in the Institute for the American Constitutional Heritage #1, salary changed from annualized rate of \$100,440 for 12 months to annualized rate of \$110,440 for 12 months, March 1, 2017.

Carstarphen, Meta G., Professor and Gaylord Professor of Journalism and Mass Communication, annualized rate of \$101,335 for 9 months, additional stipend of \$5,400 for increased teaching duties in the Gaylord College of Journalism and Mass Communication, November 19, 2016 through March 4, 2017.

Crowson, Howard M., Associate Professor of Educational Psychology, salary changed from annualized rate of \$66,300 for 9 months to annualized rate of \$67,800 for 9 months, February 1, 2017.

Cullen, Theresa A., Associate Professor of Educational Psychology, salary changed from annualized rate of \$68,677 for 9 months to annualized rate of \$69,677 for 9 months, February 1, 2017.

Davidson, Maria D., Director and Assistant Professor of the Women's and Gender Studies Program, given additional title Interim Director of Policy Debate, salary remains at annualized rate of \$95,000 for 12 months, February 1, 2017. Interim Director duties compensated by supplemental pay.

Drege, Lance M., Professor of Music, delete title Undergraduate Student Advisor of the School of Music, salary remains at annualized rate of \$71,756 for 9 months, August 16, 2016.

Duncan, John L., Assistant Professor of Liberal Studies, annualized rate of \$71,078 for 9 months, additional stipend of \$7,800 for increased teaching duties in the College of Liberal Studies, January 1, 2017 through May 15, 2017.

Edmondson, Robert A., Assistant Professor of Liberal Studies, annualized rate of \$63,650 for 9 months, additional stipend of \$800 for increased teaching duties in the College of Liberal Studies, April 18, 2016 through March 10, 2017.

Gan, Rong Z., Professor of Aerospace and Mechanical Engineering and Charles E. Foster Chair in Mechanical Engineering, given additional title Presidential Research Professor, salary changed from annualized rate of \$124,376 for 9 months to annualized rate of \$134,376 for 9 months, February 1, 2017.

Grunsted, Michelle L., Assistant Professor of Marketing and Supply Chain Management and Executive Director of the Center for Student Success, annualized rate of \$125,000 for 12 months, additional stipend of \$7,895 for increased teaching duties in the Energy Management Program, January 1, 2017 through May 15, 2017.

Gullberg, Steven R., Assistant Professor of Liberal Studies and of Aviation, annualized rate of \$65,000 for 9 months, additional stipend of \$7,050 for increased teaching duties in the College of Liberal Studies, January 1, 2017 through May 15, 2017.

Haslerig, Siduri, Assistant Professor of Educational Leadership and Policy Studies, salary changed from annualized rate of \$63,000 for 9 months to annualized rate of \$65,000 for 9 months, February 1, 2017.

Heddy, Benjamin C., Assistant Professor of Educational Psychology, salary changed from annualized rate of \$60,500 for 9 months to annualized rate of \$66,500 for 9 months, February 1, 2017.

Heinze, Eric A., Associate Professor and Associate Chair of International and Area Studies, delete title Director of Graduate Studies, salary remains at annualized rate of \$110,349 for 9 months, August 16, 2016.

Hennessey, Maeghan N., Associate Professor of Educational Psychology, salary changed from annualized rate of \$65,069 for 9 months to annualized rate of \$67,999 for 9 months, February 1, 2017.

Herrick, Dylan T., Chair and Associate Professor of the Department of Modern Languages, Literatures, and Linguistics, annualized rate of \$120,000 for 12 months, additional stipend of \$4,800 for increased teaching duties in the Department of Modern Languages, Literatures, and Linguistics, January 1, 2017 through May 16, 2017.

Hodgson, Scott R., Professor of Journalism and Mass Communication, title changed from Gaylord Family Professor #4 to Gaylord Family Professor #6, salary remains at annualized rate of \$92,790 for 9 months, July 1, 2016.

Holliday, Lisa M., Associate Professor and Harold H. Conner Professor of Construction Science, annualized rate of \$82,154 for 9 months, additional stipend of \$5,000 for serving as Interim Director of Haskell and Irene Lemon Construction Science Division, January 1, 2017 through May 31, 2017.

Homeyer, Cameron R., Assistant Professor of Meteorology, given additional title Associate Director of Meteorology, salary changed from annualized rate of \$75,000 for 9 months to annualized rate of \$90,000 for 9 months, January 1, 2017.

Hong, Ji Y., Associate Professor of Educational Psychology, salary changed from annualized rate of \$65,069 for 9 months to annualized rate of \$67,999 for 9 months, February 1, 2017.

Ketchum, Paul R., Assistant Professor of Liberal Studies, annualized rate of \$65,400 for 9 months, additional stipend of \$1,800 for increased teaching duties in the College of Liberal Studies, January 1, 2017 through May 15, 2017.

Klein, Petra M., Professor of Meteorology, Edith Kinney Gaylord Presidential Professor and Cooperative Institute for Mesoscale Meteorological Studies Fellow, given additional title Associate Director of Meteorology, salary changed from annualized rate of \$119,485 for 9 months to annualized rate of \$134,485 for 9 months, January 1, 2017.

Landis, Joshua M., Director of the Center for Middle East Studies, Professor of International and Area Studies and Presidential Teaching Fellow in Honors, given additional title Sandra Mackey Chair of Middle East Studies, salary remains at annualized rate of \$105,000 for 9 months, February 1, 2017.

Lim, Doo H., Associate Professor of Educational Leadership and Policy Studies, salary changed from annualized rate of \$70,880 for 9 months to annualized rate of \$72,380 for 9 months, February 1, 2017.

Little, Sarah E., title changed from Acting Assistant Professor to Assistant Professor of Landscape Architecture, salary remains at annualized rate of \$65,000 for 9 months, January 1, 2017. Received Ph.D.

Liu, Nian, Assistant Professor of Modern Languages, Literatures, and Linguistics, given additional title Assistant Chair of the Department of Modern Languages, Literatures, and Linguistics, salary changed from annualized rate of \$66,300 for 9 months to annualized rate of \$76,380 for 9 months, February 1, 2017. Changing from 9-month faculty to 9-month academic administrator.

Martella, Ronald C., Professor of Educational Psychology, salary changed from annualized rate of \$80,000 for 9 months to annualized rate of \$83,000 for 9 months, February 1, 2017.

McWhirter, Paula T., Professor of Educational Psychology, salary changed from annualized rate of \$70,425 for 9 months to annualized rate of \$72,425 for 9 months, February 1, 2017.

Means, Erin L., Assistant Professor of Law, annualized rate of \$65,000 for 9 months, additional stipend of \$6,000 for increased teaching duties in the College of Law, January 1, 2017 through May 15, 2017.

Mohi, Sahar M., Instructor of Business Communications, annualized rate of \$30,000 for 9 months, additional stipend of \$3,000 for increased teaching duties in Business Communications, January 1, 2017 through May 15, 2017.

Mountford, Roxanne, Professor of English and Director of Program in Composition, Rhetoric, and Literacy Studies, title changed from Co-Director to Director of First-Year Composition, salary remains at annualized rate of \$140,000 for 12 months, January 1, 2016.

Natale, Anthony P., Associate Professor of Social Work, given additional title Faculty Fellow for Inclusive Excellence in the Graduate College, salary remains at annualized rate of \$69,950 for 9 months, January 1, 2017. Faculty Fellow duties compensated by supplemental pay.

Ousseini Tinni, Ali, Postdoctoral Fellow, Petroleum and Geological Engineering, salary changing from annualized rate of \$45,750 for 12 months, 0.75 time, to annualized rate of \$61,000 for 12 months, 1.0 time, January 1, 2017. Paid from grant funds; subject to availability of funds.

Pepper, Amelia S., Assistant Professor of Law, annualized rate of \$82,451 for 12 months, additional stipend of \$12,000 for increased teaching duties in the College of Law, January 1, 2017 through May 15, 2017. Correction to September 2016 Agenda.

Porwancher, Andrew, Assistant Professor of Classics and Letters and Wick Cary Professor in the Institute for the American Constitutional Heritage #2, salary changed from annualized rate of \$61,200 for 9 months to annualized rate of \$68,200 for 9 months, March 1, 2017. Funding provided from endowed professorship.

Raman, Shivakumar, David Ross Boyd Professor of Industrial and Systems Engineering, Samuel Roberts Noble Presidential Professor, and John A. Meyers Professor in Engineering, given additional title Interim Director of the School of Industrial and Systems Engineering, salary changed from annualized rate of \$148,084 for 9 months to annualized rate of \$200,000 for 12 months, January 1, 2017. Changing from 9-month faculty to 12-month academic administrator.

Robbins, Rockey R., Professor of Educational Psychology, salary changed from annualized rate of \$70,878 for 9 months to annualized rate of \$72,424 for 9 months, February 1, 2017.

Shehata, Samer S., Associate Professor of International and Area Studies, given additional title Colin Mackey and Patricia Molina De Mackey Professor of Middle East Studies, salary remains at annualized rate of \$91,000 for 9 months, February 1, 2017.

Smothermon, Connie S., Assistant Professor of Law, Director of Competitions, Assistant Director of Legal Writing and Research and Director of Externships, annualized rate of \$77,438 for 9 months, additional stipend of \$10,000 for increased teaching duties in the College of Law, January 1, 2017 through May 15, 2017. Correction to September 2016 Agenda.

Snow, Nancy E., Director and Professor of the Institute for the Study of Human Flourishing, given additional title Professor of Philosophy, salary remains at annualized rate of \$140,000 for 12 months, January 1, 2017.

Tabb, William M., Judge Fred Daugherty Chair in Law and David Ross Boyd Professor of Law, annualized rate of \$219,770 for 9 months, additional stipend of \$2,000 for increased teaching duties in the College of Law, January 1, 2017 through May 15, 2017. Correction to December 2016 Agenda.

Tsetsura, Ekaterina Y., Associate Professor of Journalism and Mass Communication, title changed from Gaylord Family Professor #1 to Gaylord Family Professor #7, salary remains at annualized rate of \$82,000 for 9 months, July 1, 2016.

Urick, Angela M., Assistant Professor of Educational Leadership and Policy Studies, salary changed from annualized rate of \$62,160 for 9 months to annualized rate of \$64,160 for 9 months, February 1, 2017.

Waggoner, Rebecca D., Pre-School Teacher/Director, Institute of Child Development, salary changed from annualized rate of \$39,000 for 9 months to annualized rate of \$45,000 for 9 months, February 1, 2017.



Wert, Justin J., Associate Professor of Political Science and Associates Second Century Presidential Professor, given additional title Presidential Teaching Fellow in Honors, salary remains at annualized rate of \$112,000 for 9 months, two year appointment effective August 16, 2017.

Williams Diehm, Kendra L., Associate Professor of Educational Psychology and Brian E. and Sandra O'Brien Presidential Professor, salary changed from annualized rate of \$70,477 for 9 months to annualized rate of \$72,500 for 9 months, February 1, 2017.

Wuestewald, Todd C., Assistant Professor of Liberal Studies, annualized rate of \$66,100 for 9 months, additional stipend of \$900 for increased teaching duties in the College of Liberal Studies, June 6, 2016 through December 23, 2016.

#### NEPOTISM WAIVER(S):

Bemben, Debra A., Ph.D., Associate Professor of Health and Exercise Science, annualized rate of \$67,000 for 9 months, February 8, 2017. Dr. Debra Bemben is a current faculty in the department in which her husband, Dr. Michael Bemben, currently serves as the academic chair. In order to comply with the University's nepotism policy, Dr. Kelvin White, Associate Dean of the College of Arts and Sciences, will act as a member of Committee A for the Department in lieu of Dr. Michael Bemben in all personnel matters related to Dr. Debra Bemben. This includes review for annual performance evaluations and recommendations for compensation, promotion, and awards. This is an update to a previously approved Nepotism Waiver Management Plan.

Martella, Ronald C., Ph.D., Professor of Educational Psychology, annualized rate of \$80,000 for 9 months, August 16, 2016. Dr. Ronald C. Martella is the husband of Dr. Nancy Marchand-Martella, Chair and Professor of Educational Psychology, which would place Dr. Ron Martella under her supervision. Dr. Ron Martella was hired at the same time as his wife, Dr. Nancy Marchand-Martella. In his role, he will be evaluated by the Dean of the College and members of Committee A on an annual basis and as part of post-tenure review (every 5 years). Dean Gregg Garn will conduct the performance evaluations and recommendations for this employee. A Nepotism Waiver Management Plan has been reviewed and approved.

Soreghan, Gerilynn S., Professor of Geology and Geophysics, Williams Companies Foundation Presidential Professor and James Roy Maxey Professor in Geology, annualized rate of \$106,185 for 9 months, August 16, 2016. Dr. Gerilynn Soreghan is the wife of Dr. Michael Soreghan, Associate Professor of Geology and Geophysics in the Mewbourne College of Earth and Energy. Dr. Michael Soreghan will recuse himself from all Committee A responsibilities related to performance evaluations and recommendations for compensation, promotion, and awards for Dr. Gerilynn Soreghan. The rest of Committee A, along with the CPSGG director, will be responsible for these activities. Dr. Michael Soreghan will not be involved in any way. A Nepotism Waiver Management Plan has been reviewed and approved.

#### RESIGNATION(S)/TERMINATION(S):

Barrett, Catherine Jean, Assistant Professor of Architecture, May 17, 2017.

Higgins, Cynthia M., Pre-school Teacher/Assistant Director, Institute of Child Development, February 11, 2017.

Li, Jun, Assistant Professor of Chemistry and Biochemistry, March 1, 2017.

Melick, Christopher J., Research Scientist, Cooperative Institute for Mesoscale Meteorological Studies, February 9, 2017.

Perlow, Seth M., Assistant Professor of English, February 1, 2017.

Poterjoy, Jonathan, Postdoctoral Research Associate, Cooperative Institute for Mesoscale Meteorological Studies, March 1, 2017.

President Boren recommended the Board of Regents approve the academic personnel actions shown above.

Regent Stone moved approval of the recommendation as amended to delete the actions regarding Hoskison and Kathuria (struck through above). The following voted yes on the amended motion: Regents Bennett, Humphreys, Rainbolt-Forbes, Burgess, Stone and Albert. The Chair declared the motion unanimously approved.

## **ADMINISTRATIVE AND PROFESSIONAL PERSONNEL ACTIONS – NC & HSC**

### Health Sciences Center:

#### APPOINTMENT(S):

Burke, Amy L., Quality Improvement Specialist, Animal Welfare Assurance, Office of Research Administration, annualized rate of \$60,000 for 12 months (\$5,000.00 per month), February 26, 2017. Professional Nonfaculty.

Garretson, Amber A., Nurse Navigator, Department of Surgery, College of Medicine, annualized rate of \$70,000 for 12 months (\$5,833.33 per month), February 6, 2017. Professional Nonfaculty.

Gosnell, Shandy R., Nurse Practitioner, Stephenson Cancer Center, College of Medicine, annualized rate of \$87,338 for 12 months (\$7,278.17 per month), January 22, 2017. Professional Nonfaculty.

Lavallee, Melissa S., Staff Registered Nurse II, OU Physicians Faculty Clinics, College of Medicine, annualized rate of \$62,000 for 12 months (\$5,166.67 per month), January 23, 2017. Professional Nonfaculty.

Luney, Scott, LAN Support Specialist IV, Information Technology, College of Dentistry, annualized rate of \$61,000 for 12 months (\$5,083.33 per month), February 27, 2017. Professional Nonfaculty.

Lupov, Ivaylo D., Staff Attorney, Legal Counsel, Office of the Provost, annualized rate of \$67,500 for 12 months (\$5,625.00 per month), January 23, 2017. Professional Nonfaculty.

Pyle, Barbara, Nurse Case Manager, OUP Health Access Network, College of Medicine, annualized rate of \$62,000 for 12 months (\$5,166.67 per month), January 30, 2017. Professional Nonfaculty.

Redding-Sloothier, Amber N., Nurse Practitioner, Department of Surgery, College of Medicine, annualized rate of \$89,000 for 12 months (\$7,416.67 per month), March 1, 2017. Professional Nonfaculty.

Schauer, Kimberly L., Physician Assistant I, OUP Clinical Operations, College of Medicine Tulsa, annualized rate of \$83,200 for 12 months (\$6,933.33 per month), February 6, 2017. Professional Nonfaculty.

Sloothier, Roy M., Nurse Practitioner, Department of Surgery, College of Medicine, annualized rate of \$89,000 for 12 months (\$7,416.67 per month), March 20, 2017. Professional Nonfaculty.

Vorheis, Judy A., Nurse Practitioner, Department of Surgery, College of Medicine, annualized rate of \$89,000 for 12 months (\$7,416.67 per month), January 23, 2017. Professional Nonfaculty.

Zadina, Cindy D., Clinical Research Nurse I, Stephenson Cancer Center, College of Medicine, annualized rate of \$60,000 for 12 months (\$5,000.00 per month), February 5, 2017. Professional Nonfaculty.

#### REAPPOINTMENT(S):

Wilcox, Kayla D., Nurse Educator, OU Physicians, College of Medicine, annualized rate of \$63,799 for 12 months (\$5,316.58 per month), January 30, 2017. Professional Nonfaculty.

Wood, Neilee M., Physician Assistant I, Stephenson Cancer Center, College of Medicine, annualized rate of \$85,000 for 12 months (\$7,083.33 per month), February 5, 2017. Professional Nonfaculty.

#### CHANGE(S):

Allen, Holly A., title changed from Senior Staff Accountant, Financial Services, Administration & Finance, to Financial Reporting Manager, Financial Services, Administration & Finance, salary changed from an annualized rate of \$59,975 for 12 months (\$4,997.92 per month), to an annualized rate of \$75,000 for 12 months (\$6,250.00 per month), February 5, 2017. Managerial Staff. Promotion.

Clay, Peggy L., Associate General Counsel, Legal Counsel, Office of the Provost, salary changed from an annualized rate of \$178,360 for 12 months (\$14,863.33 per month), to an annualized rate of \$186,860 for 12 months (\$15,571.67 per month), March 5, 2017. Administrative Officers. Additional duties.

Coyne, Meridith D., Nurse Practitioner, OUP Clinical Operations, College of Medicine Tulsa, salary changed from an annualized rate of \$58,224 for 12 months (\$4,852.00 per month), to an annualized rate of \$65,894 for 12 months (\$5,491.17 per month), January 22, 2017. Professional Nonfaculty. FTE increase 93% to 99%.

Geyer, Melissa J., title changed from Continuing Medical Education Manager, CMT Graduate Medical Education Office, College of Medicine Tulsa, to Continuing Medical Education Director, CMT Graduate Medical Education Office, College of Medicine Tulsa, salary changed from an annualized rate of \$56,000 for 12 months (\$4,666.67 per month), to an annualized rate of \$74,289 for 12 months (\$6,190.75 per month), May 14, 2017. Administrative Staff. Promotion.

Hawkins, Hollie L., Nurse Practitioner, OUP Clinical Operations, College of Medicine Tulsa, salary changed from an annualized rate of \$58,224 for 12 months (\$4,852.00 per month), to an annualized rate of \$65,894 for 12 months (\$5,491.17 per month), January 22, 2017. Professional Nonfaculty. FTE increase 93% to 99%.

Ikard, Benjamin, title changed from Program Director, Stephenson Cancer Center, College of Medicine, to SCC Director of Operations, Stephenson Cancer Center, College of Medicine, salary changed from an annualized rate of \$90,000 for 12 months (\$7,500.00 per month), to an annualized rate of \$115,000 for 12 months (\$9,583.33 per month), February 19, 2017. Administrative Staff. Promotion.

Steele, Carlee M., title changed from Clinical Instructor, Department of Surgery, College of Medicine, to Nurse Practitioner, Department of Surgery, College of Medicine, annualized rate of \$89,300 for 12 months (\$7,441.67 per month), February 5, 2017. Professional Nonfaculty. Change to appointment type faculty to staff.

Taylor, Terrence W., Director of Planning, University Relations, Office of the Provost, salary changed from an annualized rate of \$91,035 for 12 months (\$7,586.25 per month), to an annualized rate of \$95,790 for 12 months (\$7,982.50 per month), January 29, 2017. Administrative Staff. Retention.

Zecavati, Nima, Assistant Director of Human Resources, Human Resources, Administration & Finance, salary changed from an annualized rate of \$105,000 for 12 months (\$8,750.00 per month), to an annualized rate of \$115,000 for 12 months (\$9,583.33 per month), February 1, 2017. Administrative Staff. Retention.

#### RESIGNATION(S)/TERMINATION(S):

Harris, Marisa R., Physician Assistant II, Department of Pediatrics, College of Medicine, February 18, 2017. Resignation.

Higby, Christine L., Medical Dosimetrist, Radiation Oncology-Med Physics, College of Medicine, March 11, 2017. Resignation.

Jones, Edith F., Quality Manager, OU Physicians, College of Medicine, February 23, 2017. Resignation.

Lapidus, Michelle R., Physician Assistant II, Orthopedic Surgery, College of Medicine, February 10, 2017. Resignation.

Terry, Lisa D., Staff Registered Nurse II, OU Physicians Faculty Clinics, College of Medicine, March 11, 2017. Resignation.

#### Norman Campus:

#### NEW APPOINTMENT(S):

Gulley, Chris, Integration Administrator for Informatica [IT Analyst II], Application and Database Administration Services, Information Technology, annualized rate of \$82,000 for 12 months, February 27, 2017. Managerial Staff.

#### CHANGE(S):

Carlson, Janine E., Deputy Director of Operations [Program Administrator II], Center for Risk & Crisis Management, salary changed from annualized rate of \$73,240 for 12 months to annualized rate of \$83,240 for 12 months, April 1, 2017. Retention.

Fields, Christopher B., IT Strategist for Athletics [IT Specialist III], Campus Partnerships, Information Technology, salary changed from annualized rate of \$59,950 for 12 months to annualized rate of \$65,000 for 12 months, April 1, 2017. Managerial Staff. Increased Responsibilities.

Franca, Whitney Alliece, title changed from University Student Programs Specialist II, International Student Services to Director of Education Abroad [Administrator II], Education Abroad, salary change from annualized rate of \$40,000 for 12 months to annualized rate of \$60,000 for 12 months, February 6, 2017. Administrative Staff. Transfer to another department on campus.

Gardner, Tony G., title changed from Manager of Engineering [Architectural Engineering Professional III], Engineering & Design Services to Operations Manager [Technology Project Management Specialist III], Physical Plant Administration Office, salary changed from annualized rate of \$80,000, FTE 0.80 for 12 months to annualized rate of \$110,000, FTE 1.00 for 12 months, March 1, 2017. Managerial Staff. Transfer within department.

Helms, Corey M., title changed from IT Strategist [IT Specialist II], Campus & Community Engagement, Information Technology to IT Operations Manager [IT Manager], Campus & Community Engagement, Information Technology, salary remains at annualized rate of \$82,500 for 12 months, April 1, 2017. Managerial Staff. Reclassification.

Isenhour, Kyle R., Business Systems Specialist [IT Analyst II], Physical Plant Administration Office, salary changed from annualized rate of \$59,992 for 12 months to annualized rate of \$63,000 for 12 months, April 1, 2017. Managerial Staff. Additional responsibilities.

Jackson, Elizabeth, Special Projects Coordinator, [Technology Project Management Specialist III], Physical Plant Administration Office, salary changed from annualized rate of \$70,800 for 12 months to annualized rate of \$75,800 for 12 months, April 1, 2017. Managerial Staff. Additional responsibilities.

Lubensky, Charles A., Systems Administrator [IT Specialist II], Geography and Environmental Sustainability, salary changed from annualized rate of \$55,000 for 12 months to annualized rate of \$60,000 for 12 months, January 1, 2017. Increase.

Maxey, Adam R., IT Strategist for Student Affairs [IT Specialist III], Campus Partnerships, Information Technology, salary changed from annualized rate of \$61,098 for 12 months to annualized rate of \$66,000 for 12 months, April 1, 2017. Managerial Staff. Increased Responsibilities.

Moody, David C., Supervisor MRP [Construction Craftsperson IV], Skilled Crafts and Trades, salary changed from annualized rate of \$58,905 for 12 months to annualized rate of \$60,840 for 12 months, April 1, 2017. Additional responsibilities.

Muckala, Caleb Joseph, Associate General Counsel [Administrative Officer], Office of Legal Counsel, salary changed from annualized rate of \$105,000 for 12 months to annualized rate of \$120,000 for 12 months, March 1, 2017. Additional responsibilities.

Pagel, Ryan A., title changed from Software Developer [IT Analyst II], Information Technology to Senior Software Developer [IT Analyst III], Information Technology, salary changed from annualized rate of \$66,300 for 12 months to annualized rate of \$73,800 for 12 months, March 1, 2017. Managerial Staff. Promotion and Equity.

Rom, Matthew C., Manager, Custodial and Housekeeping [Managerial Associate II], Physical Plant Administration Office, salary changed from annualized rate of \$82,500 for 12 months to annualized rate of \$92,500 for 12 months, April 1, 2017. Managerial Staff. Additional responsibilities.

Spilman, Ryan D., Accounting Manager [Technology Project Management Specialist III], Physical Plant Administration Office, salary changed from annualized rate of \$70,800 for 12 months to annualized rate of \$73,800 for 12 months, April 1, 2017. Managerial Staff. Additional responsibilities.

## NEPOTISM WAIVERS:

Madden, Rachel, Administrative Assistant I, Anne and Henry Zarrow School of Social Work, College of Arts and Sciences, hourly rate of \$13.50, July 13, 2015, Hourly Staff. Ms. Madden will provide administrative and faculty support to the Anne and Henry School of Social Work. Her mother-in-law, Darla L. Madden, is employed as the Director of Human Resources at the dean's level in the college. All decisions regarding employment, compensation, evaluations, promotions and awards will be executed by the Director (Julie Miller-Cribbs) of the Anne and Henry Zarrow School of Social Work. The Director of Human Resources in the College of Arts and Science has no direct supervision over the staff members of departments within the college. Julie Miller-Cribbs will supervise, sign off on time sheets, approve leave and administer all relevant personnel actions. Under the Dean's supervision, the Associate Dean Kelvin White will review and approve any decisions regarding Rachel's employment at the dean's level. A Nepotism Waiver Management Plan has been reviewed and approved to ensure that Darla Madden is removed from and all financial and supervisory matters related to Rachel Madden.

McCutchen, Danielle, Administrative Assistant I, Department of Health and Exercise Science, College of Arts and Sciences, hourly rate of \$17.50, November 11, 2013, Hourly Staff. Ms. McCutchen will provide administrative and faculty support to the Department of Health and Exercise Science in the College of Arts and Sciences. Her mother, Darla L. Madden, is employed as the Director of Human Resources at the dean's level in the college. All decisions regarding employment, compensation, evaluations, promotions and awards will be executed by the Assistant to the Chair (Kristin Stokes) of the Department of Health and Exercise Science. The Director of Human Resources in the College of Arts and Science has no direct supervision over the staff members of departments within the college. Kristin Stokes will supervise, sign off on time sheets, approve leave and administer all relevant personnel actions. Under the Dean's supervision, the Associate Dean Kelvin White will review and approve any decisions regarding Danielle's employment at the dean's level. A Nepotism Waiver Management Plan has been reviewed and approved to ensure that Darla Madden is removed from and all financial and supervisory matters related to Danielle McCutchen.

## RESIGNATION(S)/TERMINATION(S):

Bamzai, Aparna, Scientist/Researcher III, Climate Science Center-YR 3, January 17, 2017.

Smith, Kathleen M., Assistant Title IX Coordinator, Office of Equal Opportunity, February 15, 2017.

Thomas, Alison G., Administrator II, Food Service Administration, February 11, 2017.

Zavy, Lyndi L., Human Resource Director [Administrator IV], Human Resources, February 10, 2017.

## RETIREMENT(S):

Holt, Linda M. Administrator II, Financial Support Services, January 1, 2017.

President Boren recommended the Board of Regents approve the administrative and professional personnel actions shown above.

Regent Humphreys moved approval of the recommendation. The following voted yes on the motion: Regents Bennett, Humphreys, Rainbolt-Forbes, Burgess, Stone and Albert. The Chair declared the motion unanimously approved.

Outgoing Chairman Weitzenhoffer commented that it has been his great pleasure to serve on the Board and that he would continue to be around. He said, "I can't thank Dr. Purcell and her staff and the President enough, and I would hope you all realize that. Also, thank you to the absent friends, one of them a Regent, Mr. Wade, thank you all."

March 8, 2017

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There being no further business, the meeting adjourned at 4:09 p.m.

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Chris A. Purcell, Ph.D.  
Executive Secretary of the  
Board of Regents

COURSE ADDITIONS

<u>Prefix /Number</u>	<u>Title</u>
BIOL 3012	Practicum in Human Anatomy
EDUC 5773	Phonics, Word Study, and Linguistics
RAD 2013	Introduction to Radiologic Sciences and Health Care
RAD 2113	Patient Care in Radiologic Sciences
RAD 2123	Radiation Physics
RAD 2133	Radiographic Procedures and Image Analysis I
RAD 2204	Clinical Practice I
RAD 2214	Principles of Exposure
RAD 2224	Radiographic Procedures and Image Analysis II
RAD 2302	Clinical Practice II
RAD 2311	Basic Principles of Computed Tomography
RAD 2323	Radiographic Procedures and Image Analysis III
RAD 2402	Radiographic Pathology
RAD 2414	Clinical Practice III
RAD 2423	Digital Image Acquisition and Display
RAD 2433	Radiographic Procedures and Image Analysis IV
RAD 2503	Clinical Practice IV
RAD 2513	Radiation Biology and Protection
RAD 2523	Pharmacology and Venipuncture
RAD 2533	Radiologic Technology Seminar

COURSE DELETIONS

<u>Prefix /Number</u>	<u>Title</u>
EDUC 5613	Reading Curriculum Development K-12



COURSE MODIFICATIONS

<u>Prefix /Number</u>	<u>Title</u>	<u>Comments</u>
CJ 2013	Intro to Law Enforcement	Change in prerequisites
CJ 3003	Juvenile Justice System	Change in prerequisites
CJ 3033	Concepts of Criminal Justice	Change in prerequisites
CJ 3053	Evidence	Change in prerequisites
CJ 4133	Criminal Justice Administration	Change in prerequisites
CORR 2003	Correctional Treatment Methods	Change in prerequisites
CORR 2043	Counseling Adult and Juvenile Offenders	Change in prerequisites
EDUC 4653	Classroom Assessment	Change in prerequisites
EDUC 5603	Methods of Teaching Struggling Readers	Change in description and prerequisites
EDUC 5623	Theoretical Foundations of Reading	Change in prerequisites
EDUC 5633	Organization & Individualization of School Reading Programs	Change in description and prerequisites
EDUC 5653	Practicum in Reading I	Change in description and prerequisites
EDUC 5683	Practicum in Reading II	Change in description and prerequisites
EDUC 5693	Advanced Children's Literature	Change in description, content, and title
EDUC 5723	Language and Literacy Development	Change in description and prerequisites
GEOG 2243	Human Geography	Change in description and status
PS 3113	Formation of Public Policy	Change in description, title, and content
SOCI 4103	Sociology of Religion	Change in prerequisites

QUARTERLY FINANCIAL ANALYSIS  
For the quarter ended December 31, 2016

EXECUTIVE SUMMARY

Highlights from the Statements of Net Position as of December 31, 2016 and Statements of Revenue, Expenses and Changes in Net Position for the six months then ended are presented below. The statements are unaudited and are presented for management use only.

STATEMENTS OF NET POSITION

- Total assets and deferred outflows of resources of \$83.9 million exceeded related liabilities and deferred inflows of resources of \$66.1 million by \$17.8 million.
- Education & General assets and deferred outflows of \$14.5 million trailed related liabilities and deferred inflows of \$42.8 million by \$28.3 million. The Education & General net position is influenced by the University's proportionate share of the unfunded net pension obligation of the Oklahoma Teachers Retirement System. This amount is approximately \$34.8 million.
- Sponsored Program assets of \$681 thousand exceeded related liabilities of \$38 thousand by \$643 thousand.
- Auxiliary Enterprise assets of \$4.3 million exceeded related liabilities of \$.2 million by \$4.1 million.
- Other Fund assets and deferred outflows of resources of \$64.5 million exceeded related liabilities and deferred inflows of resources of \$23.1 million by \$41.4 million. Other Funds consist of fixed assets, net of accumulated depreciation and related master lease obligations, and other academic and administrative activities.

STATEMENTS OF REVENUES, EXPENSES AND CHANGES IN NET POSITION

- Total revenues of \$34 million exceeded expenses of \$33.5 million by \$.5 million.
- Education & General revenues of \$23 million exceeded expenses of \$20.3 million, resulting in a net increase of \$2.7 million.
- Sponsored Program revenues of \$681 thousand exceeded expenses of \$628 thousand by \$53 thousand.
- Auxiliary Enterprise revenues of \$3.7 million exceeded expenses of \$3.5 million by \$.2 million.
- Other Fund revenues of \$6.6 million trailed expenses of \$9.0 million, resulting in a net decrease of \$2.4 million. This decrease is due primarily to unfunded depreciation of \$2.2 million.

CAMERON UNIVERSITY  
STATEMENTS OF NET POSITION  
DECEMBER 31, 2016  
UNAUDITED-MANAGEMENT USE ONLY

	Education & General		Sponsored Programs		Auxiliary Enterprises	
	12/31/2016	12/31/2015	12/31/2016	12/31/2015	12/31/2016	12/31/2015
<b>ASSETS</b>						
<b>CURRENT &amp; NONCURRENT ASSETS</b>						
Cash and cash equivalents	\$ 5,054,868	\$ 8,888,519	\$ 600,792	\$ 565,250	\$ 3,692,111	\$ 4,073,150
Investments	-	-	-	-	-	-
Accounts receivable, net	1,672,198	8,451,629	79,876	51,861	558,374	1,733,459
Prepaid expenses and other assets	1,788,510	1,608,460	-	-	-	-
Capital assets, net	-	-	-	-	-	-
<b>TOTAL ASSETS</b>	<b>\$ 8,515,576</b>	<b>\$ 18,948,608</b>	<b>\$ 680,668</b>	<b>\$ 617,111</b>	<b>\$ 4,250,485</b>	<b>\$ 5,806,609</b>
<b>DEFERRED OUTFLOWS OF RESOURCES</b>						
Deferred outflows for pensions	\$ 5,984,465	\$ 4,395,429	\$ -	\$ -	\$ -	\$ -
Deferred charge on OCIA lease restructure	-	-	-	-	-	-
<b>TOTAL DEFERRED OUTFLOWS OF RESOURCES</b>	<b>\$ 5,984,465</b>	<b>\$ 4,395,429</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>
<b>LIABILITIES</b>						
<b>CURRENT LIABILITIES</b>						
Accounts payable	\$ 62,416	\$ 49,739	\$ 5,005	\$ 4,666	\$ 18,511	\$ 21,616
OPEB obligation	137,286	137,286	-	-	-	-
Current portion of long-term debt	-	-	-	-	-	-
Accrued expenses	486,883	502,008	21,431	23,155	30,396	22,225
Unearned revenue	-	10,223,190	7,598	-	64,283	2,665,161
Deposits held in custody for others	-	-	-	-	74,700	92,175
Total current liabilities	686,585	10,912,223	34,034	27,821	187,890	2,801,177
<b>NONCURRENT LIABILITIES</b>						
OPEB obligation	988,116	901,636	-	-	-	-
OTRS pension liability	36,072,547	32,936,521	-	-	-	-
Other noncurrent liabilities	315,830	319,501	3,589	596	17,021	14,681
Master lease obligations	-	-	-	-	-	-
Total noncurrent liabilities	37,376,493	34,157,658	3,589	596	17,021	14,681
<b>TOTAL LIABILITIES</b>	<b>\$ 38,063,078</b>	<b>\$ 45,069,881</b>	<b>\$ 37,623</b>	<b>\$ 28,417</b>	<b>\$ 204,911</b>	<b>\$ 2,815,858</b>
<b>DEFERRED INFLOWS OF RESOURCES</b>						
Deferred inflows for pensions	\$ 4,707,187	\$ 8,514,092	\$ -	\$ -	\$ -	\$ -
Deferred credit on OCIA lease restructure	-	-	-	-	-	-
<b>TOTAL DEFERRED INFLOWS OF RESOURCES</b>	<b>\$ 4,707,187</b>	<b>\$ 8,514,092</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>
<b>NET POSITION</b>						
Unrestricted	6,525,045	6,815,248	-	-	4,045,574	2,990,751
Restricted for OTRS pension liability	(34,795,269)	(37,055,184)	643,045	588,694	-	-
Restricted	-	-	-	-	-	-
Endowment	-	-	-	-	-	-
Capital assets, net of related debt	-	-	-	-	-	-
<b>TOTAL NET POSITION</b>	<b>\$ (28,270,224)</b>	<b>\$ (30,239,936)</b>	<b>\$ 643,045</b>	<b>\$ 588,694</b>	<b>\$ 4,045,574</b>	<b>\$ 2,990,751</b>

CAMERON UNIVERSITY  
STATEMENTS OF NET POSITION  
DECEMBER 31, 2016  
UNAUDITED-MANAGEMENT USE ONLY

	Other Funds		Total
	12/31/2016	12/31/2015	
<b>ASSETS</b>			
<b>CURRENT &amp; NONCURRENT ASSETS</b>			
Cash and cash equivalents	\$ 2,651,651	\$ (2,205,186)	\$ 11,321,733
Investments	-	1,052,957	1,052,957
Accounts receivable, net	74,223	4,340,168	14,577,117
Prepaid expenses and other assets	12,742	108,910	1,717,370
Capital assets, net	61,752,978	63,955,876	63,955,876
<b>TOTAL ASSETS</b>	<b>\$ 64,491,594</b>	<b>\$ 67,252,725</b>	<b>\$ 92,625,053</b>
<b>DEFERRED OUTFLOWS OF RESOURCES</b>			
Deferred outflows for pensions	-	-	4,395,429
Deferred charge on OCIA lease restructure	-	167,910	167,910
<b>TOTAL DEFERRED OUTFLOWS OF RESOURCES</b>	<b>\$ -</b>	<b>\$ 167,910</b>	<b>\$ 4,563,339</b>
<b>LIABILITIES</b>			
<b>CURRENT LIABILITIES</b>			
Accounts payable	-	-	76,021
OPEB obligation	-	-	137,286
Current portion of long-term debt	2,292,424	2,203,664	2,203,664
Accrued expenses	-	-	547,388
Unearned revenue	-	-	71,881
Deposits held in custody for others	80,803	160,425	12,888,351
Total current liabilities	2,373,227	2,364,089	252,600
<b>NONCURRENT LIABILITIES</b>			
OPEB obligation	-	-	901,636
OTRS pension liability	-	-	32,936,521
Other noncurrent liabilities	-	-	334,778
Master lease obligations	20,408,541	23,343,805	23,343,805
Total noncurrent liabilities	20,408,541	23,343,805	57,516,740
<b>TOTAL LIABILITIES</b>	<b>\$ 22,781,768</b>	<b>\$ 25,707,894</b>	<b>\$ 73,622,050</b>
<b>DEFERRED INFLOWS OF RESOURCES</b>			
Deferred inflows for pensions	-	-	8,514,092
Deferred gain on OCIA lease restructure	315,149	342,666	342,666
<b>TOTAL DEFERRED INFLOWS OF RESOURCES</b>	<b>\$ 315,149</b>	<b>\$ 342,666</b>	<b>\$ 8,856,758</b>
<b>NET POSITION</b>			
Unrestricted	-	-	9,805,999
Restricted for OTRS pension liability	-	-	(37,055,184)
Restricted	111,388	(132,070)	456,624
Endowment	66,000	66,000	66,000
Capital assets, net of related debt	41,217,289	41,436,145	41,436,145
<b>TOTAL NET POSITION</b>	<b>\$ 41,394,677</b>	<b>\$ 41,370,075</b>	<b>\$ 14,709,584</b>

**CAMERON UNIVERSITY**  
**STATEMENTS OF REVENUE, EXPENSES AND CHANGES IN NET POSITION**  
**FOR THE SIX MONTHS ENDED DECEMBER 31, 2016**  
**UNAUDITED-MANAGEMENT USE ONLY**

	Education & General		Sponsored Programs		Auxiliary Enterprises	
	12/31/2016	% of Budget	12/31/2016	% of Budget	12/31/2016	% of Budget
<b>REVENUES</b>						
Student tuition and fees, net	\$ 13,356,231	48.6%	\$ -	0.0%	\$ 1,616,118	55.7%
Grants and contracts	174,400	56.0%	681,465	20.7%	-	0.0%
Sales and services	289,963	51.8%	-	0.0%	1,957,091	42.9%
State appropriations	9,212,463	52.1%	-	0.0%	-	0.0%
Private gifts	4,830	19.3%	-	0.0%	64,079	15.1%
Endowment & investment income	-	0.0%	-	0.0%	32,540	54.2%
Other sources	11,189	69.9%	-	0.0%	-	0.0%
<b>TOTAL REVENUES</b>	<b>23,049,076</b>	<b>45.9%</b>	<b>681,465</b>	<b>17.8%</b>	<b>3,669,828</b>	<b>39.9%</b>
<b>EXPENSES</b>						
Compensation	13,633,033	43.0%	416,801	30.8%	665,251	42.9%
Scholarships & fellowships	2,317,088	41.4%	10,116	4.6%	563,244	44.7%
Utilities	446,372	37.1%	-	0.0%	211,383	40.3%
Debt service - interest & fees	233,927	58.6%	-	0.0%	620,117	60.4%
Professional & technical fees	457,024	88.9%	10,776	24.0%	28,407	40.0%
Maintenance & repair	1,379,779	69.0%	320	0.6%	223,104	38.5%
Supplies & materials	1,445,763	38.3%	128,122	8.7%	1,069,842	60.4%
Travel	197,661	32.7%	60,612	95.8%	80,803	29.1%
Library books & periodicals	116,588	24.2%	-	0.0%	-	0.0%
Communications	63,030	40.7%	1,645	36.6%	74,363	46.5%
Other uses	10,543	0.0%	-	0.0%	4,421	27.6%
<b>TOTAL EXPENSES</b>	<b>20,300,808</b>	<b>40.0%</b>	<b>628,392</b>	<b>18.7%</b>	<b>3,540,935</b>	<b>44.5%</b>
<b>NET POSITION BEFORE DEPRECIATION</b>	<b>2,748,268</b>		<b>53,073</b>	<b>(17,893)</b>	<b>128,893</b>	<b>(304,619)</b>
Less: Depreciation	-	0.0%	-	0.0%	-	0.0%
<b>CHANGE IN NET POSITION</b>	<b>\$ 2,748,268</b>		<b>\$ 53,073</b>	<b>\$ (17,893)</b>	<b>\$ 128,893</b>	<b>\$ (304,619)</b>

**CAMERON UNIVERSITY**  
**STATEMENTS OF REVENUE, EXPENSES AND CHANGES IN NET POSITION**  
**FOR THE SIX MONTHS ENDED DECEMBER 31, 2016**  
**UNAUDITED-MANAGEMENT USE ONLY**

	Other Funds		Total		% of Total
	12/31/2016	% of Budget	12/31/2016	% of Total	
<b>REVENUES</b>					
Student tuition and fees, net	\$ -	0.0%	\$ 14,972,349	44.0%	37.2%
Grants and contracts	5,812,384	46.5%	6,668,249	19.6%	27.8%
Sales and services	-	0.0%	2,247,054	6.6%	5.6%
State appropriations	513,283	44.6%	9,725,746	28.6%	27.8%
Private gifts	275,003	27.5%	343,912	1.0%	1.5%
Endowment & investment income	2,928	11.7%	35,468	0.1%	0.1%
Other sources	-	0.0%	11,189	0.0%	0.0%
<b>TOTAL REVENUES</b>	<b>6,603,598</b>	<b>43.4%</b>	<b>34,003,967</b>	<b>100.0%</b>	<b>100.0%</b>
<b>EXPENSES</b>					
Compensation	-	0.0%	14,715,085	43.9%	39.5%
Scholarships & fellowships	5,981,997	47.5%	8,872,445	26.5%	35.1%
Utilities	-	0.0%	657,755	2.0%	1.7%
Debt service - interest & fees	283,620	100.0%	1,137,664	3.4%	1.7%
Professional & technical fees	753	1.7%	496,960	1.5%	1.2%
Maintenance & repair	106,956	71.3%	1,710,159	5.1%	4.0%
Supplies & materials	470,915	81.2%	3,114,642	9.3%	9.2%
Travel	-	0.0%	339,076	1.0%	1.0%
Library books & periodicals	-	0.0%	116,588	0.3%	0.7%
Communications	-	0.0%	139,038	0.4%	0.3%
Other uses	-	0.0%	14,964	0.0%	0.0%
<b>TOTAL EXPENSES</b>	<b>6,844,241</b>	<b>45.6%</b>	<b>31,314,376</b>	<b>93.4%</b>	<b>94.5%</b>
<b>NET POSITION BEFORE DEPRECIATION</b>	<b>(240,643)</b>		<b>2,689,591</b>		
Less: Depreciation	2,202,898	50.0%	2,202,898	6.6%	5.5%
<b>CHANGE IN NET POSITION</b>	<b>\$ (2,443,541)</b>		<b>\$ (461,698)</b>		

QUARTERLY FINANCIAL ANALYSIS  
For the quarter ended September 30, 2016

EXECUTIVE SUMMARY

Highlights from the Statements of Net Position as of September 30, 2016 and Statements of Changes in Net Position for the three months then ended are presented below for information only.

STATEMENT OF NET POSITION

- Total assets of \$105.9 million exceeded related liabilities of \$97.8 million by \$8.1 million.
- Education & General assets of \$15.4 million were less than related liabilities of \$31.2 million by \$15.8 million.
- Sponsored Program assets of \$.7 million were less than related liabilities of \$1.5 million by \$.8 million.
- Auxiliary Enterprise assets of \$10.2 million exceeded related liabilities of \$6.9 million by \$3.3 million.
- Other fund assets of \$79.6 million exceeded related liabilities of \$58.2 million by \$21.4 million. Other Funds consist of fixed assets, net of accumulated depreciation, and related bonds and master lease obligations, and other academic and administrative activities.

STATEMENT OF CHANGES IN NET POSITION

- Total revenues of \$14.6 million were less than expenses of \$17.9 million by \$3.3 million.
- Education & General revenues of \$7.9 million were less than related expenses of \$8.3 million by \$0.4 million.
- Sponsored Program revenues of \$.2 million were less than related expenses of \$.5 million by \$0.3 million.
- Auxiliary Enterprise revenues of \$5.8 million were less than related expenses of \$8.2 million by \$2.4 million.
- Other fund revenues of \$.7 million were less than related expenses of \$.9 million, resulting in a net increase of \$0.2 million.

QUARTERLY FINANCIAL ANALYSIS  
For the quarter ended December 31, 2016

EXECUTIVE SUMMARY

Highlights from the Statements of Net Position as of December 31, 2016 and Statements of Changes in Net Position for the six months then ended are presented below for information only.

STATEMENT OF NET POSITION

- Total assets of \$97.4 million exceeded related liabilities of \$85.4 million by \$12.0 million.
- Education & General assets of \$10.1 million were less than related liabilities of \$24.4 million by \$14.3 million.
- Sponsored Program assets of \$1.1 million were less than related liabilities of \$1.4 million by \$.3 million.
- Auxiliary Enterprise assets of \$7.4 million exceeded related liabilities of \$2.7 million by \$4.7 million.
- Other fund assets of \$78.7 million exceeded related liabilities of \$56.7 million by \$22.0 million. Other Funds consist of fixed assets, net of accumulated depreciation, and related bonds and master lease obligations, and other academic and administrative activities.

STATEMENT OF CHANGES IN NET POSITION

- Total revenues of \$28.8 million exceeded expenses of \$28.3 million by \$.5 million.
- Education & General revenues of \$16.4 million were more than related expenses of \$15.4 million by \$1.0 million.
- Sponsored Program revenues of \$1.0 million were more than related expenses of \$.9 million by \$.1 million.
- Auxiliary Enterprise revenues of \$10.1 million were less than related expenses of \$11.1 million by \$1.0 million.
- Other fund revenues of \$1.2 million were more than related expenses of \$.8 million, resulting in a net increase of \$0.4 million.



ROGERS STATE UNIVERSITY  
STATEMENT OF NET POSITION  
SEPTEMBER 30, 2016  
UNAUDITED - MANAGEMENT USE ONLY

	Education & General		Sponsored Programs		Auxiliary Enterprises		Other Funds		Total	
	9/30/2016	9/30/2015	9/30/2016	9/30/2015	9/30/2016	9/30/2015	9/30/2016	9/30/2015	9/30/2016	9/30/2015
<b>ASSETS</b>										
<b>CURRENT &amp; NONCURRENT ASSETS</b>										
Cash and cash equivalents	9,255,527	9,840,248	408,789	794,849	5,532,403	8,277,977	870,256	892,349	16,086,954	19,805,423
Accounts receivable - net	2,626,142	1,526,636	364,880	58,922	4,399,527	673,873	-	-	7,390,550	2,259,431
Due From (to) Other Funds	200,488	(366,341)	(229,632)	(227,329)	70,648	593,670	(41,504)	-	-	-
Prepaid Expenses & Other Assets	-	-	-	-	-	77,051	294,974	1,614,329	294,974	1,691,380
Net Pension Assets	3,312,538	2,582,513	132,049	81,410	183,441	108,597	-	-	3,628,027	2,772,520
Deferred Outflows	15,394,695	13,583,055	676,066	707,851	10,186,019	9,731,167	1,123,726	2,506,678	27,380,506	26,528,754
Total Current & Non-current Assets	-	-	676,066	707,851	10,186,019	9,731,167	78,546,455	82,446,834	105,926,960	108,975,588
<b>CAPITAL ASSETS, NET</b>										
<b>TOTAL ASSETS</b>	15,394,695	13,583,055	676,066	707,851	10,186,019	9,731,167	78,546,455	82,446,834	105,926,960	108,975,588
<b>LIABILITIES &amp; NET ASSETS</b>										
<b>CURRENT LIABILITIES</b>										
Accounts payable	1,449,541	343,658	62,199	35,905	3,259,208	1,023,194	105,477	572,888	4,876,425	1,975,645
OPEB Obligation	-	67,039	-	-	-	-	-	-	3,459,292	67,039
Current Portion of L-T Debt	-	-	-	-	-	-	-	-	703,017	5,997,331
Accrued expenses	599,078	433,325	58,336	46,996	45,603	32,843	3,459,292	5,997,331	7,171,662	513,164
Deferred revenue	5,519,093	5,235,782	-	-	1,652,569	1,381,221	-	-	48,710	6,617,003
Deposits held in custody for others	(250)	-	-	-	48,960	196,194	-	-	3,620,306	196,194
Deferred Inflows	2,825,439	4,661,082	171,743	283,732	212,966	378,487	410,158	-	22,386,841	5,323,301
Net Pension Liability	19,609,629	18,152,714	1,184,550	1,097,609	1,592,682	1,464,165	-	-	42,266,254	20,714,488
Total Current Liabilities	30,002,530	28,893,600	1,476,828	1,464,242	6,811,968	4,476,104	3,974,928	6,570,219	-	41,404,165
<b>NONCURRENT LIABILITIES</b>										
OPEB Obligation	784,948	351,953	-	-	-	-	-	-	784,948	351,953
Other Non Current Liabilities	368,607	336,508	-	10,342	75,086	60,752	-	-	443,693	407,602
Bonds & Master Lease Obligations	-	-	-	-	-	-	54,266,928	54,925,596	54,266,928	54,925,596
Total noncurrent liabilities	1,153,555	688,461	-	10,342	75,086	60,752	54,266,928	54,925,596	55,495,569	55,685,151
<b>TOTAL LIABILITIES</b>	31,156,084	29,582,061	1,476,828	1,474,584	6,887,054	4,536,856	58,241,856	61,495,814	97,761,823	97,089,316
<b>NET POSITION</b>										
Unrestricted	3,361,141	4,232,278	-	-	4,921,152	6,928,366	-	-	8,282,292	11,160,644
Restricted for OTRS Pension Liability	(19,122,530)	(20,231,284)	(1,224,244)	(1,299,932)	(1,622,187)	(1,734,055)	-	-	(21,968,961)	(23,265,271)
Restricted	-	-	423,482	533,198	-	-	723,275	354,962	1,146,757	888,160
Capital assets, Net of Related Debt	-	-	-	-	-	-	20,705,049	23,102,736	20,705,049	23,102,736
Total Net Position	(15,761,389)	(15,999,006)	(800,762)	(766,733)	3,298,965	5,194,311	21,428,325	23,457,698	8,165,138	11,886,269
<b>TOTAL NET POSITION</b>	15,394,695	13,583,055	676,066	707,851	10,186,019	9,731,167	79,670,181	84,953,512	105,926,960	108,975,585

EXHIBIT C





**ROGERS STATE UNIVERSITY**  
**STATEMENT OF CHANGES IN NET POSITION**  
**FOR THE THREE MONTHS ENDED SEPTEMBER 30, 2016**  
**UNAUDITED - MANAGEMENT USE ONLY**

	Other Funds		Total	
	9/30/2016	% of Budget	9/30/2016	% of Total
<b>REVENUES</b>				
Student Tuition and fees, net	-	0.0%	5,312,263	24.1%
Grants & Contracts	-	0.0%	2,036,370	63.3%
Sales & Services	-	0.0%	2,825,229	28.7%
State Appropriations	236,200	66.7%	3,549,540	29.8%
Private Gifts	-	0.0%	(2,034)	0.0%
On Behalf Payments	488,150	0.0%	773,673	0.0%
Endowment and Investment Income	-	0.0%	23,256	10.9%
Other Sources	-	0.0%	107,975	1.2%
<b>TOTAL REVENUES</b>	<b>724,350</b>	<b>204.4%</b>	<b>14,628,273</b>	<b>26.6%</b>
<b>EXPENSES</b>				
Compensation	-	0.0%	5,421,275	22.0%
Depreciation	876,548	0.0%	876,548	0.0%
Scholarships	-	0.0%	6,141,642	103.5%
Utilities	-	0.0%	593,999	36.0%
Debt Service - Interest & Fees	251,887	0.0%	251,887	0.0%
Professional & Technical Fees	72	0.5%	504,334	53.7%
Maintenance & Repair	28,378	0.0%	699,633	0.0%
Supplies and Materials	102,511	19.8%	3,002,535	21.4%
Travel	-	0.0%	82,103	7.4%
Library Books and Periodicals	-	0.0%	190,023	56.7%
Communications	-	0.0%	163,718	23.5%
Other Uses	2,505	0.0%	(7,062)	-0.2%
Transfers for Debt Service	(291,725)	0.0%	-	0.0%
Transfers for Capitalized Assets	(44,351)	0.0%	-	0.0%
Transfers out - Other	-	0.0%	-	0.0%
<b>TOTAL EXPENSES</b>	<b>925,825</b>	<b>237.0%</b>	<b>17,920,635</b>	<b>32.0%</b>
<b>CHANGE IN NET POSITION</b>	<b>(201,475)</b>		<b>(3,292,362)</b>	
			<b>18,180,455</b>	<b>100.0%</b>
			<b>(1,590,203)</b>	





QUARTERLY FINANCIAL ANALYSIS  
For the quarter ended December 31, 2016

EXECUTIVE SUMMARY

Highlights from the *Statements of Net Position* as of December 31, 2016 and *Statements of Changes in Net Position* for the six months then ended are presented below for information only.

STATEMENTS OF NET POSITION

- Total assets and deferred outflows of \$1.51 billion exceed related liabilities and deferred inflows of \$635.8 million by \$877.4 million.
- Assets showed an increase of \$34.3 million from the prior year.
  - Investments increased \$26 million representing the largest increase of this category.
- Liabilities showed an increase of \$28.5 million from the prior year.
  - Net pension liability increased by \$20.7 million.
  - Postemployment benefits obligation increased by \$7.4 million.
  - Accounts payable increased by \$3.2 million.
  - Notes, Capital lease, and Revenue bonds payable has decreased by \$8.6 million.

STATEMENTS OF CHANGES IN NET POSITION

- Total revenues of \$519.8 million exceeded expenses of \$507.5 million by \$12.3 million.
- Operating revenues showed an increase of \$7.6 million from the prior year.
- Operating expenses showed an increase of \$7.9 million from the prior year.
- Nonoperating revenues and expenses showed a decrease of \$5 million from the prior year.
  - State appropriations have decreased by \$4.9 million.
- Other revenue, expenses, gains, or losses showed a decrease of \$6.6 million from the prior year.
  - Private gifts for capital projects decreased by \$6.8 million.
- Change in net position decreased \$12 million from the prior year due mainly to issues highlighted above.

**OU HEALTH SCIENCES CENTER**  
**STATEMENTS OF NET POSITION**  
**AS OF DECEMBER 31, 2016 AND 2015**  
**UNAUDITED - MANAGEMENT'S USE ONLY**

	<u>12/31/2016</u>	<u>12/31/2015</u>
<b>Assets</b>		
Unrestricted cash and cash equivalents	543,977,412	534,443,886
Restricted cash and cash equivalents	26,536,218	22,067,633
Accounts receivable, net	165,107,856	184,658,185
Inventories and supplies, at cost	3,156,727	1,785,096
Loans to students, net	6,683,221	6,394,846
Deposits and prepaid expenses	4,073,790	4,723,248
Endowment investments	39,078,857	39,229,137
Investments	97,986,850	71,967,916
Investments in real estate	5,917,298	175,400
Capital assets, net	592,240,081	584,966,244
<b>Total Assets</b>	<u><u>1,484,758,310</u></u>	<u><u>1,450,411,591</u></u>
<b>Deferred Outflows</b>	<u><u>28,507,631</u></u>	<u><u>17,426,915</u></u>
<b>Liabilities</b>		
Accounts payable and accrued expenses	74,590,860	71,353,573
Accrued compensated absences	34,184,726	30,939,967
Net pension liability	217,743,090	197,022,909
Post employment benefits obligation	98,560,834	91,137,834
Federal loans liability	7,109,284	7,147,600
Deferred revenue	8,677,042	9,217,203
Accrued interest payable	3,660,596	3,699,026
Deposits held in custody for others	5,119,195	2,041,742
Capital lease payable	21,871,305	24,862,674
Revenue bonds payable	140,958,289	146,583,281
<b>Total Liabilities</b>	<u><u>612,475,221</u></u>	<u><u>584,005,809</u></u>
<b>Deferred Inflows</b>	<u><u>23,361,255</u></u>	<u><u>49,878,229</u></u>
<b>Net Position</b>		
Net Position	<u><u>877,429,464</u></u>	<u><u>833,954,468</u></u>
<b>Total Net Position</b>	<u><u>877,429,464</u></u>	<u><u>833,954,468</u></u>



**OU HEALTH SCIENCES CENTER**  
**STATEMENT OF REVENUES, EXPENSES AND CHANGES IN NET POSITION**  
**FOR THE SIX MONTHS ENDING DECEMBER 31, 2016**  
**UNAUDITED - MANAGEMENT'S USE ONLY**

<b>Operating Revenues</b>	12/31/2016	12/31/2015
Student tuition and fees (net of scholarship allowances)	29,854,451	27,579,575
Patient care	220,494,650	223,292,760
Grants and contracts	123,688,454	126,100,703
Sales and services	18,457,278	16,749,862
Other revenues	50,871,043	42,012,463
Total operating revenues	<u>443,365,875</u>	<u>435,735,363</u>
<b>Operating Expenses</b>		
Compensation and benefits	337,790,724	333,072,842
Contractual services	25,279,276	25,401,766
Supplies and materials	67,218,381	64,686,368
Depreciation	14,033,826	13,732,792
Utilities	6,437,730	6,361,477
Communication	5,268,016	5,412,007
Scholarships	1,226,645	1,199,445
Other expense	45,999,632	45,518,135
Total operating expenses	<u>503,254,229</u>	<u>495,384,832</u>
Operating loss	(59,888,354)	(59,649,469)
<b>Nonoperating Revenues and (Expenses)</b>		
State appropriations	40,773,227	45,708,692
State on-behalf payments	8,399,973	7,440,475
Private gifts	5,974,729	8,000,683
Interest on indebtedness	(4,258,970)	(3,989,914)
Investment income/loss	4,746,874	5,813,966
Endowment income	10,745,089	8,489,392
Net nonoperating revenues and (expenses)	<u>66,380,921</u>	<u>71,463,294</u>
Income before other revenues, (expenses), gains, or (losses)	6,492,567	11,813,825
<b>Other Revenue, Expenses, Gains or Losses</b>		
State grants and contracts for capital projects	400,000	604,815
State appropriations for capital projects	2,831,561	2,927,950
Private gifts for capital projects	250,777	7,028,215
State school land funds	2,305,719	1,858,172
Total other revenue, (expenses), gains, or (losses)	<u>5,788,057</u>	<u>12,419,152</u>
 <b>Change in Net Position</b>	 <u><u>12,280,624</u></u>	 <u><u>24,232,977</u></u>

**EXHIBIT E**

**UNIVERSITY OF OKLAHOMA REPORT OF PURCHASES  
FOR THE QUARTER ENDED DECEMBER 31, 2016**

Supplier	Amount	Campus	Department	Explanation	Category	Method	
<b>Funding Sources: Educational &amp; General (Appropriations, Tuition &amp; Fees, Sponsored Project Indirect Cost Reimbursements)</b>							
1.	Academic Initiatives Abroad Inc.	\$ 62,489	NC	College of Architecture	Study Abroad	Non- Professional Services	Negotiated
2.	American Institute of Physics	\$ 53,538	NC	Bizzell Library	Subscription	IT Service	Negotiated
3.	Assessment Technologies Institute LLC	\$ 64,276	HSC	College of Nursing	Exams	Professional Services	Negotiated
4.	Exan Enterprises Inc.	\$ 55,375	HSC	College of Dentistry	Dental Management System	IT Products	Competed
5.	Fairfieldnodal	\$ 162,531	NC	Geology & Geophysics	Seismic Receiver	Research Equipment	<b>Negotiated</b>
6.	Fairfieldnodal	\$ 177,061	NC	Geology & Geophysics	Seismic Equipment	Research Equipment	<b>Negotiated</b>
7.	Fifth Ring	\$ 178,500	NC	Price College of Business	Promotion for MBA Program	Non- Professional Services	Negotiated
8.	Fort Lauderdale Marriott North	\$ 120,000	NC	College of Continuing Education	Economic Development Institute Conference	Conference / Special Events	Competed
9.	Gaumard Scientific Company Inc.	\$ 51,324	HSC	College of Nursing	Patient Simulator	Medical Equipment	<b>Negotiated</b>
10.	Krueger International Inc.	\$ 58,312	HSC	College of Nursing	Furniture for Lecture Room	Furniture	Competed
11.	Log Home Finishing LLC	\$ 62,000	NC	Geology & Geophysics	Building Repair	Building Improvements	Competed
12.	Omaha Airplane Supply	\$ 111,996	NC	Aviation	Engine Maintenance	Maintenance Services	Competed
13.	Pinnacle Design Group LLC	\$ 889,348	HSC	Administration & Finance	Furniture New Office Space Research Park	Furniture	Competed
14.	Planmeca	\$ 90,920	HSC	College of Dentistry	Dental Imaging System	Medical Equipment / IT Product / Supply	<b>Negotiated</b>
15.	Thermo Electron North America LLC	\$ 139,420	NC	Chemistry / Biochemistry	Mass Spectrometer Upgrade	Laboratory Equipment	Negotiated
16.	TMHC Services	\$ 77,000	NC	College of Engineering	Employee Testing	Professional Services	Negotiated
17.	UKS Res Resources & Publication Centre On Women	\$ 67,000	NC	College of Journalism	Membership	Membership	Negotiated

**EXHIBIT E**

**UNIVERSITY OF OKLAHOMA REPORT OF PURCHASES  
FOR THE QUARTER ENDED DECEMBER 31, 2016**

	<b>Supplier</b>	<b>Amount</b>	<b>Campus</b>	<b>Department</b>	<b>Explanation</b>	<b>Category</b>	<b>Method</b>
18.	Video Reality	\$ 159,214	NC	College of Education	Equipment Upgrades	Building Improvements	Competed
19.	Wenger	\$ 50,881	NC	School of Music	Instruments Storage Cabinets	Building Improvements	Negotiated
20.	Wolfgang Puck Catering	\$ 85,871	NC	National Weather Center	Conference Catering	Conference / Special Events	Negotiated
21.	Zero Day Group LLC	\$ 52,000	HSC	Information Technology	Security Tools	IT Products	<b>Negotiated</b>
<b>Funding Sources: Non-Educational &amp; General (Non-Appropriated, Service Departments, Auxiliary Enterprises, Clinic Operations)</b>							
22.	A.C. Owen Construction, LLC	\$ 140,000	NC	Facilities Management	Goddard Health Center Renovation	Building Improvements	Competed
23.	A.C. Owen Construction, LLC	\$ 55,770	NC	Facilities Management	Building Fans for 2101 Tecumseh	Building Improvements	Competed
24.	Advanced Analytical Technologies Inc.	\$ 50,650	NC	Anthropology	Fragment Analyzer	Research Equipment	Negotiated
25.	Advocate Technology Solutions LLC	\$ 92,500	HSC	College of Nursing	Care Management System	IT Products	Competed
26.	Allergan USA Inc.	\$ 72,500	HSC	Department of Surgery	Patient Supplies	Medical Supply	Negotiated
27.	Anixter Inc	\$ 57,400	NC	Information Technology	Cabling	IT Products	Competed
28.	Associated Environmental Industries Corporation	\$ 53,825	HSC	Site Support	Tank Maintenance	Maintenance Services	Competed
29.	Atlantic Fabrication & Design LLC	\$ 79,572	HSC	Site Support	Air Handling Units	Maintenance Equipment	Competed
30.	Atlantic Fabrication & Design LLC	\$ 62,059	HSC	Site Support	Boiler Economizer	Maintenance Equipment	Competed
31.	Automated Building Systems Inc.	\$ 376,571	NC	Facilities Management	Building Management Systems Maintenance	Maintenance Services	Competed
32.	Best Buy Government LLC	\$ 70,000	NC	Housing & Food Services	Televisions for Student Residences	Equipment	Competed
33.	Blackdog Group	\$ 89,000	NC	Athletics	Championship Trophies	Equipment	Negotiated
34.	Brown's Medical Imaging	\$ 136,975	NC	Athletics	X-Ray Equipment	Medical Equipment	Competed
35.	CDW Government Inc.	\$ 200,233	NC	Information Technology	Virus Protection Software	IT Products	Competed
36.	Centurion Medical Products	\$ 80,000	HSC	Stephenson Cancer Center	Patient Supplies	Laboratory / Medical Supplies	Competed

**EXHIBIT E**

**UNIVERSITY OF OKLAHOMA REPORT OF PURCHASES  
FOR THE QUARTER ENDED DECEMBER 31, 2016**

	<b>Supplier</b>	<b>Amount</b>	<b>Campus</b>	<b>Department</b>	<b>Explanation</b>	<b>Category</b>	<b>Method</b>
37.	Colonnade Group	\$ 375,000	NC	Athletics	Venue Management	Non-Professional Services	Negotiated
38.	Continental Airlines, Inc.	\$ 450,000	NC	Athletics	Men's Basketball Air Charter	Travel	Competed
39.	Continental Airlines, Inc.	\$ 445,000	NC	Athletics	Women's Basketball Air Charter	Travel	Competed
40.	Continental Airlines, Inc.	\$ 426,750	NC	Athletics	Football Bowl Game Air Charter	Travel	Competed
41.	Cornet Carpet Inc.	\$ 103,201	HSC	Site Support	Flooring	Building Improvements	Competed
42.	Critical Start LLC	\$ 168,700	NC	Information Technology	Security Software	IT Products / Service	Competed
43.	Daedalus Innovations	\$ 160,000	NC	Petroleum & Geological Engineering	Spectrometer	Laboratory Equipment	<b>Negotiated</b>
44.	Daktronics Inc	\$ 110,566	NC	Athletics	Venue Display	Building Improvements	Negotiated
45.	Eliteform LLC	\$ 65,000	NC	Athletics	Strength / Conditioning System	IT Products	Negotiated
46.	Fisher Scientific Company LLC	\$ 105,859	HSC	Department of Neurosurgery	Microplate Reader	Laboratory Equipment	Negotiated
47.	GE Medical Systems	\$ 93,541	HSC	Pediatrics	Ultrasound	Medical Equipment	Competed
48.	Hologic Inc.	\$ 73,750	HSC	Breast Institute	Biopsy System	Medical Equipment	<b>Negotiated</b>
49.	Image Building Maintenance Inc.	\$ 88,964	HSC	General Services	Janitorial Services	Maintenance Services	<b>Negotiated</b>
50.	Imajenus Inc.	\$ 336,087	HSC	Site Support	Generator	Maintenance Equipment	Competed
51.	John A Marshall Company	\$ 375,000	NC	Real Estate Operations	Furniture for Cross Relocation Project	Furniture	Competed
52.	Levelops Inc.	\$ 300,800	HSC	Site Support	Lighting	Maintenance Equipment	Competed
53.	Linkedin Corporation	\$ 105,227	NC	Information Technology	Subscription	IT Products	Competed
54.	Martin Acquisitions	\$ 105,000	NC	Real Estate Operations	Property Lease 1821 E. Imhoff	Lease Property	<b>Negotiated</b>
55.	Mastertech Service	\$ 985,126	HSC	Site Support	Cooling Towers	Maintenance Equipment	Competed
56.	Matherly Mechanical Contractors LLC	\$ 104,050	HSC	General Services	Condenser	Maintenance Equipment	Competed
57.	Medunison LLC	\$ 210,000	Tulsa	Medical Informatics	Referral Management System	IT Products	Negotiated
58.	Mulesoft	\$ 78,877	NC	Information Technology	Subscription	IT Products	Competed

**EXHIBIT E**

**UNIVERSITY OF OKLAHOMA REPORT OF PURCHASES  
FOR THE QUARTER ENDED DECEMBER 31, 2016**

	<b>Supplier</b>	<b>Amount</b>	<b>Campus</b>	<b>Department</b>	<b>Explanation</b>	<b>Category</b>	<b>Method</b>
59.	NCED Conference Center & Hotel	\$ 150,000	NC	Athletics	Team Lodging & Meals for 2016 Home Games	Conference / Special Events	Negotiated
60.	OCT Equipment LLC	\$ 87,806	NC	Facilities Management	Backhoe	Maintenance Equipment	Competed
61.	Oklahoma Roofing & Sheet Metal LLC	\$ 557,994	HSC	Site Support	Roof Replacement 800 Research Parkway	Building Improvements	Competed
62.	Oklahoma Roofing & Sheet Metal LLC	\$ 488,869	HSC	Site Support	Roof Replacement 655 Research Parkway	Building Improvements	Competed
63.	Oklahoma Roofing & Sheet Metal LLC	\$ 420,772	NC	Facilities Management	Roof Replacment South Campus Building 108	Building Improvements	Competed
64.	Oklahoma Roofing & Sheet Metal LLC	\$ 112,853	NC	Facilities Management	Roof Replacment North Campus Building 210	Building Improvements	Competed
65.	Olympus America Inc.	\$ 282,749	Tulsa	Department of Surgery	Endoscopy Equipment	Medical Equipment	Competed
66.	On-Site Construction	\$ 271,600	HSC	Site Support	Fountain Renovation	Ground Improvements	Competed
67.	Orange Pride Properties	\$ 105,000	NC	Real Estate Operations	Property Lease 1821 E. Imhoff	Lease Property	<b>Negotiated</b>
68.	Parking Guidance System	\$ 540,938	NC	Parking & Transportation	Parking System Asp Avenue Parking Garage	Building Improvements	Competed
69.	Phi Kappa Sigma Building Association	\$ 147,857	NC	Real Estate Operations	Property Lease 736 Elm	Lease Property	<b>Negotiated</b>
70.	Planmeca	\$ 55,495	HSC	College of Dentistry	Imaging Equipment	Medical Equipment	<b>Negotiated</b>
71.	Press Ganey Associates Inc.	\$ 105,008	HSC	OU Physicians	Patient Surveys	Non-Professional Services	Competed
72.	Press Ganey Associates Inc.	\$ 65,971	Tulsa	OU Physicians	Patient Surveys	Non-Professional Services	Competed
73.	Red Carpet Charters Inc	\$ 68,704	NC	University Bands	Bus Charter	Travel	Competed
74.	Resilite Sports Products Inc.	\$ 105,457	NC	Athletics	Wrestling Mats	Equipment	Competed
75.	Rigaku Americas Corporation	\$ 72,138	NC	Chemistry / Biochemistry	X-Ray Equipment	Research Equipment	Negotiated
76.	Shi International Corporation	\$ 195,399	NC	Information Technology	IT Operating and Security Systems	IT Products / Service	Competed
77.	SKM Development LLC	\$ 358,433	NC	Real Estate Operations	Property Lease 480 24th Ave. NW	Lease Property	<b>Negotiated</b>

**EXHIBIT E**

**UNIVERSITY OF OKLAHOMA REPORT OF PURCHASES  
FOR THE QUARTER ENDED DECEMBER 31, 2016**

	<b>Supplier</b>	<b>Amount</b>	<b>Campus</b>	<b>Department</b>	<b>Explanation</b>	<b>Category</b>	<b>Method</b>
78.	SSB Consulting Group LLC	\$ 137,240	NC	Athletics	Ticketing System	IT Products / Service	Negotiated
79.	Taco Mayo Franchise System Inc.	\$ 182,663	NC	Housing & Food Services	Dining Space Renovation	Building Improvements	<b>Negotiated</b>
80.	Telco Supply Company	\$ 313,587	NC	Information Technology	Cabling Cross Relocation Project	Building Improvements	Competed
81.	The Howard E. Nyhart Company, Inc.	\$ 95,000	HSC	Human Resources	Benefits Consulting	Non-Professional Services	<b>Negotiated</b>
82.	Thermo Electron North America LLC	\$ 222,072	NC	Biology	Mass Spectrometer	Laboratory Equipment	<b>Negotiated</b>
83.	United Pharmacy Partners LLC	\$ 171,909	HSC	Nuclear Pharmacy	Membership	Membership	Negotiated
84.	Unlimited Systems	\$ 253,630	HSC	Stephenson Cancer Center	Oncology Management System	IT Products / Service	Negotiated
85.	Vizient Inc.	\$ 101,249	HSC	University Health Club	Membership	Membership	Negotiated
86.	Wested	\$ 250,000	NC	College of Continuing Education	Cooperative Agreement USDE-Central Comprehensive Center	Professional Services	<b>Negotiated</b>
87.	Wested	\$ 185,000	NC	College of Continuing Education	Cooperative Agreement USDE-South Central Comprehensive Center	Professional Services	<b>Negotiated</b>
88.	Willis of Oklahoma, Inc.	\$ 130,000	HSC	Human Resources	Benefits Consulting	Non-Professional Services	Competed
89.	Workforce Software	\$ 203,744	NC	Information Technology	Time / Attendance System	IT Products	Competed
90.	YMCA of Greater Tulsa	\$ 91,667	Tulsa	Family Medicine	Property Lease 5005 S. Darlington Ave. East, Tulsa	Lease Property	<b>Negotiated</b>
<b>Funding Sources: Sponsored Projects (Federal, State, Other Grants and Contracts)</b>							
91.	GFK Custom Research LLC	\$ 52,250	HSC	Stephenson Cancer Center	Survey Data for Research	Non-Professional Services	Negotiated
92.	Jackson Laboratory	\$ 74,870	HSC	Geriatric Medicine	Laboratory Supplies	Laboratory / Medical Supplies	<b>Negotiated</b>

**EXHIBIT E****UNIVERSITY OF OKLAHOMA REPORT OF PURCHASES  
FOR THE QUARTER ENDED DECEMBER 31, 2016**

	<b>Supplier</b>	<b>Amount</b>	<b>Campus</b>	<b>Department</b>	<b>Explanation</b>	<b>Category</b>	<b>Method</b>
<b>93.</b>	Kognito Solutions LLC	\$ 348,000	HSC	Pediatrics	Digital Training System	IT Products	Negotiated
<b>94.</b>	Northrop Grumman Systems Corporation	\$ 216,530	NC	College of Continuing Education	Website Design, Development & Maintenance	IT Products / Service	<b>Negotiated</b>
<b>95.</b>	Summit Truck Group	\$ 178,778	NC	Advanced Radar Research Center	Radar System Vehicle	Vehicle	Competed

**EXHIBIT F**

<u>Firm Name</u>	<u>Date Initiated</u>	<u>Work Performed</u>	<u>Fee</u>
<u>For Norman Campus:</u>			
Kirkpatrick Forest Curtis, PC, Oklahoma City	September 17, 2015	Structural Engineering Design, Calculations and Drawings – Jimmie Austin OU Golf Clubhouse Patio Improvements	\$6,900
Kirkpatrick Forest Curtis, PC, Oklahoma City	November 10, 2016	Programming and development of Site Model – NEST	\$15,665
<u>For Health Sciences Center, Oklahoma City:</u>			
Ross Engineering, LLC, Oklahoma City	July 18, 2014	Mechanical Engineering and Documentation – OU Technology Center	\$3,200
<u>For OU-Tulsa:</u>			
McFarland Architects, P.C., Tulsa	January 13, 2016	Architectural Design - Schusterman Clinic Renovation	\$24,570
Ross Engineering, LLC, Oklahoma City	October 14, 2014	Mechanical Engineering and Documentation – Schusterman Center Building 3	\$3,000

No construction management firms completed on-call projects during the third quarter of fiscal year 2017.



CUMULATIVE TOTAL PROFESSIONAL  
ARCHITECTURAL AND ENGINEERING FEES FOR WORK  
COMPLETED BY ON-CALLS THROUGH THE SECOND QUARTER  
OF FISCAL YEAR 2016-2017

For Norman Campus:

<u>Firm Name</u>	<u>Total Fees</u>
C.H. Guernsey & Company	\$18,300
FSB Associates, P.C.	5,630
Garver, LLC	39,000
Kinslow, Keith, Todd, Inc.	7,500
KFC, PC	39,790
Total, Norman Campus	<u>\$110,220</u>

For Health Sciences Center, Oklahoma City:

<u>Firm Name</u>	<u>Total Fees</u>
Fosdick Hilmer, Inc.	\$13,172
Pinnacle Design Group, LLC	78,000
Ross Engineering, LLC	3,200
Total Health Sciences Center, Oklahoma City	<u>\$94,372</u>

For OU-Tulsa:

<u>Firm Name</u>	<u>Total Fees</u>
McFarland Architects, PC	\$24,570
Ross Engineering, LLLC	3,000
Total OU-Tulsa	<u>\$27,570</u>
Total Architects and Engineers, All Campuses	<u>\$232,162</u>

University of Oklahoma Degree Program Inventory

College of Architecture

Suspensions/Deletions 2011-2016

Level I	Level II	Level III		Level IV			Level V		Online			
		Program Code	CIP Code	Title of degree program	CICS Code	OU Major Code	Option/Major	Program Status	Concentration Code	Concentration Name	OSRHE	HLC
Degree as referenced in State Regents' policy	Degree designation as it appears in the catalog or on a diploma. Appears in abbreviated form on the student transcript.	074	040401	Environmental Design	0207A	B386	Architecture-- Pre-Architecture	option deleted 1/29/15				
Bachelor of Specialty - B(S)	Bachelor of Science in Environmental Design											
Master of Specialty - M(S)	Master of Architecture	012	040201	Architecture	0202A	M045	Architecture (via pre-arch + year)	option deleted 4/18/13				
	Master of Science in Interior Design	383	040501	Interior Design		M585 M586	Interior Design	approved 10/21/10; concen. deleted 4/7/15	Q278	Interior Design-Standard		
									Q041	Architectural Lighting		
									Q178	Design Process Management		
									Q633	Sustainable Living		

**University of Oklahoma Degree Program Inventory**  
**College of Arts and Sciences**

**Suspensions/Deletions 2011-2016**

Level I	Level II	Level III			Level IV			Level V		Online		
		Program Code	CIP Code	Title of degree program	CIGS Code	OU Major Code	Option/Major	Program Status	Concentration Code	Concentration Name	OSRHE	HLC
Bachelor of Arts - BA	Bachelor of Arts	150	240103	Letters	1512B	B636	Letters	deleted 1/31/13				✓
Master of Arts - MA	Master of Arts	069	230101	English	1501M	M375	English	concn. deleted 4/29/13	Q161	Creative Writing		
Master of Speciality - M(S)	Master of Human Relations	329	521099	Human Relations	4903N	M515	Human Relations	concn. deleted 10/23/13	Q031	Affirmative Action		
								concn. deleted 10/23/13	Q096	Chemical Addictions-Counseling		
								concn. deleted 10/23/13	Q246	Family Relations		
								concn. deleted 10/23/13	Q396	Juvenile Justice		
	Master of Natural Science	181	301801	Natural Science	1901M	M750	Natural Science	deleted 6/27/13				
	Master of Science in Knowledge-Management	347	521207	Knowledge-Management	1601P	M615	Knowledge-Management	approved 2/24/03; deleted 6/25/15				
	Master of Public Administration	197	440401	Public Administration	1602N	M616	Knowledge-Management (Electronic Delivery)	approved 9/11/08; deleted 6/25/15				✓
					2102M	M805	Public Administration	concn.-approved 6/25/07; deleted 5/23/11	Q076	Budgeting & Financial-Management		
								concn. deleted 5/23/11	Q196	Education Administration		
								concn.-approved 6/25/07	Q311	Health Administration		
								concn. deleted 5/23/11	Q316	Health Policy		
								concn.-approved 6/25/07	Q381	International Relations		
								concn. deleted 5/23/11	Q491	Organizational Leadership		
								concn. deleted 5/23/11	Q556	Public Management		
	Master of Social Work	211	440701	Social Work	2104N	M841	Thesis-Option	approved 6/11/03; concn.-approved 4/14/10; deleted 9/8/11	Q011	Administrative & Community Practice		<b>EXHIBIT G</b>
								concn.-approved 4/14/10	Q181	Direct Practice		
					2104Q	M843	Social Work-Advanced-Standing-Thesis	approved 6/26/08; concn.-approved 4/14/10; deleted 9/8/11	Q011	Administrative & Community Practice		
								concn.-approved 4/14/10	Q181	Direct Practice		

**University of Oklahoma Degree Program Inventory**

**College of Arts and Sciences**

**Suspensions/Deletions 2011-2016**

Level I	Level II	Level III			Level IV			Level V		Online		
		Program Code	CIP Code	Title of degree program	CICS Code	OU Major Code	Option/Major	Program Status	Concentration Code	Area of concentration or track within the major (requires approval at the campus-level only)	OSRHE	HLC
Degree as referenced in State Regents' policy	Degree designation as it appears in the catalog or on a diploma. Appears in abbreviated form on the student transcript.			Title of degree program as recognized by State Regents and as signed OSRHE program code			Specialized course of study under an umbrella degree program (referred to as an option in OSRHE policy and a major in the OU catalog). Appears in abbreviated form on the transcript in semester header.					
Graduate Certificate	Graduate Certificate	242	250404	Library-Information-Studies	4699M	G080	Library-Information-Studies	approved 11/08- deleted 6/27/13				
		372	430302	Risk and Crisis Management		G090	Risk and Crisis Management	approved 6/25/09 deleted 6/27/13				

University of Oklahoma Degree Program Inventory

College of Atmospheric and Geographic Sciences

Suspensions/Deletions 2011-2016

Level I	Level II	Level III			Level IV			Level V		Online		
		Program Code	CIP Code	Title of degree program as recognized by State Regents and as signed OSRHE program code	CICS Code	OU Major Code	Option/Major	Program Status	Concentration Code	Area of concentration or track within the major (requires approval at the campus-level only)	OSRHE	HLC
Degree as referenced in State Regents' policy	Degree designation as it appears in the catalog or on a diploma. Appears in abbreviated form on the student transcript.	328	450701	Environmental-Geography	2206E 2206B	I167 B460	Environmental-Geography Geography	program name change 4/94; name changed back 3/10/99; deleted concen. 6/7/13	P226 P269 P404	Environmental-Geography Geotechniques Landscape-Interpretation		
Bachelor of Speciality - B(S)	Bachelor of Arts in Environmental Geography											
	Bachelor of Science in Geography	289	450701	Geography	2206C	B465	Geography	areas of concentration approved 3/10/99; deleted concen. 6/7/13	P196	Earth System Interactions		
									P226	Environmental-Geography		
									P269	Geotechniques		
Master of Speciality - M(S)	Master of Science in Professional Meteorology	333	400404	Professional Meteorology	1913N	M687	Professional Meteorology	approved 10/3/97; deleted 6/26/14				

**University of Oklahoma Degree Program Inventory**

**Michael F. Price College of Business**

**Suspensions/Deletions 2011-2016**

Level I	Level II	Level III			Level IV			Level V		Online		
		Program Code	CIP Code	Title of degree program	CICS Code	OU Major Code	Option/Major	Program Status	Concentration Code	Concentration Name	OSRHE	HLC
Degree as referenced in State Regents' policy	Degree designation as it appears in the catalog or on a diploma. Appears in abbreviated form on the student transcript.	025	520201	Business Administration	0506M	M140	Business Administration	Concen. deleted 2/17/16	Q447	MBA Part-Time		
Master of Specialty - M(S)	Master of Business Administration											

**University of Oklahoma Degree Program Inventory**

**College of Continuing Education**

**Suspensions/Deletions 2011-2016**

Level I	Level II	Level III			Level IV			Level V		Online			
		Program Code	CIP Code	Title of degree program	CICS Code	OU Major Code	Option/Major	Program Status	Area of concentration or track within the major (requires approval at the campus-level only)	Concentration Code	Concentration Name		
Degree as referenced in State Regents' policy	Degree designation as it appears in the catalog or on a diploma. Appears in abbreviated form on the student transcript.			Title of degree program as recognized by State Regents and as signed OSRHE program code	Specialized course of study under an umbrella degree program (referred to as an option in OSRHE policy and a major in the OU catalog.) Appears in abbreviated form on the transcript in semester header.							OSRHE	HLC
Graduate Certificate	Graduate Certificate	340	521005	Human Resource Development	4903P	G060	Human Resource Development	approved 5/26/00 deleted 5/27/11					

University of Oklahoma Degree Program Inventory

Mewbourne College of Earth and Energy

Suspensions/Deletions 2011-2016

Level I	Level II	Level III			Level IV			Level V		Online		
		Program Code	CIP Code	Title of degree program	CICS Code	OU Major Code	Option/Major	Program Status	Concentration Code	Area of concentration or track within the major (requires approval at the campus-level only)	OSRHE	HLC
Degree as referenced in State Regents' policy	Degree designation as it appears in the catalog or on a diploma. Appears in abbreviated form on the student transcript.	091	143901	Geological Engineering	0911B		Geological Engineering	suspended #29/02 4/18/14				
Bachelor of Speciality-B(S)	Bachelor of Science in Geological Engineering	097	400603	Geophysics	1916E	B481	Geophysics-General	option deleted - options combined renamed				
	Bachelor of Science in Geophysics				1916F	B480 B481	Geophysics-Exploration Geophysics	Geophysics 5/29/15				



University of Oklahoma Degree Program Inventory

College of Education

Suspensions/Deletions 2011-2016

Level I	Level II	Level III			Level IV			Level V		Online	
		Program Code	CIP Code	Title of degree program	CICS Code	OU Major Code	Option/Major	Program Status	Concentration Code	Concentration Name	OSRHE
Degree as referenced in State Regents' policy	Degree designation as it appears in the catalog or on a diploma. Appears in abbreviated form on the student transcript.	Title of degree program as recognized by State Regents and as signed OSRHE program code			Specialized course of study under an umbrella degree program (referred to as an option in OSRHE policy and a major in the OU catalog). Appears in abbreviated form on the transcript in semester header.			Area of concentration or track within the major (requires approval at the campus-level only)			
Master of Specialty-M(S)	Master of Education	050	130401	Education Administration	0827N	M315	Curriculum/Supervision	concn. deleted 9/8/11	Q166	Curriculum and Supervision	
								concn. approved 10/12/02; concn. deleted 9/8/11	Q201	Educational Administration	
									Q416	Law and Policy	
									Q646	Technology Leadership	
		055	130501	Instructional Psychology & Technology	0845M	M550	Instructional Psychology & Technology	concn. deleted 6/17/13	Q356	Instructional Design	
								concn. approved 5/15/09 concn. deleted 6/17/13	Q638	Teaching and Assessment	
								concn. approved 5/15/09 concn. deleted 6/17/13	Q639	Teaching and Learning	
								approved 9/13/02; deleted 9/11/16	Q206	Educational Psychology	
		258	131101	School Counseling	0826P	M830	School Counseling	reactivated 7/3/09; suspended 10/21/10; deleted 3/6/14	Q641	Teaching with Technology	

University of Oklahoma Degree Program Inventory

College of Engineering

Suspensions/Deletions 2011-2016

Level I	Level II	Level III		Level IV			Level V		Online			
		Program Code	CIP Code	Title of degree program	CICS Code	OU Major Code	Option/Major	Program Status	Concentration Code	Concentration Name	OSRHE	HLC
Degree as referenced in State Regents' policy	Degree designation as it appears in the catalog or on a diploma. Appears in abbreviated form on the student transcript.	030	140701	Chemical Engineering	0906D	B162	Materials-Option	deleted 1/29/15				
Bachelor of Specialty-B(S)	Bachelor of Science in Chemical Engineering	065	140101	Engineering	0901A	B370	Individualized Plan	suspended 4/22/16				
	Bachelor of Science in Engineering				0901G	#085	Environmental Engineering-Plan	approved 3/93; deleted 5/27/16				
					0901B	#082	Large-Systems Plan	deleted 5/27/16				
					0901F	#084	Pre-Architecture Plan	deleted 5/27/16				
					0901G	#083	Pre-Med Plan	deleted 5/27/16				
Master of Science - MS	Master of Science	060	141001	Electrical-Engineering Electrical and Computer Engineering	0909M 0926M	L005 M350	Electrical-Engineering Electrical and Computer Engineering	approved 5/14/01; concn. deleted 3/8/13	Q216	Electrical-Energy-Production-and-Risk-Management		
		130	143501	Industrial-Engineering-Industrial and Systems Engineering	0913M	M525 M524	Industrial-Engineering Industrial and Systems Engineering	concn. approved 4/1/04; concn. deleted 3/8/13	Q242	Industrial-Internship (non-thesis)		
								conc. deleted 5/23/12; name changed 9/6/12	Q244	Thesis-track		
									Q234	Engineering-Management		

**University of Oklahoma Degree Program Inventory**

**Weitzenhoffer Family College of Fine Arts**

**Suspensions/Deletions 2011-2016**

Level I	Level II	Level III		Level IV			Level V		Online			
		Program Code	CIP Code	Title of degree program	CIGS Code	OU Major Code	Option/Major	Program Status	Concentration Code	Area of concentration or track within the major (requires approval at the campus-level only)	OSRHE	HLC
Degree as referenced in State Regents' policy	Degree designation as it appears in the catalog or on a diploma. Appears in abbreviated form on the student transcript.											
Bachelor of Specialty-B(S)	Bachelor of Fine Arts in Art	268	500702	Art	1011A	#055 B063	filmmaking/photography/ video Art, Technology and Culture	option modified 9/5/13; concen. deleted 3/21/16	P254	Film/Photo/Video-Standard		
					#011B	#065	Visual Communications	concentr. added 5/11/12; concen. deleted 3/21/16	P043	Art and Technology		
	Bachelor of Fine Arts in Drama	330	500501	Drama	1007F	B275	Theatre	deleted 3/5/15	P156	Costume Technology		
Master of Specialty-M(S)	Master of Fine Arts in Drama	275	500501	Drama	1007N		Acting/Directing/Design	suspended 12/21/92 7/3/13				
					1007P	M275	Design	suspended 7/3/13				
	Master of Music	173	500901	Music	1007Q	M276	Directing	suspended 7/3/13				
	Master of Music Education	176	131312	Music Education	1031M 1051M 1051N	M730 L060 M706	Voice Voice/General General	concentr. deleted 11/12/12	Q511 Q691	Performance and Pedagogy Voice Pedagogy		

**University of Oklahoma Degree Program Inventory**

**College of International Studies (established 4-4-2011)**

**Suspensions/Deletions 2011-2016**

Level I	Level II	Level III		Level IV			Level V		Online			
		Program Code	CIP Code	Title of degree program	CICS Code	OU Major Code	Option/Major	Program Status	Concentration Code	Area of concentration or track within the major (requires approval at the campus-level only)	OSRHE	HLC
Degree as referenced in State Regents' policy	Degree designation as it appears in the catalog or on a diploma. Appears in abbreviated form on the student transcript.	377	302001	Area Studies		G020	Area Studies	approved 9/9/16; deleted 4/21/16				
Graduate Certificate	Graduate Certificate	380	302001	Global Studies		G045	Global Studies	approved 9/9/16; deleted 4/21/16				

University of Oklahoma Degree Program Inventory

Gaylord College of Journalism and Mass Communication

Suspensions/Deletions 2011-2016

Level I	Level II	Level III			Level IV			Level V		Online	
		Program Code	CIP Code	Title of degree program	CICS Code	OU Major Code	Option/Major	Program Status	Concentration Code	Area of concentration or track within the major (requires approval at the campus-level only)	OSRHE
Degree as referenced in State Regents' policy	Degree designation as it appears in the catalog or on a diploma. Appears in abbreviated form on the student transcript.	Title of degree program as recognized by State Regents and as signed OSRHE program code	Specialized course of study under an umbrella degree program (referred to as an option in OSRHE policy and a major in the OU catalog). Appears in abbreviated form on the transcript in semester header.	Area of concentration or track within the major (requires approval at the campus-level only)							
Master of Arts - MA	Master of Arts	138	090401	Journalism & Mass Communication	0602N	M610	Journalism & Mass Communication	concen. deleted 9/8/11	Q024	Advertising & Public Relations	
								concen. deleted 9/8/11	Q354	Information Gathering and Distribution	
								concen. deleted 9/8/11	Q436	Mass Communication Management & Policy	
								concen. deleted 9/8/11	Q541	Professional Writing	
								concen. deleted 9/8/11	Q656	Telecommunications & New Technologies	

University of Oklahoma Degree Program Inventory

College of Liberal Studies

Suspensions/Deletions 2011-2016

Level I	Level II	Level III			Level IV			Level V		Online		
		Program Code	CIP Code	Title of degree program	CICS Code	OU Major Code	Option/Major	Program Status	Concentration Code	Area of concentration or track within the major (requires approval at the campus-level only)	OSRHE	HLC
Degree as referenced in State Regents' policy	Degree designation as it appears in the catalog or on a diploma. Appears in abbreviated form on the student transcript.	231	240101	Liberal Studies	4904A 4901H	I014 B640	Liberal Studies	approved 10/27/05; concentrations deleted 3/8/13	P046	Administrative Leadership		
Bachelor of Speciality-B(S)	<del>Bachelor of Liberal Studies- Bachelor of Arts in Liberal Studies</del>								P344	<del>Internet-Guided- Interdisciplinary Studies</del>		
					4904D 4901J	I015 B645	Liberal Studies (Electronic Delivery)	approved 9/13/02; concentrations deleted 3/8/13	P046	Administrative Leadership	✓	✓
									P344	Internet-Guided- Interdisciplinary Studies	✓	✓

**University of Oklahoma Degree Program Inventory**

**Minor Programs**

**Suspensions/Deletions 2011-2016**

Academic Degree College	Area of Study	CICS Code	OU Code	Specialized Area Options	Abbreviation	Program Status
College of Arts and Sciences	Native-Sustainability		N730	Native-Sustainability		approved-5/11/12; deleted 10/8/15
College of Atmospheric and Geographic Sciences	Geotechniques-Geographic-Information-Science	2206F 2206G	N476 N467	Geotechniques Geographic-Information-Science	GEOHECH	approved-1/19/2000; modified-5/10/07; deleted 5/11/12
Price College of Business	Marketing-Advertising		N667	Marketing-Advertising		deleted 9/29/14
College of Earth and Energy	Geology	1914F	N475	Geology	GEOL	suspended 9/25/13

COURSES DELETED IN THE LAST FIVE YEARS						
SUBJ	COURSE	TERM	TITLE	DESCRIPTION	ACTIVE_IND	LASTTERM
AME	2401	201230	Engineering Computing	programming and university computing facilities. Program design and development: computer application exercises in engineering. (F)	D	201210
ANTH	2113	201610	Introduction to Archaeology	within the science of anthropology. (F, Sp) [III-SS]	D	201520
ANTH	2243	201610	Introduction to Sociocultural Anthropology	approaches from the twentieth century, explore how they are applied ethnographically in the study of social institutions -- economic, political, familial, religious -- and cultural processes, and critique them. Selected topics and issues will be explored from different theoretical and biological anthropology. Concentration on human biocultural evolution; human adaptability, variation, and genetics; primatology and primate behavior. The major emphasis is on understanding modern man as a product of biological, cultural, behavioral and phonetic description of human speech. (Sp)	D	201520
ANTH	2503	201610	Introduction to Biological Anthropology	the study of sound patterns found in human language. Provides a grounding in phonological theory by examining data from several of the world's languages. Covers the phoneme-allophone distinction, distinctive features, feature re-write rules, and a broad sampling of concepts of Chomskyan syntax. Includes theory of categories and constituents, basic syntactic relations, case theory, and binding theory. (F)	D	201510
ANTH	3033	201520	Phonetic Description	ecological perspective. Reproduction, patterns of death and disease, nutrition and stress are examined. The effects of cultural behavior on the immune, endocrine, metabolic and central nervous system. (F)	D	201510
ANTH	3053	201520	Phonology	listening, of Egyptian Arabic at the intermediate level with an aim at exploring the direct connection between Egyptian Arabic and modern standard Arabic. Relevant aspects of Corequisite: ARCH 3523, ARCH 3555, ARCH 3443; or Construction Science major and completion of PHYS 2414 and MATH 1823. An introduction to basic physics, forces within structural systems, material strength, and associated structural engineering principles. 3623, ARCH 3655. Focuses on wood, concrete, and steel as structural materials. Students will develop an understanding of engineering principles as they apply to each of these 3523, ARCH 3555; Interior Design majors: I D 3753. A survey and discussion of built artifacts of 20th century architectural culture and the last 25 years of significant world 3443, and ARCH 3555. Introduction to psychometrics, heat transmission in buildings.	D	201510
ANTH	4923	201310	Medical Anthropology	Corequisite: ARCH 3623, and ARCH 3655. The development of research and academic writing in an urban and architectural context. Original research and/or analysis and a fully ARCH 3655; Interior Design majors: I D 3723 and I D 3793. An introduction to lighting, acoustics, and other auxiliary systems that impact the Creating-Making of the built dimensional spatial organization. Exploration in the basic language of art and design.	D	201310
ARAB	3013	201410	Colloquial Egyptian Arabic	Emphasis is placed on developing an understanding of the visual arts, the ingredients of which include inquiry, analysis, comparison, evaluation and language. Introduction to tools, methods and materials. One of five foundation courses in the School of Art and Art History. draw and interpret a three-dimensional world two-dimensionally. Exercises in observation, line, value, proportion, and perspective will be explored through a variety of materials. One of element, principles and concepts of three-dimensional form. Emphasis is placed on developing an understanding of the visual arts, the ingredients of which include inquiry, analysis, comparison, evaluation and language. Introduction to tools, methods and materials	D	201310
ARCH	3133	201410	Architectural Structures I	concepts. Emphasis on formal visual properties and production techniques as they pertain to additive, subtractive and constructive modes of contemporary sculpture. A wide range of	D	201320
ARCH	3233	201410	Architectural Structures II		D	201320
ARCH	3443	201410	Modern and Contemporary Architecture		D	201310
ARCH	3523	201410	Methods V - Thermal Systems		D	201310
ARCH	3543	201410	Research and Critical Writing Seminar		D	201320
ARCH	3623	201410	Methods VI - Auxiliary Systems		D	201320
ART	1013	201510	Foundation Studio: Two-Dimensional		D	201310
ART	1023	201510	Foundation Drawing		D	201310
ART	1113	201510	Foundation Studio: Three-Dimensional		D	201320
ART	2513	201520	Beginning Sculpture: Contemporary		D	201320

Courses Deleted In Last Five Years = 269

Courses Made Inactive in Last Five Years = 63



ART	2633	201310	Visual Communications I	communication which focuses on nonverbal communication. Students are introduced to design research, theory and methods. This course explores the importance design plays in tools, processes and techniques as they relate to visual communications. (F)	D	201210
ART	2643	201310	Design Technology		D	201210
ART	2653	201320	Visual Communications II	various strategies, concepts, and form/content relationships to their work. Projects stress design through studio projects, critiques and lectures. (F, Sp)	D	201220
ART	2663	201320	Typography I	concepts of intaglio printing will be explored. Each student will create a body of work utilizing a variety of etching methods. (Irreg.)	D	201220
ART	2713	201510	Beginning Etching	systems as they apply to visual communications. (F)	D	201320
ART	3633	201310	Visual Communications III	design communication, moving from the printed page to electronic media. Development of new strategies for interface, internet, and interactive design integrating words, images, in visual communication at an intermediate level. (Sp)	D	201210
ART	3643	201320	Digital Design	through expressive and utilitarian aspects of typography. (F)	D	201210
ART	3653	201320	Visual Communications IV	studies, utilizing the intaglio process in the exploration of image, design and personal creativity. (Irreg.)	D	201320
ART	3663	201310	Typography II	studies, utilizing the lithography method in the exploration of color, design and personal creativity. (Irreg.)	D	201510
ART	3713	201510	Intermediate Etching			
ART	3723	201520	Intermediate Lithography			
ART	3733	201520	Intermediate Serigraphy			
ART	4643	201310	Visual Communications V	contemporary and critical issues in visual communications. This course deals with the communication. (F)	D	201210
ART	4653	201310	Typography III	graphic design problems that convey complex information. (Sp)	D	201210
ART	4663	201320	Visual Communications VI		D	201220
ART	4713	201510	Advanced Etching	creativity will be of importance, the development of ideas will be paramount. (Irreg.)	D	201320
ART	4723	201520	Advanced Lithography	creativity will be important, the development of ideas will be paramount. (Irreg.)	D	201510
ART	4993	201310	Visual Communication Topics	communication for content not currently offered in regularly scheduled courses. (Irreg.)	D	201210
B AD	4363	201610	Business Infrastructure and Cyber Security	MIS 2113; MGT 3013; MKT 3013; LS 3323; FIN 3303. Focuses on the foundation concepts necessary to gain an understanding of the industry, data communications and credit toward the B.F.A., B.M.A., B.M.E., or B.M. degree, eight hours. For freshman and sophomore music students in the B.F.A., B.M.A., B.M.E., and B.M. (Music History or Music credit toward the B.F.A., B.M.A., B.M.E., or B.M. degree, eight hours. For junior and senior music students in the B.F.A., B.M.A., B.M.E., and B.M. (Music History or Music Theory credit toward the B.F.A., B.M.A., B.M.E., or B.M. degree, eight hours. For freshman and sophomore music students in the B.F.A., B.M.A., B.M.E., and B.M. (Music History or Music credit toward the B.F.A., B.M.A., B.M.E., or B.M. degree, eight hours. For junior and senior music students in the B.F.A., B.M.A., B.M.E., and B.M. (Music History or Music Theory	D	201520
BASN	2010	201420	Freshman and/or Sophomore Bassoon for Non-Performance		D	201410
BASN	4010	201420	Junior and/or Senior Bassoon for Non-Performance		D	201410
BASS	2010	201420	Freshman and/or Sophomore Bass for Non-Performance		D	201410
BASS	4010	201420	Junior and/or Senior Bass for Non-Performance		D	201410



CHEM	6443	201510	Advanced Organic Chemistry	chemistry. (Sp)	D	201420
CHEM	6621	201520	Seminar in Physical Chemistry	credit 12 hours. Participation is required of all graduate students majoring in physical chemistry. Research seminar, with a selection of topics from current or projected research at	D	201510
CHEM	6650	201510	Special Topics In Physical Organic Chemistry	with change of subject matter; maximum credit nine hours. Selected from topics in physical organic chemistry - emphasis on the mechanisms of organic reactions through study of	D	201310
CHEM	6670	201510	Selected Topics in Physical Chemistry	change of subject matter; maximum credit 12 hours. Studies in special areas of physical	D	201420
CHEM	6680	201520	Special Topics In Synthetic And Structural Organic Chemistry	with change of subject matter; maximum credit nine hours. Selected topics include aliphatic and alicyclic hydrocarbons, terpenes, steroids, alkaloids and other heterocycles, aromatic	D	201410
CHEM	6721	201520	Seminar - Biochemistry	repeated; maximum credit 12 hours. Participation required of all majors in biochemistry.	D	201510
CHEM	6730	201520	Special Topics in Advanced Analytical Chemistry	maximum credit 12 hours. A consideration of specialized topics in analytical chemistry	D	201410
CHEM	6733	201510	Special Topics in Biochemistry	frontiers of knowledge in this area. Topics vary according to current information in the field	D	201320
CHEM	6813	201510	Introduction to Biochemical Methods	and preparative techniques used in current biochemical research. Students will have the	D	201420
CHEM	6823	201510	Proteins, Nucleic Acids and Gene Expression	The organization and expression of genetic information. (Irreg.)	D	201310
CHEM	6850	201520	Seminar in Inorganic Chemistry	Research seminar, with a selection of topics from current or projected research at the	D	201510
CHEM	6853	201510	Protein Structure and Function	principles of macromolecular x-ray crystallography, and protein structure-function	D	201420
				to inorganic chemistry. (Irreg.)		
CHEM	6863	201520	Advanced Inorganic Chemistry--Properties of Inorganic Compounds		D	201420
CHEM	6970	201520	Departmental Colloquium	Enrollment expected during each semester of graduate study. Oral presentation of reports	D	201510
CLAR	2010	201420	Freshman and/or Sophomore Clarinet for Non-Performing Music Majors	credit toward the B.F.A., B.M.A., B.M.E., or B.M. degree, eight hours. For freshman and sophomore music students in the B.F.A., B.M.A., B.M.E., and B.M. (Music History or Music	D	201410
CLAR	4010	201420	Junior and/or Senior Clarinet for Non-Performing Music Majors	credit toward the B.F.A., B.M.A., B.M.E., or B.M. degree, eight hours. For junior and senior music students in the B.F.A., B.M.A., B.M.E., and B.M. (Music History or Music Theory	D	201410
CNS	5113	201520	Construction Statistics	analysis, and use. Subsequent coursework includes applying statistical methods to assess	D	201510
COMM	5343	201520	Mass Communication Perspectives	theory, discusses the effects of the media on individuals and society, and surveys new	D	201410
COMM	6383	201520	Seminar in Political Communication	Considers current topics in political communication theory and research. (F)	D	201511
DANC	2242	201320	Pointe Class	technique class. May be repeated; maximum credit eight hours. Technique and practice on pointe to build strength and proficiency for ballet. (F, Sp)	D	201310
DANC	4900	201610	Professional Semester	Complete assignment(s) in a professional environment either performing, choreographing, teaching or in administrative work.	D	201520
DRAM	3733	201510	Fundamentals of Play Structure and Analysis	structure of plays of varied types and styles. Includes the reading of approximately 15 plays,	D	201410
ECE	4673	201310	Weather Radar Theory and Practice	permission of instructor. Introduction to electromagnetic waves and propagation through the atmosphere, radar design trade-offs, antennas, transmitters, and coherent receivers;	D	201210
ECE	5883	201420	Professional Internship	repeated; maximum credit six hours; grade equivalent to B or better required. Professional technical internship training in electrical and computer engineering, as part of M.S. or PhD	D	201330
ECE	6833	201510	Advanced VLSI Design and Applications	architectures used where appropriate; "silicon compiler" and hardware description language	D	201420
EDPY	2012	201310	Career/Life Planning	aptitudes and decision strategies using the Holland Model. Enables students to apply	D	201210
EDPY	5413	201430	Occupational Information--Career Development	Psychology, Ph.D. program, or permission of instructor. Methods of preparing informational files for student use; nature of educational and occupational information, job classification,	D	201420
EDPY	5423	201430	Methods and Techniques of Counseling	Psychology, Ph.D. program, or permission of instructor. Introduction to stages in the counseling process; interviewing skills; counseling objectives; appropriate strategies.	D	201410
EDPY	5433	201430	Theories and Techniques of Group Counseling	Psychology, Ph.D. program. Introduction to types of groups, group development, group	D	201420
EDPY	5473	201430	Counseling Theories	Psychology, Ph.D. program, or permission of instructor. Surveys prevalent counseling theories within the overarching categories of psychodynamic, humanistic, behavioral and	D	201420

EDPY	5483	201430	Behavior Disorders	Psychology, Ph.D. program, or permission of instructor. Diagnostically oriented course in Counseling Psychology, Ph.D. program. May be repeated; maximum credit six hours.	D	201410
EDPY	5910	201430	Practicum in Counseling--Master's	Variable as to title and subject profession. Provides field-type experience under faculty	D	201420
EDPY	5920	201430	Internship in Education--Master's	six hours. Variable as to title and subject profession. Available to master's degree programs specifically requiring an internship in addition to thirty-two hours of other coursework as part hours. (Irreg.)	D	201410
EDPY	5960	201430	Directed Readings		D	201420
EDPY	5970	201510	Special Topics/Seminar	maximum credit nine hours. Special topics or seminar course for content not currently offered	D	201430
EDRG	5812	201410	Evaluating Literacy Processes: Formal, Informal,	underpinnings of literacy evaluation as well as the practical aspects of diagnosing and assessing literate activity in a classroom setting. Content includes administration and interpretation of standardized, criterion-referenced, and classroom-based instruments and	D	201220
EDRG	5912	201410	Developing Strategic Reader: Instructional Strategies	5613; Corequisite: 5921. Survey Of Best Practices For Supporting Learners' Development (As Strategic, Engaged Readers. Discussion Of Classroom Environments, Materials, Specific	D	201310
EDSC	6532	201530	Paradigms For Scientific Investigations	Current Research Paradigms in Science Education Will Be Constructed Through Readings, Discussions And Presentations. A Thorough Review Of The Literature Will Include The Use	D	201520
EIPT	6033	201320	Research Methods in Education	and some experience in the various kinds of educational research; different techniques studied and evaluated in light of their usefulness in different kinds of research. A term paper	D	201210
ENGL	2293	201520	Theory Now	minors study new directions in literary and cultural criticism and theory since 1968, reading influential selections from roughly two dozen leading postmodern figures. The main schools and movements discussed are structuralism, poststructuralism, feminist theory, postcolonial	D	201410
ENST	3623	201610	Human-Wildlife Interactions	positive aspects of human-wildlife interactions. Conflicts caused through habitat destruction, poaching, and forced sharing of space can be disastrous for human and wildlife species will	D	201530
ENT	4113	201530	New Venture Development II	Business core courses, 3113. Teaches student to conduct elaborate research relevant to the starting of a new venture. This includes thinking through and developing business concepts	D	201320
EUPH	2010	201420	Freshman and/or Sophomore Euphonium for Non-Performing	credit toward the B.F.A., B.M.A., B.M.E., or B.M. degree, eight hours. For freshman and sophomore music students in the B.F.A., B.M.A., B.M.E., and B.M. (Music History or Music	D	201410
EUPH	4010	201420	Junior and/or Senior Euphonium for Non-Performing	credit toward the B.F.A., B.M.A., B.M.E., or B.M. degree, eight hours. For junior and senior music students in the B.F.A., B.M.A., B.M.E., and B.M. (Music History or Music Theory	D	201410
FIN	3103	201410	Investments	graduate students: permission of CBA Graduate Programs. Topics covered include the structure and operation of securities markets, introduction to portfolio management and	D	201330
FIN	4303	201410	Advanced Corporate Finance	level Business core courses: Development of theory and applications of financial management of the firm with both domestic and international investment decisions, structure	D	201330
FLUT	2010	201420	Freshman and/or Sophomore Flute for Non-Performing	credit toward the B.F.A., B.M.A., B.M.E., or B.M. degree, eight hours. For freshman and sophomore music students in the B.F.A., B.M.A., B.M.E., and B.M. (Music History or Music	D	201410
FLUT	4010	201420	Junior and/or Senior Flute for Non-Performance	credit toward the B.F.A., B.M.A., B.M.E., or B.M. degree, eight hours. For junior and senior music students in the B.F.A., B.M.A., B.M.E., and B.M. (Music History or Music Theory	D	201410
FR H	2010	201420	Freshman and/or Sophomore French Horn for Non-Performing	credit toward the B.F.A., B.M.A., B.M.E., or B.M. degree, eight hours. For freshman and sophomore music students in the B.F.A., B.M.A., B.M.E., and B.M. (Music History or Music	D	201410
FR H	4010	201420	Junior and/or Senior French Horn for Non-Performing	credit toward the B.F.A., B.M.A., B.M.E., or B.M. degree, eight hours. For junior and senior music students in the B.F.A., B.M.A., B.M.E., and B.M. (Music History or Music Theory	D	201410
GEOG	2453	201320	Introduction to Computer Mapping and Analysis	provide fundamental concepts and techniques necessary for visual presentation, analysis, and interpretation of geographic data using desktop mapping technologies. The course covers the nature of geographic data, desktop mapping, and map analysis. (F)	D	201310
GEOG	4133	201320	Fundamentals of Remote Sensing	introduction to the theory and interpretation of remote sensing imagery, with emphasis on photographic, multi-spectral, thermal, and microwave remote sensing systems. Imagery from aircraft, satellite and low-altitude platforms will be used to illustrate geographic and	D	201310



I D	3793	201620	Interior Materials and Specifications	the instructor. Study of the basic characteristics and installation of materials and finishes used in the design of interiors, building codes, fire safety and regulations for accessibility. with a foundation for success in coursework for the MA degree in International Relations.	D	201610
IAS	5790	201530	Graduate Studies in International Relations	The course begins with a focus on effective analytical writing in the field of international human physical capabilities and limitations. Measurement of the environment and elicited plots, with emphasis on current American short stories. (F, Sp)	D	201521
ISE	5803	201310	Ergonomics-Complex Systems	special attention to its phonology, morphology, and syntax. Conversational practice, vocabulary-building, and the history and culture of the native speech community are that allow knowledge based institutions to transform themselves in to ones that organize and share knowledge in an effective, efficient manner; leadership, motivation and organizational communication; management of knowledge workers, ethical and legal aspects of managing nature of knowledge and information; National and global organizational information infrastructure. The role of information and knowledge professionals in the knowledge society; information policy; economics of information; information industries; legal and ethical of information; information services and tools; basic concepts of information storage and retrieval systems; design and structure of information systems; identification and organization of knowledge resources such as expertise, skills and competencies; knowledge situations, and contexts, individually and in groups. Information behavior and the influence of learning and cognitive process; value systems; and situational, psychological, sociological, and political perspectives. Application of study of user information behavior to textual, Fundamentals of planning, designing, implementing, and managing information technology solutions; market and trend analysis; planning and assessment techniques and tools; human and applications of indexing, abstracting, and vocabulary control. Includes file organization and maintenance, information representation and coding, natural language process, and acquisition, processing, storage, and control of documents in all formats, including their management as records throughout the life cycle from creation to final disposition.	D	201420
JMC	3514	201520	Writing the Short Story	Introduction to principles, methodologies, administration, tools, and techniques in various library and information problems; evaluating research studies in library and information science; developing original research designs. (Sp, Irreg. Su)	D	201420
KIOW	1723	201620	Beginning Kiowa-Continued	development of an operational prototype for a system to support knowledge management in a selected organizational setting. (F, Sp, Su)	D	201510
KM	5023	201520	Management of Information and Knowledge Orga	supervising faculty. Provides an opportunity for student synthesis of principles and theories acquired in coursework and application of these principles and theories in an appropriate adviser. May be repeated; maximum credit six hours. Faculty supervised research; requires a written report. (F, Sp, Su)	D	201530
KM	5033	201520	Information and Knowledge Society	permission of instructor. May be repeated; maximum credit three hours. Design and implementation of a professional project that applies principles and theories acquired in coursework to the solution of professional problems in practical settings. Requires a project coursework and permission of instructor and adviser. May be repeated; maximum credit six hours. Faculty supervised exploration of an area of knowledge management not covered in repeated; maximum credit applicable toward degree six hours. (F, Sp, Su)	D	201530
KM	5043	201520	Organization of Information and Knowledge Reso	emphasizing the use of plants in landscape design. Laboratory (F) briefs. (F)	D	201420
KM	5053	201520	Information Users in the Knowledge Society		D	201510
KM	5223	201610	Information Technology Management		D	201430
KM	5413	201520	Indexing and Abstracting		D	201210
KM	5473	201520	Document and Records Management		D	201430
KM	5713	201520	Research Methods		D	201420
KM	5723	201610	Knowledge Management Design Project		D	201510
KM	5823	201610	Internship in Knowledge Management		D	201510
KM	5920	201610	Directed Research		D	201530
KM	5940	201610	Directed Project		D	201530
KM	5960	201610	Directed Readings		D	201530
KM	5980	201610	Research for Master's Thesis		D	201530
L A	5924	201510	Planting Design		D	201420
LAW	5122	201520	Legal Research, Writing & Advocacy I		D	201510

LAW	5133	201520	Torts I	responsibility. (F)	D	201410
LING	3063	201520	Language and Culture	the rest of culture, with emphasis on diachronic as well as synchronic problems. Such crucial issues as the limitation of language on thought and perception and language and Chinese 2223, or Linguistics/Anthropology 2303 and Linguistics/Anthropology 3033. Provides an overview of Chinese language and basic features of Chinese linguistics to Chinese major and minor students as well as students majoring in linguistics and education or permission. Survey of major philosophical views on the nature and workings of language. Topics covered include: meaning and truth, sense and reference, speech acts, and permission. Survey of major philosophical views on the nature of the mind. Topics covered may include: the nature and unity of consciousness, the mind-body problem, personal identity, the emotions, actions and intentions, self-knowledge, and other minds. No student order predicate logic; identity, axiomatic development. Various metatheorems; soundness, consistency and completeness. (Sp)	D	201510
LING	4453	201520	Introduction to Chinese Language and Linguistics	and Chinese 2223, or Linguistics/Anthropology 2303 and Linguistics/Anthropology 3033. Provides an overview of Chinese language and basic features of Chinese linguistics to Chinese major and minor students as well as students majoring in linguistics and education or permission. Survey of major philosophical views on the nature and workings of language. Topics covered include: meaning and truth, sense and reference, speech acts, and permission. Survey of major philosophical views on the nature of the mind. Topics covered may include: the nature and unity of consciousness, the mind-body problem, personal identity, the emotions, actions and intentions, self-knowledge, and other minds. No student order predicate logic; identity, axiomatic development. Various metatheorems; soundness, consistency and completeness. (Sp)	D	201510
LING	4533	201530	Philosophy of Language	Topics covered include: meaning and truth, sense and reference, speech acts, and permission. Survey of major philosophical views on the nature of the mind. Topics covered may include: the nature and unity of consciousness, the mind-body problem, personal identity, the emotions, actions and intentions, self-knowledge, and other minds. No student order predicate logic; identity, axiomatic development. Various metatheorems; soundness, consistency and completeness. (Sp)	D	201510
LING	4543	201610	Philosophy of Mind	Topics covered include: meaning and truth, sense and reference, speech acts, and communication. No information representation; information needs assessment; flow analysis; programming organizational factors affecting academic librarianship. Emphasis on institutional analysis, fiscal and organizational factors affecting public libraries and librarianship. Emphasis on processes used for building and maintaining collections in all formats. Formulation and implementation of collection development policies, identification of user needs, selection processes and procedures; use of evaluation in planning for continuous quality assessment the concepts of 'sole' leadership and 'soul' leadership. (F, Sp, Su)	D	201410
LING	5143	201530	Symbolic Logic II	Leadership from Within	D	201520
LING	5533	201610	Philosophy of Language	of major philosophical views on the nature and workings of language. Topics covered include: meaning and truth, sense and reference, speech acts, and communication. No information representation; information needs assessment; flow analysis; programming organizational factors affecting academic librarianship. Emphasis on institutional analysis, fiscal and organizational factors affecting public libraries and librarianship. Emphasis on processes used for building and maintaining collections in all formats. Formulation and implementation of collection development policies, identification of user needs, selection processes and procedures; use of evaluation in planning for continuous quality assessment the concepts of 'sole' leadership and 'soul' leadership. (F, Sp, Su)	D	201510
LIS	3003	201520	Object-Oriented Information Systems	Leadership from Within	D	201320
LIS	5243	201610	Academic Library Administration	Introduction to Leadership I	D	201210
LIS	5273	201610	Public Library Administration	Introduction to Leadership II	D	201220
LIS	5543	201210	Collection Development and Management	Collection Development and Management	D	201210
LIS	5733	201610	Evaluation Methods	Evaluation Methods	D	201520
LSAL	2373	201310	Leadership from Within	Leadership from Within	D	201260
M S	1112	201510	Introduction to Leadership I	Introduction to Leadership I	D	201410
M S	1212	201410	Introduction to Leadership II	Introduction to Leadership II	D	201320
M S	1222	201520	Introduction to Leadership - Compression	Introduction to Leadership - Compression	D	201510
M S	1223	201320	Leadership/Management Compression	Leadership/Management Compression	D	201310
M S	2222	201510	Foundations of Leadership - Compression	Foundations of Leadership - Compression	D	201420
M S	2223	201320	Applied Leadership and Management	Applied Leadership and Management	D	201220
M S	2312	201510	Foundations of Leadership I	Foundations of Leadership I	D	201420
M S	2313	201320	Applied Management Simulation	Realistic simulation exercises which have been designed to illustrate particular management skills are utilized to teach management concepts. The program consists of the knowledge, understanding and skill in land navigation, military operations, leadership and ceremony, weapon maintenance and leadership. Instruction focuses on applying leadership and management theory to the area of organization effectiveness and developing unit leadership challenges to build skill in leading tactical operations. Exercises focus on platoon level tactics in combat, stability, and support operations. Students conduct military briefings marginal information; map symbols; military grid reference systems, map orientation; resection and intersection; use of compass; aerial photograph familiarization mission, organization and composition of basic military teams, principles of offensive and defensive	D	201310
M S	2412	201510	Foundations of Leadership II	Foundations of Leadership II	D	201420
M S	2413	201320	Dynamics of the Military Team	Dynamics of the Military Team	D	201220
M S	3112	201520	Adaptive Team Leadership	Adaptive Team Leadership	D	201510
M S	3113	201320	Land Navigation and Tactics	Land Navigation and Tactics	D	201310

M S	3212	201520	Applied Team Leadership	understanding leadership and behavior in groups. Analysis of the leader's role in directing and coordinating the efforts of individuals and small units in the execution of offensive and	D	201420
M S	3213	201320	Leadership and Management	understanding leadership and behavior in groups; effects of attraction; effectiveness, orientation, ability and persuasiveness; transfer and development of leadership potential, control and coerciveness, status and esteem. Analysis of the leader's role in directing and	D	201220
M S	4112	201520	Adaptive Leadership	planning, executing, and assessing complex operations, functioning as a member of a staff, and providing leadership-performance feedback to subordinates. Students are given situational opportunities to assess risk, make sound ethical decisions, and provide coaching	D	201510
M S	4113	201320	Military Administration and Management	and ethics of the U.S. Army Officer Corps, the functions and relationships of a commander and his staff and the preparation of administrative correspondence. Laboratory (F)	D	201310
M S	4212	201520	Leadership in a Complex World	complex environment faced by junior military officers. Examines military law, principles of war, ethics, and rules of engagement in contemporary situations. Significant emphasis is	D	201420
MBIO	5910	201420	Problems in Natural Science	candidacy for the degree of Master of Natural Science. (F, Sp, Su)	D	201410
MGT	4163	201510	Organizational Management of Professional Spor	management principles of both collegiate and professional athletics. This class will cover the management of every major department of a collegiate athletic department and of a	D	201410
MIS	6723	201310	Managing Technological Innovation and Use	professional sport team. Guest speakers from the industry as well as field trips to witness the operation of a sporting event are a vital part of this class. (F, Sp, Su)	D	201210
MLLL	3073	201620	The Hebrew Bible as Literature	organizations identify appropriate technologies, decide to invest in these technologies, and are able to successfully adopt and embed these technologies within work single year. We will explore its greatness by reading various Biblical texts such as a great novella, the Joseph story; the greatest religious conversion narrative, Ruth; the poetry of Psalms, and the rise of David from shepherd to king, as well as other favorites to be determined by class participants. The course will explore issues such as what is literature;	D	201610
MUJED	3260	201620	Field Experience for MUTE 3262	Students will complete ten hours of observation and guided teaching in a middle school classroom. Fieldwork will take place in addition to course hours and must be scheduled	D	201610
MUTE	3282	201310	Singer'S Diction I	pronunciation of English, Italian and Latin for singing. Students will learn and use the International Phonetic Alphabet (IPA) as a symbolic medium. The rules of pronunciation will be illustrated through the study and performance of songs from English and Italian art song and operatic repertoire, and Latin choral repertoire. (Irreg.)	D	201210
MUTE	3292	201310	Singer'S Diction II	correct pronunciation of German and French for singing. Students will learn and use the International Phonetic Alphabet (IPA) as a symbolic medium. The rules of pronunciation will be illustrated through the study and performance of songs from German and French art song and operatic repertoire. (Irreg.)	D	201220
MUTE	4283	201320	Acting For Opera	interpretative skills for opera including characterization, interaction, and improvisation. Students will also begin to develop professional work habits and artistic independence. The course culminates with a public presentation of scenes. No student may earn credit for both 4283 and 5283. (Irreg.)	D	201310



MUTE	5283	201320	Acting for Opera	interpretative skills for opera including characterization, interaction, and improvisation. Students will also begin to develop professional work habits and artistic independence. The course culminates with a public presentation of scenes. No student may earn credit for both 4283 and 5283. (Irreg.)	D	201310
NAS	2003	201520	Foundations in Native American Studies	concepts and methods in the discipline of Native American Studies. Students will explore the perspective, and as it applies to Native peoples. Emphasis is placed on cultural resilience	D	201510
NAS	3403	201520	Introduction to Native Peoples and Sustainability	American tribal groups, focusing on the status of pre-colonial gender-non-normative peoples.	D	201410
NAS	3503	201520	Gender and Sexuality in Native North America	Emergent analyses within Native studies will point to the gendered nature of colonialism by	D	201320
NAS	3863	201520	Research Methods in Native American Studies	emphasizing formulation of hypothesis, conceptualization of theory; elementary quantitative	D	201510
NAS	3953	201520	Tribal Service Learning	American tribes and communities, utilizing critical thinking and problem solving skills relevant	D	201510
NAS	4013	201520	Senior Capstone	opportunity to incorporate knowledge gained through previous coursework. Students will integrate this knowledge into a final project. (Sp) [V]	D	201420
NAS	4023	201520	Native Cultural Aesthetics & the Heritage Industry	tourism pertaining to Native American experience in the united states from early 19th century	D	201310
NAS	4123	201610	Contemporary Issues in Native American Studies	to dynamics of change relevant to prevailing issues and concerns among American Indian	D	201520
NAS	4303	201520	Oklahoma Tribal History	the area known today as Oklahoma and the surrounding region. Explores the general concepts and histories of the region from a Native perspective. Discussion of Oklahoma	D	201510
NAS	4313	201520	Tribal Historic Preservation	understand and participate in the federal tribal historic preservation program. Students will receive material and insights to help them gain skills in understanding laws and regulations	D	201320
NAS	4413	201520	Tribal Governance and Leadership	order (governance-government and leadership, etc.) in relation to contemporary Oklahoma tribal settings for the purpose of researching and analyzing relevant perspectives and	D	201510
NAS	4693	201520	Contemporary Native American Artist	modern sensibilities that make up the contemporary diversity of the indigenous arts and people of the North American hemisphere. May include but not limited to artwork dealing with race, class, tribal sovereignty, as well as formalist modes. Introduction to a survey of	D	201510
NAS	4803	201520	American Indian Federal Law & Policy	political sovereignty and how it is exercised in Native American communities and what the possibilities and limitations are for tribal governments. No student may earn credit for both	D	201420
NAS	4893	201520	Contemporary Native American Artist II	modern sensibilities that make up the contemporary diversity of indigenous arts and people	D	201220
NAS	4913	201520	American Indian Education Policy and Development	permission of instructor. This course will enable students to come to an understanding of American Indian education history and policy as related to western European educational	D	201420
NAS	4920	201520	Native American Studies Internship	permission of internship coordinator. May be repeated; maximum credit six hours.	D	201510
NAS	4933	201520	Introduction to Tribal Economic Development	tribal economic development and the relevant issues facing tribal, local, state, and federal agencies. Examines theories and roles of tribal economic development as they relate to the survival and continuation of tribal governments. No student may earn credit for both 4933	D	201210
NAS	4993	201520	Understanding Native American Art of Today	made by non-western Native cultures and First Peoples of this hemisphere. Presents ideas from artists which speak to issues in contemporary society today. Themes include issues of	D	201410
NAS	5023	201520	Native Cultural Aesthetics & the Heritage Industry	tourism pertaining to Native American experience in the united states from early 19th century	D	201310
NAS	5050	201610	Directed Readings in Native American Studies	12 hours. Graduate-level independent study for Master's candidates. (Irreg.)	D	201530
NAS	5103	201610	Interdisciplinary Seminar	study of American Indian cultures and history and to current scholarship in history,	D	201510
NAS	5123	201610	Contemporary Issues in Native American Studies	to dynamics of change relevant to prevailing issues and concerns among American Indian	D	201520
NAS	5303	201520	Oklahoma Tribal History	for the area known today as Oklahoma and the surrounding region. Using lectures, readings, documentaries, and discussion, we will explore the general concepts and histories of the region from a Native perspective. Good history is balanced history; thus, we will be	D	201510

NAS	5313	201520	Tribal Historic Preservation	understand and participate in the federal tribal historic preservation program. Students will receive material and insights to help them gain skills in understanding laws and regulations of government and leadership. Students will be exposed to the historical development of modern tribal governments through examination of government policies and legislation. Will political sovereignty and how it is exercised in Native American communities and what the make up the contemporary diversity of indigenous arts and people of this hemisphere. Focuses on native art from North America, Canada, and Latin America. No student may earn of tribal economic development and the relevant issues facing tribal, local, state, and federal agencies. Examines theories and roles of tribal economic development as they relate to the research methods in Native American studies, and will focus on pre-thesis development.	D	201320
NAS	5413	201520	Tribal Governance and Leadership	forms made by non-western Native cultures and First Peoples of this hemisphere. Presents ideas from artists which speak to issues in contemporary society today. Themes include credit toward the B.F.A., B.M.A., B.M.E., or B.M. degree, eight hours. For freshman and sophomore music students in the B.F.A., B.M.A., B.M.E., and B.M. (Music History or Music credit toward the B.F.A., B.M.A., B.M.E., or B.M. degree, eight hours. For junior and senior music students in the B.F.A., B.M.A., B.M.E., and B.M. (Music History or Music Theory credit toward the B.F.A., B.M.A., B.M.E., or B.M. degree, eight hours. For freshman and sophomore music students in the B.F.A., B.M.A., B.M.E., and B.M. (Music History or Music credit toward the B.F.A., B.M.A., B.M.E., or B.M. degree, eight hours. For junior and senior music students in the B.F.A., B.M.A., B.M.E., and B.M. (Music History or Music Theory 3723, and PE 3813. New wellbore and reservoir techniques for improved recovery. Feasibility analysis; diagnostic techniques; single well operations; infill drilling; horizontal 3813. Application of petroleum engineering principles and economics to the evaluation of oil and gas projects; evaluation principles, time value of money concepts, and investment respiration, photosynthesis, metabolism of carbohydrates, fats and proteins, mineral candidacy for the degree of Master of Natural Science. (F, Sp, Su)	D	201320
NAS	5803	201520	American Indian Federal Law & Policy	uptake and release, nutrient uptake and availability, and other factors as they affect plant credit toward the B.F.A., B.M.A., B.M.E., or B.M. degree, eight hours. For freshman and sophomore music students in the B.F.A., B.M.A., B.M.E., and B.M. (Music History or Music credit toward the B.F.A., B.M.A., B.M.E., or B.M. degree, eight hours. For junior and senior music students in the B.F.A., B.M.A., B.M.E., and B.M. (Music History or Music Theory curriculum. (Irreg.)	D	201510
NAS	5893	201520	Contemporary Native American Artist II	credit toward the B.F.A., B.M.A., B.M.E., or B.M. degree, eight hours. For freshman and sophomore music students in the B.F.A., B.M.A., B.M.E., and B.M. (Music History or Music in 3083. Laboratory and field studies on the adaptive nature of animal behavior, illustrating psychological principles, methods and techniques in business and industry. (Irreg.)	D	201420
NAS	5933	201520	Tribal Economic Development	the religious tradition of Christianity. Examines origins and early myths, the teacher and key element of his teachings, founders of the early movements, the spread of the tradition, enrollment in 5503, 5613, 5623 and 5973. For administration and community practice concentration: completion of or concurrent enrollment in 5553, 5633, 5763 and 5983.	D	201220
NAS	5973	201520	Research Methods in Native American Studies		D	201510
NAS	5993	201520	Understanding Native American Art of Today		D	201410
OBOE	2010	201420	Freshman and/or Sophomore Oboe for Non-Performance		D	201410
OBOE	4010	201420	Junior and/or Senior Oboe for Non-Performance		D	201410
ORGN	2010	201420	Freshman and/or Sophomore Organ for Non-Performance		D	201410
ORGN	4010	201420	Junior and/or Senior Organ for Non-Performance		D	201410
P E	4543	201310	Improved Recovery Techniques		D	201230
P E	4713	201310	Petroleum Project Evaluation		D	201210
PBIO	4115	201310	Principles of Plant Physiology		D	201210
PBIO	5910	201420	Problems in Natural Science		D	201330
PBIO	6484	201510	Physiological Plant Ecology		D	201410
PCUS	2010	201420	Freshman and/or Sophomore Percussion for Non-Performance		D	201410
PCUS	4010	201420	Junior and/or Senior Percussion for Non-Performance		D	201410
PHIL	5900	201610	Special Topics		D	201410
PIAN	2010	201420	Freshman and/or Sophomore Piano for Non-Performance		D	201410
PIAN	4010	201420	Junior and/or Senior Piano for Non-Performance		D	201410
PSY	3092	201530	Animal Behavior Laboratory		D	201310
PSY	4753	201520	Industrial Psychology		D	201510
RELS	3133	201530	Introduction to Christianity		D	201520
S WK	5820	201320	Social Work Practicum III		D	201310

SAX	2010	201420	Freshman and/or Sophomore Saxophone for Non-Performance	credit toward the B.F.A., B.M.A., B.M.E., or B.M. degree, eight hours. For freshman and sophomore music students in the B.F.A., B.M.A., B.M.E., and B.M. (Music History or Music Theory)	D	201410
SAX	4010	201420	Junior and/or Senior Saxophone for Non-Performance	credit toward the B.F.A., B.M.A., B.M.E., or B.M. degree, eight hours. For junior and senior music students in the B.F.A., B.M.A., B.M.E., and B.M. (Music History or Music Theory)	D	201410
SOC	5841	201420	Teaching Seminar II	(F)	D	201410
SPAN	3623	201610	Business Spanish I	the organization and management of companies, the production of goods and services, the management of personnel and labor relations, financial resources, and real property. Emphasis on cultural aspects in Spain and Latin America that affect domestic and international business.	D	201530
TRMP	2010	201420	Freshman and/or Sophomore Trumpet for Non-Performance	credit toward the B.F.A., B.M.A., B.M.E., or B.M. degree, eight hours. For freshman and sophomore music students in the B.F.A., B.M.A., B.M.E., and B.M. (Music History or Music Theory)	D	201410
TRMP	4010	201420	Junior and/or Senior Trumpet for Non-Performance	credit toward the B.F.A., B.M.A., B.M.E., or B.M. degree, eight hours. For junior and senior music students in the B.F.A., B.M.A., B.M.E., and B.M. (Music History or Music Theory)	D	201410
TROM	2010	201420	Freshman and/or Sophomore Trombone for Non-Performance	credit toward the B.F.A., B.M.A., B.M.E., or B.M. degree, eight hours. For freshman and sophomore music students in the B.F.A., B.M.A., B.M.E., and B.M. (Music History or Music Theory)	D	201410
TROM	4010	201420	Junior and/or Senior Trombone for Non-Performance	credit toward the B.F.A., B.M.A., B.M.E., or B.M. degree, eight hours. For junior and senior music students in the B.F.A., B.M.A., B.M.E., and B.M. (Music History or Music Theory)	D	201410
TUBA	2010	201420	Freshman and/or Sophomore Tuba for Non-Performance	credit toward the B.F.A., B.M.A., B.M.E., or B.M. degree, eight hours. For freshman and sophomore music students in the B.F.A., B.M.A., B.M.E., and B.M. (Music History or Music Theory)	D	201410
TUBA	4010	201420	Junior and/or Senior Tuba for Non-Performance	credit toward the B.F.A., B.M.A., B.M.E., or B.M. degree, eight hours. For junior and senior music students in the B.F.A., B.M.A., B.M.E., and B.M. (Music History or Music Theory)	D	201410
VIOA	2010	201420	Freshman and/or Sophomore Viola for Non-Performance	credit toward the B.F.A., B.M.A., B.M.E., or B.M. degree, eight hours. For freshman and sophomore music students in the B.F.A., B.M.A., B.M.E., and B.M. (Music History or Music Theory)	D	201410
VIOA	4010	201420	Junior and/or Senior Viola for Non-Performance	credit toward the B.F.A., B.M.A., B.M.E., or B.M. degree, eight hours. For junior and senior music students in the B.F.A., B.M.A., B.M.E., and B.M. (Music History or Music Theory)	D	201410
VIOI	2010	201420	Freshman and/or Sophomore Violin for Non-Performance	credit toward the B.F.A., B.M.A., B.M.E., or B.M. degree, eight hours. For freshman and sophomore music students in the B.F.A., B.M.A., B.M.E., and B.M. (Music History or Music Theory)	D	201410
VIOI	4010	201420	Junior and/or Senior Violin for Non-Performance	credit toward the B.F.A., B.M.A., B.M.E., or B.M. degree, eight hours. For junior and senior music students in the B.F.A., B.M.A., B.M.E., and B.M. (Music History or Music Theory)	D	201410
VOIC	2010	201420	Freshman and/or Sophomore Voice for Non-Performance	credit toward the B.F.A., B.M.A., B.M.E., or B.M. degree, eight hours. For freshman and sophomore music students in the B.F.A., B.M.A., B.M.E., and B.M. (Music History or Music Theory)	D	201410
VOIC	4010	201420	Junior and/or Senior Voice for Non-Performance	1 to 2 hours. Prerequisite: permission of adviser and instructor. May be repeated; maximum credit toward the B.F.A., B.M.A., B.M.E., or B.M. degree, eight hours. For junior and senior music students in the B.F.A., B.M.A., B.M.E., and B.M. (Music History or Music Theory)	D	201410

COURSES MADE INACTIVE OVER THE LAST FIVE YEARS						
ANTH	4433	200710	Social Organization	Prerequisite: 1113 or junior standing. Concerned with cross-cultural study of social organization with emphasis on kinship and marriage. Treats an area of traditional concern to social anthropologists and constitutes an introduction to the classic as well as the contemporary methods and theories of this subdiscipline. (Sp)	I	201730
ANTH	5563	200710	Medicine and Society	examined through investigations of six topical areas: representations of sickness, medicine and social control, medical pluralism and ethnomedicine, the politics of reproduction, transcultural psychiatry, and the political economy of health care. Emphasis is on the social	I	201510
ARCH	1254	201610	Design II - Craft and Making	Corequisite: ARCH 1223. A continuation in the development of fundamental design and visual communication skills through introductions to the material, formal, and spatial	I	201530
ARCH	2354	201610	Design III - Crafting Place	ARCH 2243. Development of formal and spatial architectural components that demonstrate engagement with design principles, precedent analysis, human factors, and environmental	I	201610
ARCH	2423	201610	Methods IV - Materials and Form	ARCH 2343, ARCH 2454. An introduction to the nature of building materials with regard to form, strength, durability, workability, structure, connections, surfaces, and edges. Analysis	I	201520
ARCH	2454	201610	Design IV - Materials and Making	Corequisite: ARCH 2343, ARCH 2423. A continuation of ARCH 2354. Introduces projects of moderate complexities demonstrating intermediate design principles within the context of the	I	201530
ARCH	2463	201620	Methods IV- Sustainable and Resilient Systems I	requisites: ARCH 2456, ARCH 2343, ARCH 4133; or permission of director. Introduction to	I	201720
ARCH	3555	201610	Design V - Architectural Making I	4453, and ARCH 4523. Introduces client-initiated programming as an influence on design process. Issues related to structural systems, thermal control systems, and life safety will be	I	201610
ARCH	3655	201610	Design VI - Architectural Making II	4233, ARCH 4623. This course is a continuation of Design V with an introduction to passive and active forms of lighting, acoustics, conveyance systems, and electrical systems. An	I	201520
ARCH	4623	201610	Methods VI - Auxiliary Systems	Corequisite: ARCH 4233, ARCH 3655; Interior Design majors: I D 3723 and I D 3793. Introduction to lighting, acoustics, and other auxiliary systems that impact the Creating-	I	201520
ARCH	4755	201610	Design VII - Systems and Context	Emphasizes the relationship of schematic design to contract documents in order to understand structural, mechanical, electrical, plumbing, and other systems within buildings.	I	201610
ARCH	4823	201610	Methods VIII - Architectural Analytics	ARCH 4855. Seminar format course introduces students to less common structural systems: pneumatics, shells, folded plate, high-rise structures, manufactured components and assemblies, and long span systems in buildings. Course also focuses on the Design	I	201520
ARCH	5022	201610	Methods X - Leadership in Practice	ARCH 5055. Explores innovative practices in contemporary architectural practice. Issues of cultural and environmental sustainability, political activism, and the changing role of the	I	201520
ARCH	5523	201610	Methods V-Thermal Systems	Introduction to psychometrics, heat transmission in buildings, heating, air conditioning and liaison. Introduction to lighting, acoustics and other auxiliary systems that impact the	I	201610
ARCH	5623	201610	Methods VI-Auxiliary Systems	Creating-Making of the built environment. These systems are discussed in relation to issues	I	201520
ARCH	5823	201610	Methods VIII-Architectural Analytics	Seminar format course introduces students to less common structural systems: pneumatics, shells, folded plate, high-rise structures, manufactured components and assemblies, and long span systems in buildings. Course also focuses on the Design Development phase of	I	201520
ARCH	5922	201610	Methods IX - Contemporary Practice	ARCH 5955. Explores issues in contemporary architectural practice including the role of the client, contracts, practice and project management, leadership skills, legal responsibilities, ethics and professional judgment, and community and social responsibilities. Emphasis is	I	201610
ART	2823	201310	Art and Technology 1	1103. An introductory course that functions as the prerequisite for additional coursework in the Art and Technology area. Develop technical skills and a conceptual framework required	I	201220
B AD	3503	200710	Real Estate Principles	covered include real estate valuation, investment analysis, ownership forms, conveyancing, productivity analysis, development, marketing, financing and governmental regulation. (F, Sp)	I	201460
CAS	2033	201610	Fundamentals of Nonprofit Management I	nonprofit organization. Examines a wide range of management issues today's nonprofits	I	201610

CAS	3033	201610	Fundamentals of Nonprofit Management II	manage or govern a well-run nonprofit organization efficiently. This course combines academic theory with real-life experience equipping students with the tools required to	I	201610
CEES	3364	201710	Soil Mechanics	properties of soils. Theories of effective stress, consolidation, lateral earth pressure, bearing	I	201710
CLC	2412	200930	Medical Vocabulary	students of the biological sciences. Study of the basic Greek and Latin elements of medical	I	201260
CNS	2713	201710	Materials and Methods 1	commercial building through the exterior wall system and roof. Content includes field management basics, the submittal process, product and process sustainability, quality	I	201710
CNS	2833	201710	Materials and Methods 2	from the roofed frame to flooring installation. Content includes exterior cladding, finishes, and waterproofing, exterior glazing systems, electrical, plumbing, and mechanical system	I	201720
CNS	3223	201710	Structures I	design of simple building frameworks; simple structural systems for gravity, lateral and	I	201710
CNS	4302	201710	Lean Construction Management	concepts specifically tailored to the AEC industry. The students will learn how lean concepts	I	201720
CNS	4312	201710	Advanced BIM	depth knowledge of BIM as a tool and as a method for the design, construction, and	I	201720
CNS	4842	201710	Leadership in the Construction Industry	lectures, field trips and guest lecturers, the class will explore the meaning of leadership. The	I	201720
COMM	5970	200710	Seminar	change of content; maximum credit nine hours. Varied special topics in communication.	I	201521
E S	4970	201220	Special Topics/Seminar	NULL	I	201210
EACS	5583	200710	Supervision of Special Programs, Services, and F	programs and services identified as temporary systems designed to accommodate the	I	201210
EDEC	6203	200710	History, Philosophy and Future Trends in Early C	special needs of students and special skills of professionals. A study of models linking	I	201410
EDPC	5920	201530	Internship in Education--Master's	Rousseau to the present; discussion of various early childhood education models in the	I	201530
EDRG	0122	201610	College Reading Strategies	six hours. Variable as to title and subject profession. Available to master's degree programs	I	201610
EDSP	5982	201020	Directed Project in Special Education	specifically requiring an internship in addition to thirty-two hours of other coursework as part	I	201210
ENGL	0113	201610	Introduction to College Writing	for college textbooks. Strategies include comprehension monitoring and how to construct a	I	201610
ENGL	2003	200710	Introduction to World Literature	coherent interpretation of a passage. Not acceptable for credit at the University of Oklahoma.	I	201610
ENGL	2033	200710	Special Topics in Women in Literature	NULL	I	201210
ENGL	5243	200710	Women Writers	of English Composition" (ENGL 1113). Course addresses issues of focus, development,	I	201720
ENGR	3980	200710	Honors Research	will be on a particular body of literature (e.g., Italian post-WWII fiction, French-Canadian	I	201410
ENST	2603	201710	Global Perspectives of Wildlife Conservation	The study of a particular aspect of women in literature; topics to be examined include:	I	201220
ENST	4633	201630	Hot Topics in Wildlife Conservation	women writing on women's condition; portraits of women artists; women's private experience	I	201720
F A	2970	200710	Fine Arts Seminar	credit nine hours. Topics vary. Focus is on women's achievements, the context of the ages	I	201530
FIN	3703	201620	Financial Modeling and Analysis in Excel	six hours. Provides an opportunity for the gifted Honors candidate to work on a special	I	201720
FIN	4103	201410	Investments	with primary attention aimed at wildlife. Explores the complex relationships that exist	I	201630
FVS	4970	201210	Special Topics/Seminar	between our species and wildlife throughout the world. Group activities and detailed	I	201210
GEOG	3930	200710	Field Techniques for Geographers	Examines the latest technologies used in the field of conservation, new advances in human-	I	201420
GEOG	4233	201310	Digital Image Processing	wildlife conflict mitigation, updates on political approaches to conservation, and other current	I	201720
				special creative situations, performance opportunities or projects. (Irreg.)	I	201520
				application of quantitative financial concepts through extensive use of Excel. Students will	I	201720
				become proficient in the use of Excel, will have a working knowledge of quantitative	I	201210
				markets, introduction to portfolio management and capital market theory, the valuation of	I	201420
				common stocks and fundamental analysis, determinants of option prices, the determinants of	I	201720
				maximum credit nine hours. Special topics or seminar course for content not currently	I	201220
				repeated with change of subject matter; maximum credit six hours. Basic methods of data	I	
				acquisition: surveying, measuring, sampling, sketching, and mapping. Individual and group	I	
				incorporation into geographic information systems. (Sp)	I	

GEOG	5233	201310	Digital Image Processing	techniques for computer processing (DIP) of digital earth resources satellite imagery and incorporation into geographic information systems. No student may earn credit for both 4233 and 5233	I	201220
GEOG	5243	201620	Systems Thinking and Knowledge Integration	understanding of contemporary techniques of integrating different fields of knowledge to advance systematic understanding and problem solving in environmental sustainability.	I	201620
GERM	5433	200710	German Classicism and Romanticism	Romanticism with emphasis on contrasts in philosophy and literary techniques. No student may earn credit for both 5433 and 3733	I	201320
I D	3733	201610	Commercial Design	planning processes and the application of design principles to commercial design projects.	I	201520
I D	3753	201610	History of Interior Design	arts. Cultural and socioeconomic factors which influenced interior spaces and furnishings will be an emphasis in addition to readings, lectures and discussion about the art, composition and history of interior design.	I	201520
ISE	2960	201210	Directed Reading	Department; Special Permission Card Required. May Be Repeated; Maximum Credit Three	I	201430
L A	6596	200910	Graduate Project	exploiting or integrating the student's specialization with landscape architecture. Laboratory	I	201730
LAW	6503	200710	Agricultural Law	Landlord Tenant; Agricultural Bankruptcy; Marketing And Financing Of Crops And Livestock.	I	201310
M S	4213	201320	Seminar in Leadership and Management	management problems involved in staff organization and function, and military justice.	I	201710
MATH	3513	200710	Foundations of Analysis	Application of leadership principles, stressing responsibilities of the leader, and affording	I	201310
P E	2012	201110	Introduction to Petroleum Engineering Systems	numbers, series of numbers, limits and continuity of functions, topology and continuity on the real line.	I	201220
P SC	4643	200710	Politics of the European Union	systems including: uses of petroleum products, exploration, exploitation subjects such as the institutions of the European Union. Particular attention is paid to the historical process of political integration in Europe and the economic and political force that drive integration. (Sp)	I	201220
P SC	4653	200710	Politics, Literature, and Film	Prerequisite: junior standing or permission of instructor. This course examines important contemporary issues as they are portrayed in literature and film. The topics examined may include the role of women in politics, revolution, terrorism, poverty, etc. The literature and films will be drawn from many different world regions. (Irreg.) [IV-WC]	I	201530
PHIL	2023	200710	Existentialism, its Sources and Influences	The historical background and cultural impact of existentialism in its literary, religious, psychiatric and philosophical expressions. Stresses Kierkegaard, Heidegger and Sartre. Briefly treats Nietzsche, Jaspers, Berdyaev, Maslow, Beckett, etc. (Irreg.)	I	201710
WGS	2223	201210	Intro to Social Justice	Introduces students to the major theories of social justice. Includes both an analysis of the major cultural and structural causes of inequality and injustice, and an examination of the most effective responses. Introduces students to the major principles of social justice including fairness, equality and justice, applies these concepts to contemporary social issues, and suggests strategies for creating social change and social justice. (Irreg.)	I	201210

QUARTERLY FINANCIAL ANALYSIS  
For the quarter ended December 31, 2016

EXECUTIVE SUMMARY

Highlights from the *Statements of Net Position* as of December 31, 2016 and *Statements of Revenues, Expenses and Changes in Net Position* for the six months then ended are presented below.

STATEMENTS OF NET POSITION

- Total assets of \$2.2 billion exceeded related liabilities of \$1.7 billion by \$542.0 million.
- Education & General assets of \$61.7 million exceeded related liabilities of \$24.7 million by \$37.0 million.
- Sponsored Program assets of \$14.6 million offset related liabilities of \$14.6 million.
- Auxiliary Enterprise assets of \$824.5 million exceeded related liabilities of \$558.1 million by \$266.4 million.
- Service Unit assets of \$196.1 million exceeded related liabilities of \$133.0 million by \$63.1 million.
- Regents' Fund assets of \$123.9 million exceeded related liabilities of \$39.3 million by \$84.7 million.
- Other Fund assets of \$1.0 billion exceeded related liabilities of \$924.3 million by \$90.9 million. Other Funds consist of fixed assets, net of accumulated depreciation and related bonds and master lease obligations, short-term pooled investment fund, student fee and fringe benefit clearing departments, and other academic and administrative activities. Liabilities of \$924.3 million include the University's proportional allocation of the Oklahoma Teachers Retirement System unfunded pension obligation of \$265.8 million and accrued Other Post Employment Benefits (OPEB) of \$111.0 million, both of which are funded on a pay as you go basis.

STATEMENTS OF REVENUES, EXPENSES, AND CHANGES IN NET POSITION

- Total revenues of \$657.5 million trailed expenses of \$668.6 million by \$11.1 million.
- Education & General revenues of \$286.9 million trailed expenses of \$296.4 million, resulting in a net decrease of \$9.5 million.
- Sponsored Program revenues of \$72.9 million offset expenses of \$72.9 million.
- Auxiliary Enterprise revenues of \$138.7 million exceeded expenses of \$133.4 million, resulting in a net increase of \$5.3 million.
- Regents' Fund revenues of \$10.4 million exceeded expenses of \$4.0 million, resulting in a net increase of \$6.5 million.
- Other Fund revenues of \$148.6 million trailed expenses of \$161.9 million, resulting in a net decrease of \$13.3 million.

Regents' Fund financial highlights as of December 31, 2016, and for the six months then ended are presented below.

- As of December 31, 2016, the Regents' Fund consisted of 234 individual funds under the governance of the Board of Regents of the University of Oklahoma. Total assets of \$123.9 million increased \$6.5 million (5.5%) from June 30, 2016.
- As of December 31, 2016, the market value of assets held by the University of Oklahoma Foundation on behalf of the Regents' Fund totaled \$121.2 million.
- Regents' Fund assets held in the Foundation's Consolidated Investment Fund (CIF) had a net market value of \$86.3 million, a \$1.2 million (1.4%) decrease from June 30, 2016. For the six months ended December 31, 2016, the CIF reported earnings of 4.0%, which trailed its benchmark of 5.0% by 100 basis points.
- Regents' Fund assets held in the Foundation's Expendable Investment Pool (EIP) had a net market value of \$34.9 million, a \$7.6 million (27.7%) increase from June 30, 2016. For the six months ended December 31, 2016, the EIP reported earnings of 0.7% which exceeded its benchmark rate of -0.1% by 80 basis points.



UNIVERSITY OF OKLAHOMA - NORMAN CAMPUS  
STATEMENT OF NET POSITION  
DECEMBER 31, 2016 AND 2015  
UNAUDITED - MANagements USE ONLY

	Education & General		Sponsored Programs		Auxiliary Enterprises		Service Units	
	12/31/2016	12/31/2015	12/31/2016	12/31/2015	12/31/2016	12/31/2015	12/31/2016	12/31/2015
<b>ASSETS</b>								
<b>CURRENT AND NONCURRENT ASSETS</b>								
Cash and Cash Equivalents	\$ -	\$ -	\$ 34,436,000	\$ 70,594,000	\$ 123,394,000	\$ 265,446,000	\$ 58,646,000	\$ 64,657,000
Investments	199,000	-	21,000	32,000	-	-	-	-
Student Loans Receivable, Net	9,000	-	4,000	-	-	-	-	-
Accounts Receivable, Net	17,097,000	16,784,000	30,684,000	31,146,000	5,697,000	6,287,000	8,007,000	8,306,000
Due From (To) Other Funds	44,414,000	76,691,000	(50,502,000)	(86,491,000)	1,179,000	1,167,000	-	-
Deposits and Prepaid Expenses	-	-	-	-	3,249,000	7,517,000	1,219,000	1,142,000
Inventory	-	-	-	-	2,400,000	3,145,000	648,000	734,000
Total Current and Noncurrent Assets	61,719,000	93,475,000	14,643,000	15,281,000	135,919,000	283,562,000	68,520,000	74,839,000
<b>FIXED ASSETS, NET</b>								
	-	-	-	-	688,580,000	550,470,000	127,530,000	128,295,000
Total Assets	\$ 61,719,000	\$ 93,475,000	\$ 14,643,000	\$ 15,281,000	\$ 824,499,000	\$ 834,032,000	\$ 196,050,000	\$ 203,134,000
<b>LIABILITIES &amp; NET ASSETS</b>								
<b>CURRENT AND NONCURRENT LIABILITIES</b>								
Accounts Payable	\$ -	\$ -	\$ -	\$ -	\$ 6,110,000	\$ 6,642,000	\$ 3,981,000	\$ 3,238,000
Utilities Management Agreement	-	-	-	-	-	-	-	-
OPEB Obligation	-	-	-	-	-	-	-	-
Current Portion of L-T Debt	-	-	-	-	16,333,000	20,403,000	2,565,000	2,508,000
Accrued Expenses	24,679,000	23,467,000	-	-	17,593,000	15,557,000	5,376,000	5,459,000
Deferred Income	53,000	60,000	14,643,000	15,281,000	9,847,000	10,354,000	9,597,000	13,459,000
Deposits Held in Custody for Others	-	-	-	-	-	-	-	-
Total Current and Noncurrent Liabilities	24,732,000	23,527,000	14,643,000	15,281,000	49,883,000	52,956,000	21,519,000	24,664,000
<b>LONG-TERM LIABILITIES</b>								
Utilities Management Agreement	-	-	-	-	-	-	-	-
OPEB Obligation	-	-	-	-	-	-	-	-
Net Pension Obligation	-	-	-	-	-	-	-	-
Federal Loan Program Refundable Contribution	-	-	-	-	-	-	-	-
Bonds and Master Lease Obligations	-	-	-	-	508,227,000	522,761,000	111,460,000	112,532,000
Total Long-Term Liabilities	-	-	-	-	508,227,000	522,761,000	111,460,000	112,532,000
Total Liabilities	24,732,000	23,527,000	14,643,000	15,281,000	558,110,000	575,717,000	132,979,000	137,196,000
<b>NET POSITION</b>								
Unrestricted	36,987,000	69,948,000	-	-	20,364,000	42,211,000	14,245,000	26,261,000
Restricted	-	-	-	-	-	-	-	-
Endowment	-	-	-	-	-	-	-	-
Capital Assets, Net of Related Debt	-	-	-	-	246,025,000	216,104,000	48,826,000	39,677,000
Total Net Position	36,987,000	69,948,000	-	-	266,389,000	258,315,000	63,071,000	65,938,000
Total Liabilities & Net Position	\$ 61,719,000	\$ 93,475,000	\$ 14,643,000	\$ 15,281,000	\$ 824,499,000	\$ 834,032,000	\$ 196,050,000	\$ 203,134,000

EXHIBIT H

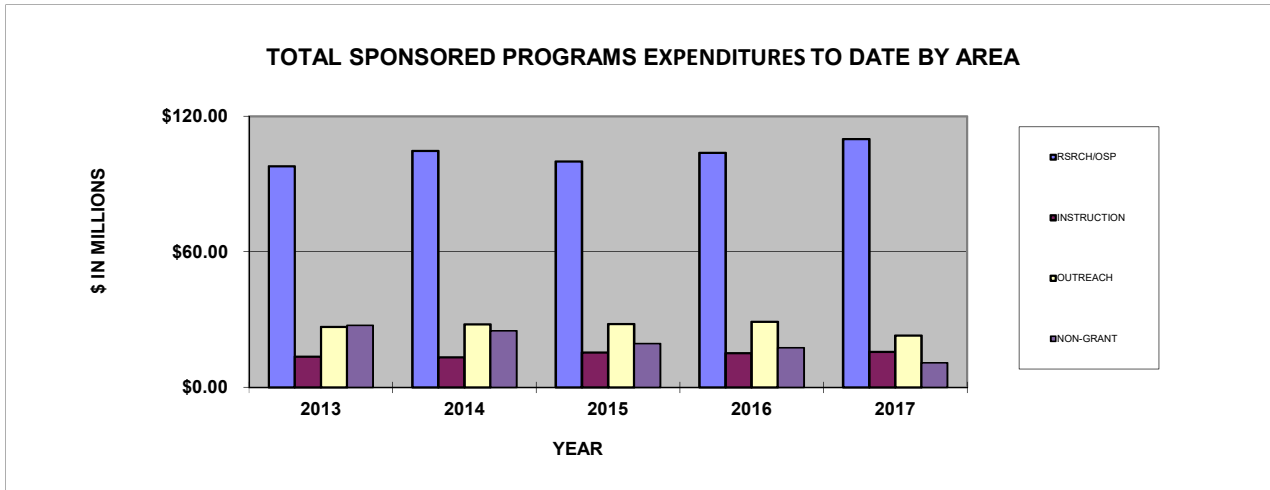
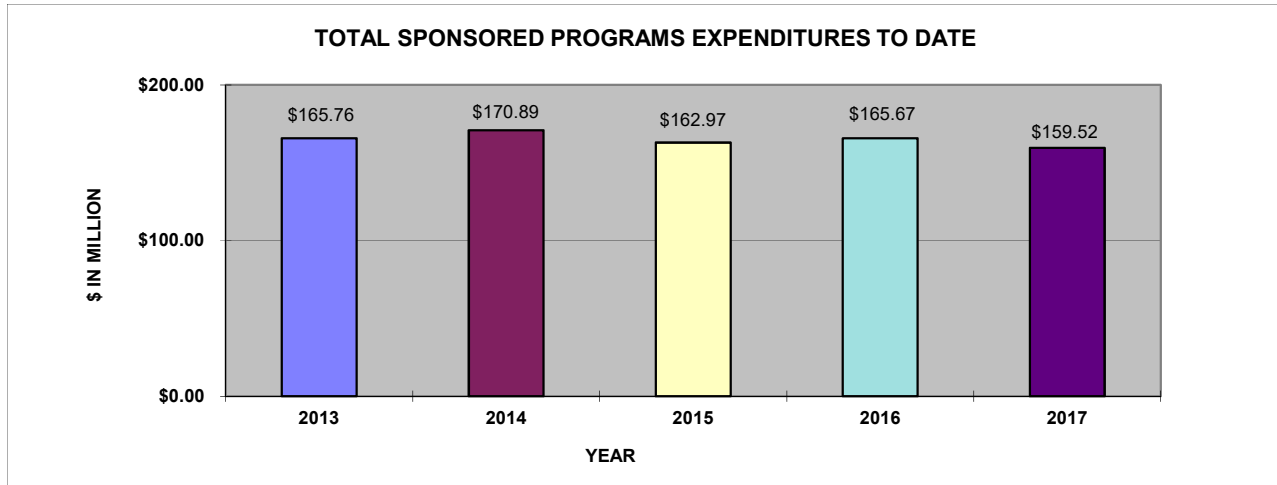
UNIVERSITY OF OKLAHOMA - NORMAN CAMPUS  
 STATEMENTS OF NET POSITION  
 DECEMBER 31, 2016 AND 2015  
 UNAUDITED - MANagements USE ONLY

	Regents' Fund		Other Funds		Total	
	12/31/2016	9/30/2015	12/31/2016	12/31/2015	12/31/2016	12/31/2015
<b>ASSETS</b>						
<b>CURRENT AND NONCURRENT ASSETS</b>						
Cash and Cash Equivalents	\$ 177,000	\$ (1,884,000)	\$ 31,335,000	\$ 86,967,000	\$ 247,988,000	\$ 485,780,000
Investments	121,542,000	122,940,000	10,652,000	11,617,000	132,414,000	134,589,000
Student Loans Receivable, Net	2,218,000	2,138,000	17,186,000	16,955,000	19,417,000	19,093,000
Accounts Receivable, Net	1,000	2,109,000	2,869,000	6,126,000	64,355,000	70,758,000
Due From (To) Other Funds	-	3,000	4,909,000	8,630,000	-	-
Deposits and Prepaid Expenses	-	-	11,866,000	7,036,000	16,334,000	15,695,000
Inventory	-	-	514,000	536,000	3,562,000	4,415,000
Total Current and Noncurrent Assets	123,938,000	125,306,000	79,331,000	137,867,000	484,070,000	730,330,000
<b>FIXED ASSETS, NET</b>						
	-	-	935,859,000	879,776,000	1,751,969,000	1,558,541,000
<b>Total Assets</b>	\$ 123,938,000	\$ 125,306,000	\$ 1,015,190,000	\$ 1,017,643,000	\$ 2,236,039,000	\$ 2,288,871,000
<b>LIABILITIES &amp; NET ASSETS</b>						
<b>CURRENT AND NONCURRENT LIABILITIES</b>						
Accounts Payable	\$ 19,000	\$ 127,000	\$ 54,672,000	\$ 34,490,000	\$ 64,782,000	\$ 44,497,000
Utilities Management Agreement	-	-	4,720,000	4,720,000	4,720,000	4,720,000
OPEB Obligation	-	-	5,872,000	5,250,000	5,872,000	5,250,000
Current Portion of L-T Debt	-	-	15,690,000	9,547,000	34,458,000	32,458,000
Accrued Expenses	-	-	10,224,000	11,369,000	57,872,000	55,852,000
Deferred Income	-	-	-	2,000	34,140,000	39,156,000
Deposits Held in Custody for Others	39,254,000	40,589,000	12,284,000	14,452,000	51,538,000	55,041,000
Total Current and Noncurrent Liabilities	39,273,000	40,716,000	103,462,000	79,830,000	253,512,000	236,974,000
<b>LONG-TERM LIABILITIES</b>						
Utilities Management Agreement	-	-	85,400,000	90,120,000	85,400,000	90,120,000
OPEB Obligation	-	-	105,159,000	96,967,000	105,159,000	96,967,000
Net Pension Obligation	-	-	265,781,000	282,841,000	265,781,000	282,841,000
Federal Loan Program Refundable Contribution	-	-	14,351,000	14,440,000	14,351,000	14,440,000
Bonds and Master Lease Obligations	-	-	350,109,000	352,389,000	969,796,000	987,682,000
Total Long-Term Liabilities	-	-	820,800,000	836,757,000	1,440,487,000	1,472,050,000
Total Liabilities	39,273,000	40,716,000	924,262,000	916,587,000	1,693,999,000	1,709,024,000
<b>NET POSITION</b>						
Unrestricted	19,000	127,000	(424,353,000)	(478,701,000)	(352,738,000)	(340,154,000)
Restricted	29,226,000	30,021,000	28,676,000	32,380,000	57,902,000	62,401,000
Endowment	55,420,000	54,442,000	1,864,000	(2,431,000)	57,284,000	52,011,000
Capital Assets, Net of Related Debt	-	-	484,741,000	549,808,000	779,592,000	805,589,000
Total Net Position	84,665,000	84,590,000	90,928,000	101,056,000	542,040,000	579,847,000
<b>Total Liabilities &amp; Net Position</b>	\$ 123,938,000	\$ 125,306,000	\$ 1,015,190,000	\$ 1,017,643,000	\$ 2,236,039,000	\$ 2,288,871,000





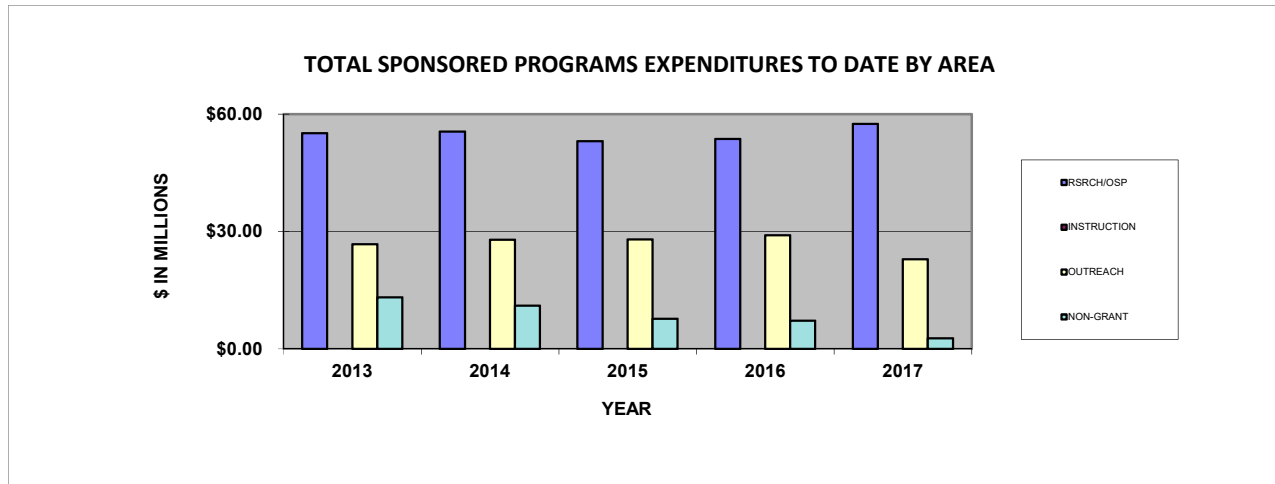
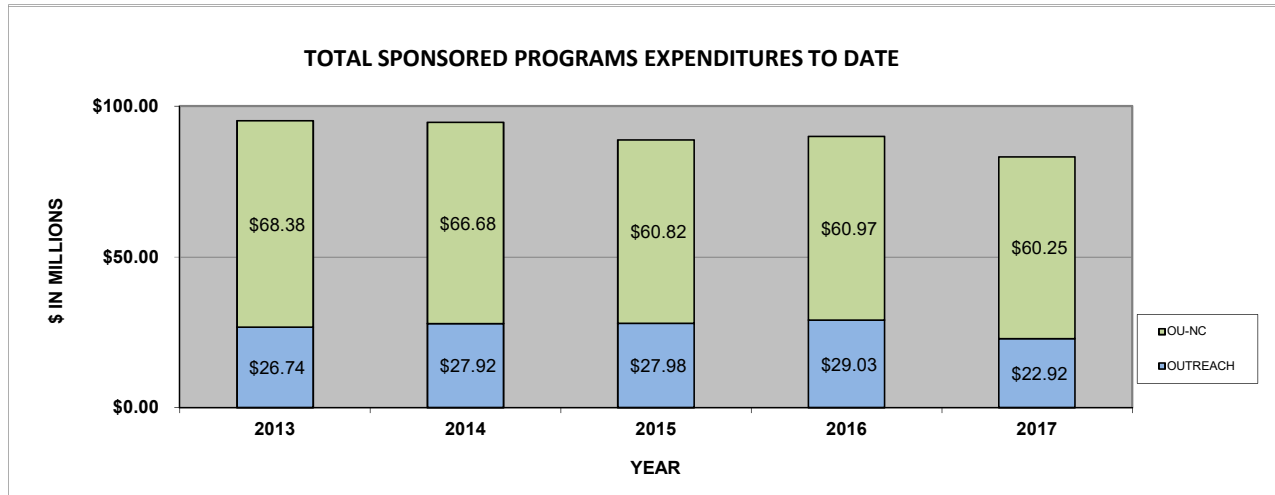
## HEALTH SCIENCES CENTER AND NORMAN CAMPUS



	FY 2017 YEAR	YEAR %CHANGE	FY 2016 YEAR	FY 2017 JAN	MONTH %CHANGE	FY 2016 JAN
RESEARCH/OSP	\$ 109,994,819	5.90%	\$ 103,870,560	\$ 14,622,130	5.52%	\$ 13,857,429
INSTRUCTION	\$ 15,762,066	3.85%	\$ 15,178,177	\$ 2,107,678	9.03%	\$ 1,933,044
OUTREACH	\$ 22,917,751	-21.05%	\$ 29,026,695	\$ 3,087,244	-21.23%	\$ 3,919,319
NON-GRANT/OTHER	\$ 10,841,633	-38.39%	\$ 17,597,017	\$ 1,216,949	-32.31%	\$ 1,797,827
TOTAL	\$ 159,516,269	-3.72%	\$ 165,672,450	\$ 21,034,001	-2.20%	\$ 21,507,619

## HEALTH SCIENCES CENTER AND NORMAN CAMPUS

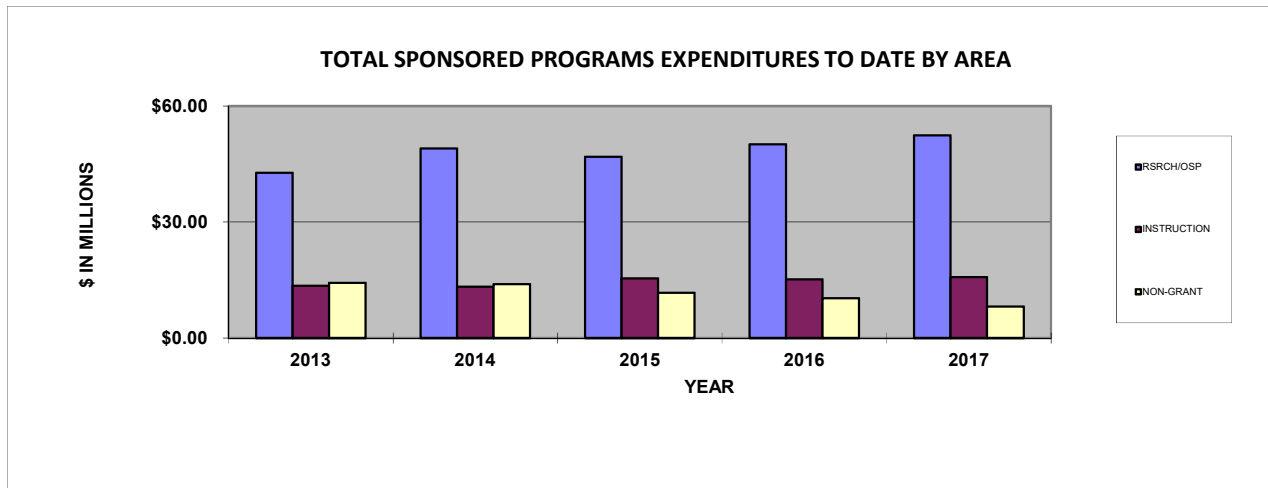
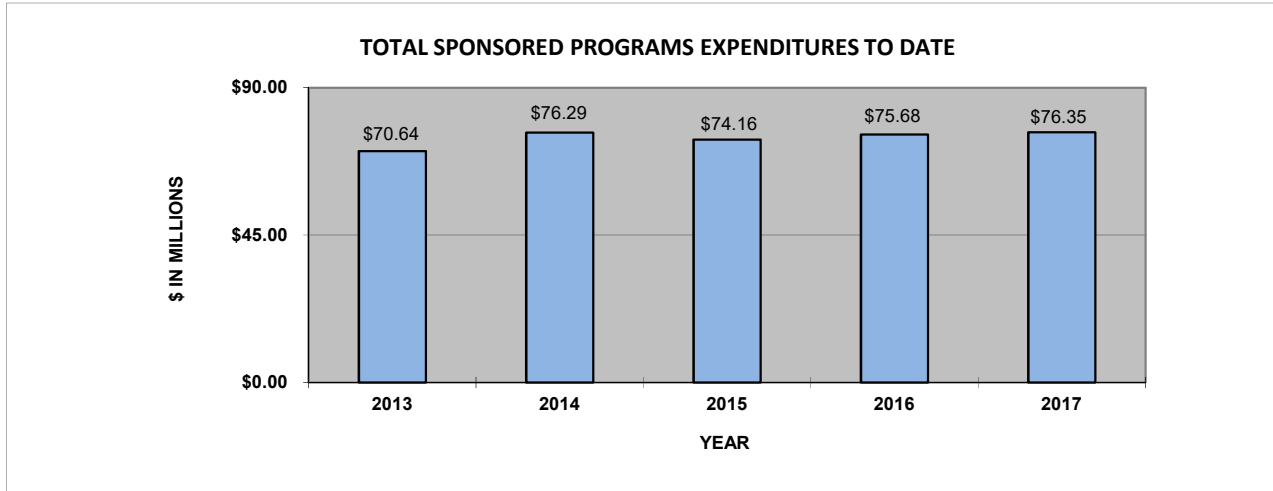
NORMAN CAMPUS



	FY 2017 YEAR	YEAR %CHANGE	FY 2016 YEAR	FY 2017 JAN	MONTH %CHANGE	FY 2016 JAN
RESEARCH/OSP	\$ 57,548,303	7.14%	\$ 53,715,333	\$ 7,057,141	2.40%	\$ 6,891,971
INSTRUCTION	\$ -		\$ -	\$ -		\$ -
OUTREACH	\$ 22,917,751	-21.05%	\$ 29,026,695	\$ 3,087,244	-21.23%	\$ 3,919,319
NON-GRANT/OTHER	\$ 2,698,964	-62.79%	\$ 7,254,096	\$ 91,955	-80.24%	\$ 465,425
TOTAL	\$ 83,165,018	-7.59%	\$ 89,996,124	\$ 10,236,340	-9.23%	\$ 11,276,715

NORMAN CAMPUS

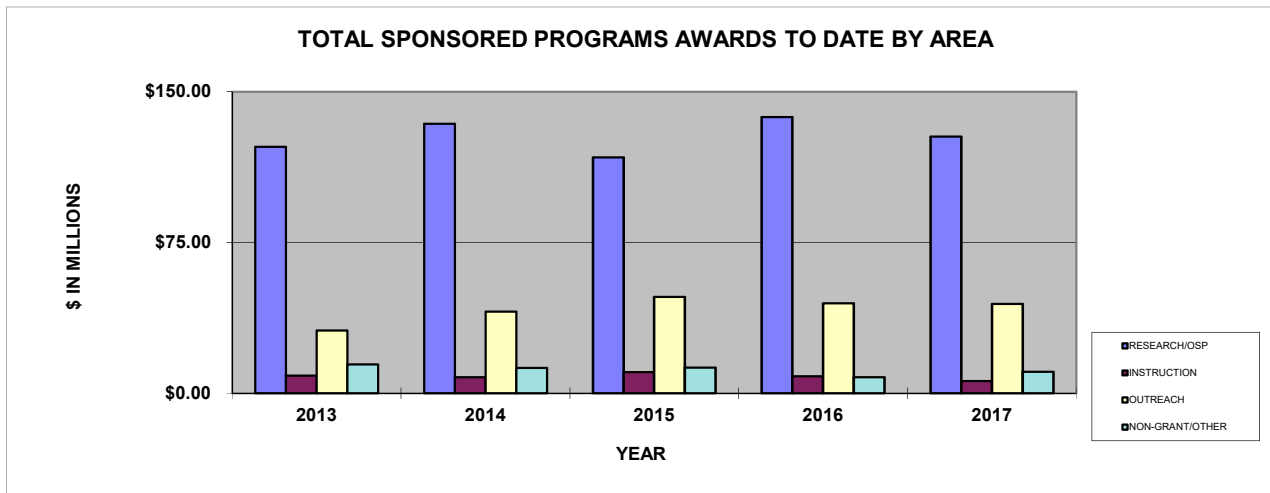
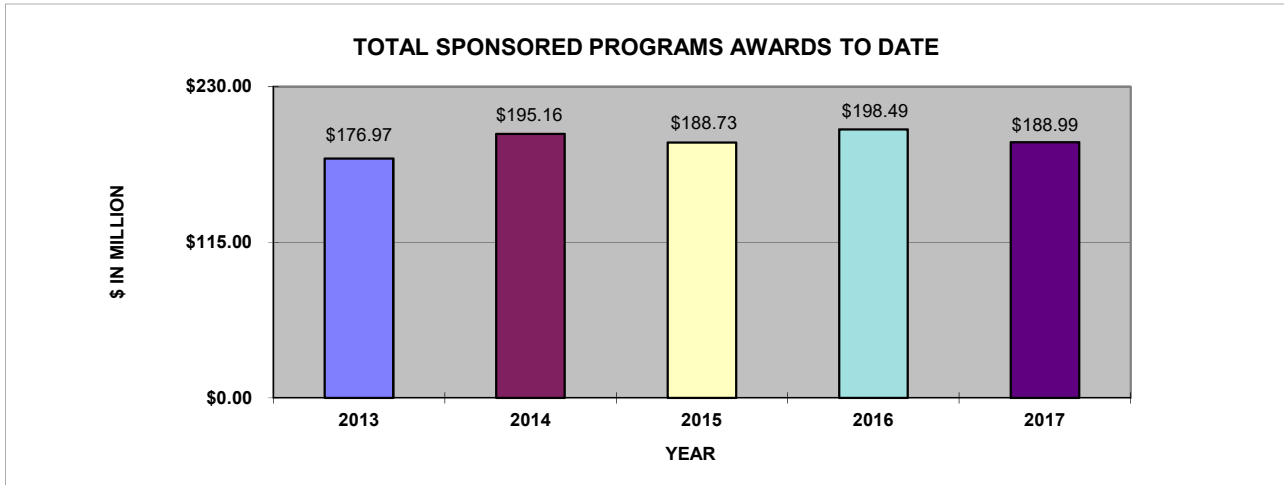
HEALTH SCIENCES CENTER



	FY 2017 YEAR	YEAR %CHANGE	FY 2016 YEAR	FY 2017 JAN	MONTH %CHANGE	FY 2016 JAN
RESEARCH/OSP	\$ 52,446,516	4.57%	\$ 50,155,227	\$ 7,564,989	8.61%	\$ 6,965,458
INSTRUCTION	\$ 15,762,066	3.85%	\$ 15,178,177	\$ 2,107,678	9.03%	\$ 1,933,044
NON-GRANT/OTHER	\$ 8,142,669	-21.27%	\$ 10,342,921	\$ 1,124,994	-15.57%	\$ 1,332,402
<b>TOTAL</b>	<b>\$ 76,351,251</b>	<b>0.89%</b>	<b>\$ 75,676,326</b>	<b>\$ 10,797,661</b>	<b>5.54%</b>	<b>\$ 10,230,904</b>

HEALTH SCIENCES CENTER

## NORMAN CAMPUS AND HEALTH SCIENCES CENTER

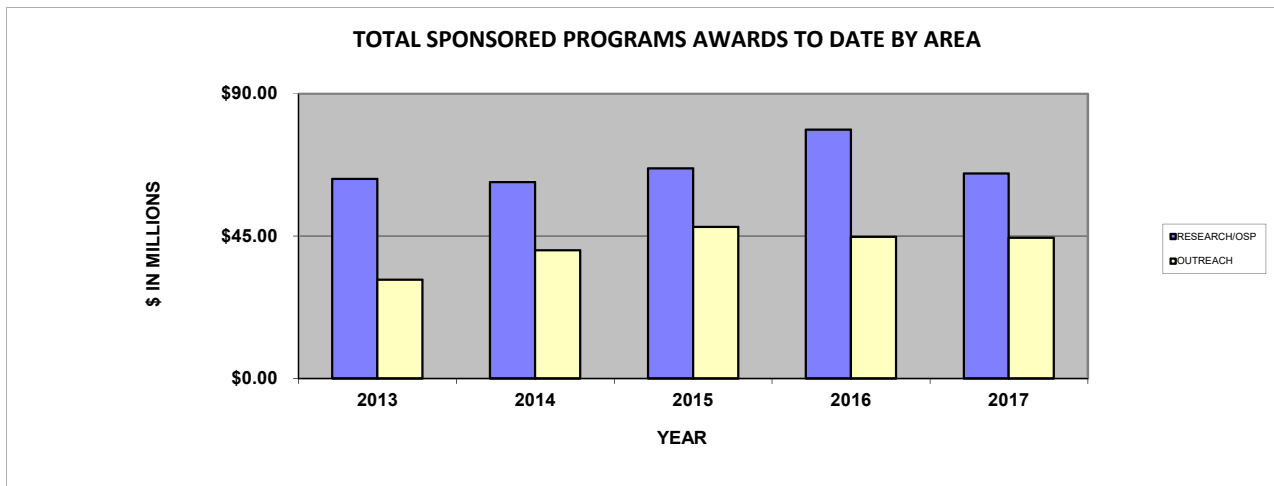
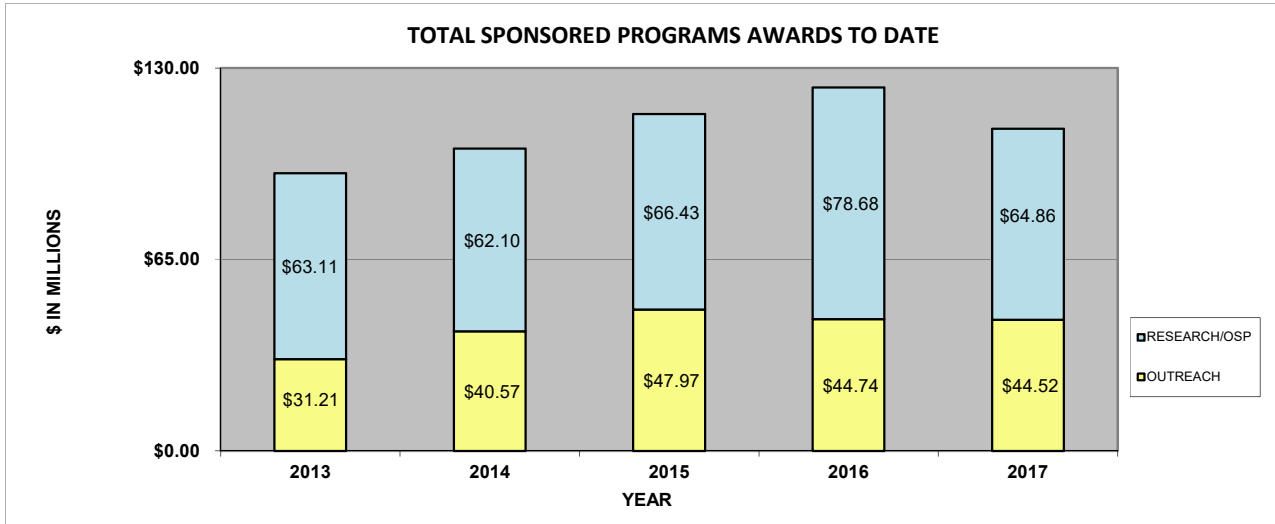


	FY 2017 YEAR	YEAR %CHANGE	FY 2016 YEAR	FY 2017 JAN	MONTH %CHANGE	FY 2016 JAN
RESEARCH/OSP	\$ 127,690,611	-7.08%	\$ 137,413,443	\$ 10,695,862	18.41%	\$ 9,032,578
INSTRUCTION	\$ 6,098,427	-27.40%	\$ 8,400,292	\$ 653,567	305.81%	\$ 161,051
OUTREACH	\$ 44,523,583	-0.49%	\$ 44,744,528	\$ 2,866,332	450.67%	\$ 520,521
NON-GRANT/OTHER	\$ 10,681,173	34.65%	\$ 7,932,736	\$ 184,310	-66.17%	\$ 544,864
<b>TOTAL</b>	<b>\$ 188,993,794</b>	<b>-4.78%</b>	<b>\$ 198,490,998</b>	<b>\$ 14,400,071</b>	<b>40.37%</b>	<b>\$ 10,259,014</b>

## NORMAN CAMPUS AND HEALTH SCIENCES CENTER



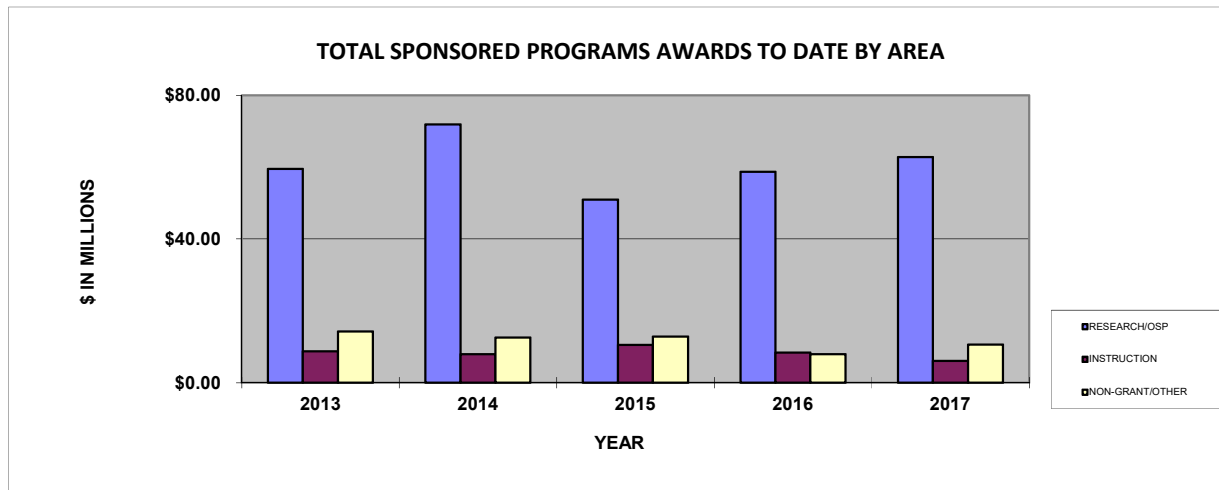
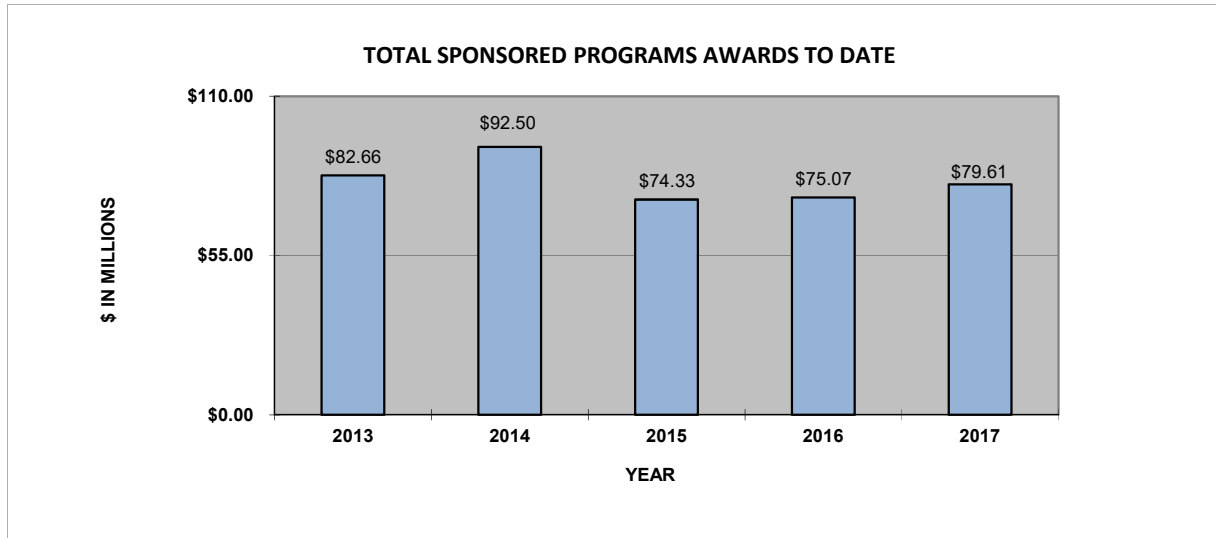
## NORMAN CAMPUS



	FY 2017 YEAR	YEAR %CHANGE	FY 2016 YEAR	FY 2017 JAN	MONTH %CHANGE	FY 2016 JAN
RESEARCH/OSP	\$ 64,864,584	-17.56%	\$ 78,680,261	\$ 4,295,962	-15.69%	\$ 5,095,298
INSTRUCTION	\$ -		\$ -	\$ -		\$ -
OUTREACH	\$ 44,523,583	-0.49%	\$ 44,744,528	\$ 2,866,332	450.67%	\$ 520,521
NON-GRANT/OTHER	\$ -		\$ -	\$ -		\$ -
<b>TOTAL</b>	<b>\$ 109,388,167</b>	<b>-11.37%</b>	<b>\$ 123,424,788</b>	<b>\$ 7,162,294</b>	<b>27.54%</b>	<b>\$ 5,615,819</b>

## NORMAN CAMPUS

HEALTH SCIENCES CENTER



	FY 2017 YEAR	YEAR %CHANGE	FY 2016 YEAR	FY 2017 JAN	MONTH %CHANGE	FY 2016 JAN
RESEARCH/OSP	\$ 62,826,027	6.97%	\$ 58,733,182	\$ 6,399,900	62.55%	\$ 3,937,280
INSTRUCTION	\$ 6,098,427	-27.40%	\$ 8,400,292	\$ 653,567	305.81%	\$ 161,051
NON-GRANT/OTHER	\$ 10,681,173	34.65%	\$ 7,932,736	\$ 184,310	-66.17%	\$ 544,864
<b>TOTAL</b>	<b>\$ 79,605,627</b>	<b>6.05%</b>	<b>\$ 75,066,210</b>	<b>\$ 7,237,777</b>	<b>55.88%</b>	<b>\$ 4,643,195</b>

HEALTH SCIENCES CENTER

**NORMAN CAMPUS & HEALTH SCIENCES CENTER**  
**REPORT OF CONTRACTS AWARDED (OVER \$1M)**  
December 2016 and January 2017

<b>AWD #</b>	<b>AGENCY</b>	<b>TITLE</b>	<b>VALUE</b>	<b>PERIOD</b>	<b>PI(s)</b>
115379000	ST-NMSEDU	NM SCHOOL TURNAROUND SPECIALIST FY17	\$1,126,504	12 mo.	Belinda Biscoe (CSEDUTAS)
115219000	OK-DHS	CARE FY17	\$4,818,251	12 mo.	Vince Deberry (CSCPM)
20161944	Advaxis Inc.	Phase 3 Trial of ADXS11-001 administered following Chemo	\$2,079,447	13 mo.	Kathle Moore (SOCC Clinical Trials Office)
<b>3 Total</b>			<b>\$8,024,202</b>		

## Approved Course Changes – February 3, 2017

Prefix / Number	Title	Comments
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## COURSE DELETIONS

College of Arts and Sciences

ANTH	1713	Beginning American Indian Languages I	
ANTH	1723	Beginning American Indian Languages II	
ANTH	2733	Intermediate American Indian Languages	
COM M	4810	Special Topics in Communication	
RELS	2503	Interpreting Muslim Voices: A Textual Survey of Islam	
RELS	3113	Internship in Religious Studies	
RELS	3203	Women, Religion, and Secularism	
RELS	3403	Death, Grief, and Growth	
RELS	3603	Legal Issues in Church/State Relations	
RELS	3613	Modern Catholicism	
RELS	3653	Jesus On Screen and Off	

## COURSE CHANGES

College of Arts and Sciences

ANTH	4323	The Anthropology of Aging	Change Description
COMM	4960	Directed Readings	Change Description Change Course Level
COMM	4990	Independent Study	Change Description Change Course Level
ENST	2703	Ecological Literacy	Change Title Change Title (Short) Change Description
ENST	3423	Human Health, Man-Made Contaminants, and the Environment	Change Title Change Title (Short) Change Description

Prefix / Number	Title	Comments
HIST 3773	Pan-African Movement	Change Title Change Title (Short) Change Description
MATH 3333	Linear Algebra I	Change Description
P SC 3123	Social Statistics	Change Description
RELS 2143	Introduction to the Bible (old)	Change Course Number
RELS 3193	Introduction to the Bible (new)	Change Title Change Title (Short) Change Description Change Course Level
SOC 3123	Social Statistics	Change Description
SOC 4363	Sociological Theory (old)	Change Course Number
SOC 3363	Sociological Theory (new)	Change Description Change Course Level
SOC 4943	Capstone in General Sociology	Change Description
<u>College of Atmospheric and Geographic Sciences</u>		
GIS 4453	Advanced GIS and Spatial Analysis	Change Description
GIS 4923	Spatial Statistics	Change Description
<u>Price College of Business</u>		
ACCT 3113	Intermediate Accounting I	Change Description
ACCT 3123	Intermediate Accounting II	Change Description
ACCT 3313	Cost Accounting	Change Description Change Course Level
ACCT 3353	Accounting Information Systems/Databases	Change Description
ACCT 3603	Income Tax Accounting I	Change Description Change Course Level
ACCT 4543	Auditing	Change Description
ACCT 5202	Financial Accounting	Change Description Change Course Level
ACCT 5212	Managerial Accounting	Change Description Change Course Level
ACCT 5351	Applied Financial Statement Analysis Lab	Change Description Change Course Level

Prefix / Number	Title	Comments
ACCT 5352	Financial Statement Analysis Theory and Methods	Change Description Change Course Level
B AD 5001	Quantitative Methods and Modeling I	Change Description
B AD 5102	Managerial Economics	Change Description Change Course Level
HCB 4363	Business Infrastructure and Cyber Security	Change Description
L S 5802	Business Ethics/Legal	Change Description Change Course Level
MGT 5702	Organizational Behavior	Change Description Change Course Level
MGT 5712	Negotiation and Leadership	Change Description Change Course Level
MIS 4363	Business Infrastructure and Cyber Security	Change Description
MIS 4663	MIS Field Project	Change Description
MIT 5602	Management Information Systems	Change Description
MIT 5732	Management of Business Intelligence	Change Description
MKT 5402	Marketing Management	Change Description Change Course Level
SCM 5502	Supply Chain Management	Change Description Change Course Level
SCM 5522	Production/Operations Management	Change Description Change Course Level
<u>Mewbourne College of Earth &amp; Energy</u>		
P E 4553	Integrated Reservoir Management	Change Description
P E 5553	Integrated Reservoir Management	Change Description
<u>Jeannine Rainbolt College of Education</u>		
EDSP 6003	Attitudes Toward Individuals with Disabilities	Change Title Change Title (Short) Change Course Level
EDSP 6113	Program Development and Research Methods	Change Title Change Title (Short) Change Description

Prefix / Number	Title	Comments
EIPT 5203	Measurement and Evaluation in Education	Change Title Change Title (Short) Change Description Change Course Level

Gallogly College of Engineering

CEES 4333	Foundation Engineering	Change Description Change Course Level
CEES 4913	Environmental Science Capstone	Change Description
CEES 4923	Environmental Engineering Capstone	Change Description
ENGR 3441	Fluid Mechanics	Change Description
ENGR 4013	Leadership and Management for Engineers	Change Description
ENGR 4023	Disruptive and Innovative Technology Ideation	Change Description

Weitzenhoffer College of Fine Arts

DRAM 4263	Advanced Crafts for the Theatre	Change Title Change Title (Short) Change Description Change Course Level
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NEW COURSES

College of Architecture

CNS 4213	Design-Build Principles and Practices
CNS 5213	Design-Build Principles and Practices

College of Arts and Sciences

AFAM 4443	African American Mental Health
ANTH 5001	Professionalization in Anthropology
ENST 2023	American Environmental Perspectives
ENST 5053	Advanced Environmental Studies
HIST 4313	American Foreign Policy, 1900-45
HIST 4453	American Military History 1860-Present
HSCI 3263	History of Public Health

Prefix / Number	Title	Comments
HSCI 3273	Of Acupuncture, Medicine Men & Ayurveda: Indigenous & Non-Western Medicine in Perspective	
HSCI 3283	Introduction to Disability Studies	
LTRS 3703	Law and Social Movements	
LTRS 3713	Gender and the Constitution	
LTRS 3803	Fate & The Individual in European Literature I	
LTRS 3813	Fate & The Individual in European Literature II	
LTRS 4103	Atlantic Revolutionaries	
MBIO 4743	Case Studies in Medical Microbiology	
MLLL 1003	Introduction to Chinese Culture	
PHIL 1233	Contemporary Moral Issues	
PHIL 3803	Topics in Philosophy for Majors	
PHIL 3843	Chinese Philosophy for Majors	
RELS 3423	Gender, Sex, and the Body in the Christian Tradition	
RELS 3733	Tibetan Buddhism	
RELS 3743	Daoism	
RELS 3753	Zen Buddhism	
SOC 3653	Race and Religion	

College of Atmospheric and Geographic Sciences

GEOG 4863	Regional Geographies of Indigenous Media	
METR 3011	Practicum on Broadcast Software	

Price College of Business

B AD 5010	Foundations of MBA Success	
L S 5612	Employment Law	
MGT 3233	Leadership in International Settings	
MIS 4313	Introduction to Business Analytics	



Prefix / Number	Title	Comments
<u>Jeannine Rainbolt College of Education</u>		
EDAH 6813	Prospectus	
EDSP 5013	Special Education Instructional Methods and Programs	
EDSP 5243	Applied Behavior Analysis II	
EDSP 5343	Applied Behavior Analysis III	
EDSP 5443	Ethical & Professional Conduct of Behavior Analysts	
<u>Gallogly College of Engineering</u>		
DSA 5001	Data Analytics and Media	

**INVENTORY CLEAN UP - COURSES TO BE DELETED - NOT OFFERED IN LAST FIVE YEARS**

SUBJ		COURSE	TERM	TITLE	DESCRIPTION	ACTIVE_IND	LASTTERM	GEN ED
A HI	3753	201120	History of Interior Design, Early Civilization to 1800	Prerequisite: junior Standing. Historical survey of architectural interiors and of the decorative arts from prehistory to 1800. Readings, lectures and discussion about the art, composition, and the aesthetic theories that give value to historical interiors. (F) [IV-WC]	A	Pre 200710	WC	
A HI	3763	201110	History of Interior Design, 19th and 20th Centuries	Prerequisite: junior Standing. History of interior with emphasis on cultural and socio-economic factors which led to their development. Emphasis on designers and patrons and on the major furnishings styles and design ideas of the nineteenth and twentieth centuries. (Sp)	A	Pre 200710		
A HI	4123	200710	Minoan Art and Architecture	(Slashlisted with 5123) Prerequisite: junior standing. Examination and interpretation of Minoan palatial architecture and related art production on the island of Crete. No student may earn credit for both 4123 and 5123. (Sp-alternate)	A	Pre 200710		
A HI	4143	200710	Mycenaean Art and Architecture	(Slashlisted with 5143) Prerequisite: junior standing. Art of mainland Greece with particular attention to Mycenaean settlements and funeral practices. No student may earn credit for both 4143 and 5143. (Sp-alternate)	A	Pre 200710		
A HI	4243	200710	Medieval Art II: Romanesque	(Slashlisted with 5243) Prerequisite: junior standing. European medieval art of 11th and 12th centuries. Romanesque, the first pan-European art style, is formulated during a period of urban growth and the beginning of the university system. One of the most significant achievements during the Romanesque is the sculpted iconographical portal. No student may earn credit for both 4243 and 5243. (Alt. Sp) [IV-WC]	A	201110	WC	
A HI	4253	200710	Medieval Art III: Gothic	(Slashlisted with 5253) Prerequisite: junior standing. European late Medieval art from mid-12th century to mid-15th century. Beginning with Gothic and continuing into early Renaissance, when two distinct styles come about simultaneously: Flemish and early Renaissance. No student may earn credit for both 4253 and 5253. (Alt. F) [IV-WC]	A	201120	WC	
A HI	4303	200710	Early Renaissance Art in Italy	(Slashlisted with 5303) Prerequisite: junior standing. Italian painting, sculpture, and architecture between 1250-1500, emphasizing the birth of the Renaissance from a social and cultural framework. No student may earn credit for both 4303 and 5303. (Irreg.) [IV-WC]	A	Pre 200710	WC	
A HI	4333	200710	High Renaissance and Mannerist Art in Italy	(Slashlisted with 5333) Prerequisite: junior standing. Italian High Renaissance and Mannerist painting, sculpture, and architecture between 1500-1600. No student may earn credit for both 4333 and 5333. (Alt. F) [IV-WC]	A	Pre 200710	WC	

A HI	4713	200710	History of Photography: 1945-Present	(Slashlisted with 5713) Prerequisite: junior standing. A survey of the principal movements, ideas and motifs of photography from post-World War II until the 1990's. No student may earn credit for both 4713 and 5713. (Irreg.) [IV-AF]	A	201020	AF
A HI	4873	200710	Japanese Art	(Slashlisted with 5873) Prerequisite: junior standing or permission of instructor. Examines and interprets selected works of Japanese art from prehistory to the present in reference to the possible influences from the social, political, economic, literary, and religious "climate" of the time. No student may earn credit for both 4873 and 5873. (Irreg.) [IV-NW]	A	Pre 200710	NWC
A HI	5123	200710	Minoan Art and Architecture	(Slashlisted with 4123) Prerequisite: graduate standing in the School of Art and Art History or permission of the instructor. Examination and interpretation of Minoan palatial architecture and related art production on the island of Crete. No student may earn credit for both 4123 and 5123. (Irreg.)	A	Pre 200710	
A HI	5143	200710	Mycenaean Art and Architecture	(Slashlisted with 4143) Prerequisite: graduate standing in the School of Art and Art History or permission of the instructor. Art of mainland Greece with particular attention to Mycenaean settlements and funeral practices. No student may earn credit for both 4143 and 5143. (Irreg.)	A	Pre 200710	
A HI	5213	200710	Ancient Portraits	Prerequisite: graduate standing in the School of Art and Art History or permission of the instructor. This course examines works from different western and non-western ancient cultures to establish a working definition of the art of portraiture. (Irreg.)	A	Pre 200710	
A HI	5243	200710	Medieval Art II: Romanesque	(Slashlisted with 4243) Prerequisite: graduate standing in the School of Art and Art History or permission of the instructor. European medieval art of 11th and 12th centuries. Romanesque, the first pan-European art style, is formulated during a period of urban growth and the beginning of the university system. One of the most significant achievements during the Romanesque is the iconographical portal. No student may earn credit for both 4243 and 5243. (Irreg.)	A	201110	
A HI	5253	200710	Medieval Art III: Gothic	(Slashlisted with 4253) Prerequisite: graduate standing in the School of Art and Art History or permission of the instructor. European late Medieval art from mid-12th century to mid-15th century. Beginning with Gothic and continuing into early Renaissance, when two distinct styles come about simultaneously: Flemish and early Renaissance. No student may earn credit for both 4253 and 5253. (Irreg.)	A	201120	
A HI	5303	200710	Early Renaissance Art in Italy	(Slashlisted with 4303) Prerequisite: graduate standing in the School of Art and Art History or permission of the instructor. Italian painting, sculpture, and architecture between 1250-1500, emphasizing the birth of the Renaissance from a social and cultural framework. No student may earn credit for both 4303 and 5303. (Irreg.)	A	Pre 200710	

A HI	5333	200710	High Renaissance and Mannerist Art in Italy	(Slashed with 4333) Prerequisite: graduate standing in the School of Art and Art History or permission of the instructor. Italian High Renaissance and Mannerist painting, sculpture, and architecture between 1500-1600. No student may earn credit for both 4333 and 5333. (Irreg.)	A	Pre 200710	
A HI	5403	200710	Southern Baroque Art	(Slashed with 4403) Prerequisite: graduate standing in the School of Art and Art History or permission of the instructor. Italian painting, sculpture, architecture from 1600-1700. This course will emphasize the effects of the Counter-Reformation on art and artists in Rome. No student may earn credit for both 4403 and 5403. (Irreg.)	A	Pre 200710	
A HI	5713	200710	History of Photography: 1945-Present	(Slashed with 4713) Prerequisite: graduate standing in the School of Art and Art History or permission of the instructor. A survey of the principal movements, ideas and motifs of photography from post-World War II until the 1990's. No student may earn credit for both 4713 and 5713. (Irreg.)	A	201020	
A HI	5873	200710	Japanese Art	(Slashed with 4873) Prerequisite: graduate standing in the School of Art and Art History or permission of the instructor. Art and architecture in Japan from prehistory to the present. No student may earn credit for both 4873 and 5873. (Irreg.)	A	Pre 200710	
A HI	5883	200710	Chinese Art	(Slashed with 4883) Prerequisite: graduate standing in the School of Art and Art History or permission of the instructor. A general survey of the art of China from the Neolithic period through the 20th century. No student may earn credit for both 4883 and 5883. (Irreg.)	A	201120	
A HI	5963	200710	Museum Studies Seminar	Prerequisite: junior standing. Intended to provide an introduction to the museum profession and particularly to art museums. The class will consist of lectures/discussion and field trips to art museums (as well as other kinds) in Norman, Oklahoma City, Tulsa and Fort Worth. No student may earn credit for both 4963 and 5963. (Irreg.)	A	Pre 200710	
A HI	6303	200710	Western American Art	Prerequisite: graduate standing in the School of Art and Art History or permission of the instructor. May be repeated with change in topic; maximum credit 12 hours. Advanced seminar that will examine in depth various concepts, individuals, schools, movements, or themes. Topics may include: contemporary western American artists; the impact of the west in New York artist - 1880-1920; Remington and Russell; Eastern artists and their western sojourns; monumental western American sculptors of the 19th or 20th century; utilitarian art of the west - saddles and tack, spurs, leather and ironwork; and American illustrators to artists. (Irreg.)	A	Pre 200710	

A HI	6403	200710	19th Century American Art	Prerequisite: graduate standing in the School of Art and Art History or permission of the instructor. May be repeated with change in topic; maximum credit 12 hours. Advanced seminar that will examine in depth various concepts, individuals, schools, movements, or themes. Topics may include: the western landscape in 19th century American art; 19th century American folk art; 19th and 20th century American landscape photographers; natural America as seen by native Americans and Europeans -- a comparison; John James Audubon and the naturalists; the commemorative sculpture legacy of the Civil War; American mythology in 19th and 20th century art; American masters of the 19th century. (Irreg.)	A	200920
A HI	6473	200710	Issues in Spanish Colonial Architecture	Prerequisite: graduate standing. Class will focus on the development of Spanish colonial architecture in the Americas from the sixteenth through the eighteenth centuries, focusing on methodological issues and current scholarship. (Irreg.)	A	Pre 200710
A HI	6503	200710	Contemporary American Art	Prerequisite: Graduate standing in the School of Art and Art History or permission of the instructor. May be repeated with change in topic; maximum credit 12 hours. Advanced seminar that will examine in depth various concepts, individuals, schools, movements or themes. Topics may include: Post-modernism and its view of western American icons; contemporary native American southwestern artists; the west coast artists; California impressionism; Peter Hurd and his contemporaries; black American artists; Georgia O'Keeffe and the ghost ranch years; 20th century American immigrants and their art; American innocents; outsiders art and folk artists; contemporary American crafts; contemporary American illustration and graphic design; and contemporary American architecture (Irreg.)	A	Pre 200710
ACCT	5353	200710	Financial Statement Analysis	Prerequisite: graduate standing or permission of instructor. Topics in analysis and use of general purpose financial statements for decision making, ratio analysis, credit risk, and valuation will be covered. (Irreg.)	A	Pre 200710
ACCT	5363	200710	Accounting Information Systems Seminar	Prerequisite: Permission Advanced Accounting information systems topics and current trends in accounting information systems. (Irreg.)	A	Pre 200710
ACCT	5951	200710	Research Methods in Accounting	Prerequisite: candidacy for the degree of Master of Arts with a major in accounting, permission. Enrollment for one semester will be required of all graduate students working toward the degree of Master of Arts with a major in accounting. This seminar must be completed as a condition precedent to enrollment in 5980 and writing the master's thesis. (F, Sp, Su)	A	201010

ACCT	6613	200710	Federal Income Taxation of Corporations and Shareholders	Prerequisite: graduate standing, 4613 (or concurrent enrollment in 4613) and permission. An advanced study of corporate income taxation including: corporate formation, concept of earnings and profits, acquisitions and liquidations, reasonable compensation, stock redemptions, accumulated earnings tax, personal holding companies, reorganizations, Subchapter S corporations and other tax areas. (Irreg.)	A	Pre 200710
ACCT	6643	200710	Federal Estate and Gift Tax Planning and Practice	Prerequisite: 4613 (or concurrent enrollment in 4613), graduate standing and permission. An intensive study of property owned by the decedent, powers of appointment, life insurance, valuation issues and techniques, deductions from the gross estate, estate tax credits, transactions subject to the gift tax, gift and estate tax returns and procedures, and emphasis on pre- and post-mortem estate planning. (Irreg.)	A	Pre 200710
AFAM	3443	200710	African American Athlete	Prerequisite: any course that focuses on African or African American content, or English 1213. Examines the history, participation, and the influences of the black athlete. Provides a forum for discussion of the contemporary issues related to the Africa American athlete. (Irreg.)	A	Pre 200710
AFAM	3513	200710	AFAM Research Methods	Prerequisite: AFAM major or minor, junior standing. This course is designed to introduce students to research methods in African and African American studies. Qualitative and quantitative research methods are studied, discussed, and undertaken. Course design stresses the importance of using both methods to cross-validate findings. (Irreg.)	A	201010
AFAM	3643	200710	African Folklore	Prerequisite: Junior standing and any 2000-level African and African American Studies class. This course investigates the continuation of traditional elements produced in diverse media and circumstances in a modern, largely urban Africa. Issues such as identity, difference, diversity; tradition and history; modernity and development; wealth and power; political change and gender relations are topics to be explored through folk expression. (Irreg.)	A	Pre 200710
AFAM	4113	200710	African Civilizations	Prerequisite: any course that focuses on African or African-American content, or English 1213. Examines major ancient and recent African civilizations. Includes study of state formation, kinship, government, iconography, ritual, habitat and dance, music, and art. (Irreg.)	A	Pre 200710
AFAM	4123	200710	African Politics	Prerequisite: Junior standing and any 2000-level African and African-American Studies course. The course examines African politics as it relates to civil-military relations, military coups d'etat and political liberalization and democratization. The overriding objective of the course is to familiarize students with the problems and transformation of African political systems. (Irreg.)	A	Pre 200710

AFAM	4143	200710	Africa's Role in the Contemporary World	<p>Prerequisite: Junior standing and any 2000-level African and African-American Studies class. This course will resent Africa's contemporary reality--the positive as well as the negative--by examining major current issues after surveying Africa's history, geography, societies, and culture. Themes covered will include: political developments, regional conflicts, human rights and women's issues, economic development and poverty, refugees and migration, and the environment. The course will also examine Africa's role in US global policy priorities, including the war against terrorism. (Irreg.)</p>	A	Pre 200710
AFAM	4153	200710	African Youth Cultures	<p>Prerequisite: Junior standing and any 2000-level African and African-American Studies class. This course examines African youth cultures and sub cultures as they enter and transform political, social, cultural, and economic spaces. It also explores their relationship with adult, mainstream societies. We will investigate African youth's identity project - how and why they articulate and mobilize an individual and group identity. Some issues of exploration will be the following: What is youth culture and subculture? How do western concepts of individualism apply to an African context? (Irreg.)</p>	A	Pre 200710
AFAM	4223	200710	African Dance II	<p>Prerequisite: any course that focuses on African or African American content, or English 1213. The course is designed to deepen understanding of African dance through a combination of praxis, theory, and choreography. In this course the Umfundalai technique is taught at an accelerated pace. Students are challenged to perform advanced combinations of this dance technique. Students conduct research on African dance and African dance aesthetics. Theoretical applications of African aesthetics to African dance are made. Students explore aesthetic theory, relevant historical information and traditional African cultural philosophy through choreography. (Irreg.)</p>	A	Pre 200710
AFAM	4323	200710	Afro-Caribbean Prose	<p>Prerequisite: Junior standing and any 2000-level African and African-American Studies class. The course will examine the theme of black identity by exploring writers from the Dominican republic, Puerto Rico, New York, and from Cuba, who humanize the image of blacks by illustrating different aspects and dimensions if the psyche in Spanish-speaking Caribbean islands. Selected texts will be examined to explore how they illustrate representations of silenced voices, address the absence of authentic characterization of blacks, and conscientiously and progressively concentrate on a new racial reality. (Sp)</p>	A	201020
AFAM	4433	200710	Women of the Diaspora	<p>Prerequisite: any course that focuses on African or African American content, or English 1213. A comparative study of the complex roles of women of African descent in cross-cultural perspective. Examines the issue in the socio-cultural contexts of South Africa, United States, and the Caribbean. Topics include gender relations, impact of urbanization, class status, and Diasporan women as culture workers. (Irreg.)</p>	A	200920

AFAM	4453	200710	Black/White Relations in America	Prerequisite: any course that focuses on African and African American content, or English 1213. Examines race relations in general and black/white relations in particular; creative race relations problem-solving and decision-making strategies; and self-awareness as it affects race relations. (Irreg.)	A	200920
AFAM	4513	201120	African Women and Children: Social Welfare Issues	Prerequisite: ENGL 1213 or EXPO 1213 or junior standing. Provides students with knowledge of selected social welfare issues impacting women and children in various countries in Africa. This content is presented within the social, cultural, economic and political context of the particular countries discussed. (F, Sp)	A	Pre 200710
AFAM	4643	200710	Contemporary Black Feminism	Prerequisite: Junior standing and any 2000-level African and African-American Studies class. This course analyses the way race, gender, sexuality, and socioeconomic status have historically dominated, intersected and/or competed within the lives of African-American women. This course examines the way African-American women have drawn upon these internal struggles to serve as voices of power and agents of social change. Readings in this course will highlight the life experiences, work, and contributions of both early and contemporary African-American feminists, particularly their efforts toward advocating for black women's liberation, womanism, and black feminist agendas. (Irreg.)	A	Pre 200710
AFAM	4653	201120	Africana Thought	Prerequisite: ENGL 1213 or EXPO 1213, or permission of instructor, or junior standing. Engages scholars who work in several different traditions and disciplines as they create a body of literature, theory, and criticism whose main focus revolves around some aspect of black lived experiences; the varied attempts to define black selves; and the dialogical tension that often exists between margin and center. (Irreg.)	A	Pre 200710
AGSC	1013	200710	Interdisciplinary Perspectives on Extreme Weather and Climate	Employs a lecture/problem-based learning approach to explore the scientific basis and societal impacts of extreme weather and climatic events including droughts, floods, hurricanes, El Niño, and climate change. (Sp)	A	200920
AME	4433	200710	Advanced Thermodynamics	(Slashlisted with 5433) Prerequisite: 2213, 3173, 3363, or permission of instructor. Material focuses on applying advanced thermodynamic principles and tools to real-world application. Topics include: thermodynamic property relations, phase changes and mixtures, improved accuracy power cycle modeling, entropy relations, using exergy analysis as a design tool, and non-equilibrium thermodynamics. No student may earn credit for both 4433 and 5433. (F)	A	Pre 200710



AME	4613	200710	Multimedia In Engineering	(Slashlisted with 5613) Prerequisite: junior, senior, or graduate standing or permission of instructor. Introduces engineering and how electronic media can be used by engineers to illustrate technical topics such as three-dimensional motion, data visualization, time-based physical actions, and real-time simulations. Emphasizes developing effective interactive media programs for all engineering disciplines. No student may earn credit for both 4613 and 5613. (F)	A	Pre 200710	
AME	4623	200710	Systems Engineering	Prerequisite: junior standing in College of Engineering. Aerospace systems engineering will prepare aerospace or other engineers who may work in the aerospace industry to understand, analyze, and design overall aircraft and spacecraft systems, including ground operations systems. To include guest lecturers from the aerospace industry who will introduce real world applications of aerospace systems engineering, and a team project relevant to aerospace systems engineering. (Irreg.)	A	Pre 200710	
AME	4812	200710	Dynamics and Controls Laboratory	Prerequisite: 3112 or equivalent or graduate standing. May be repeated with change of project; maximum credit four hours. Objectives are to teach the implementation of instrumentation and controls for mechanical systems and explore design factors of the control of mechanical systems. Lecture and Laboratory (Sp)	A	201120	
AME	5433	200710	Advanced Thermodynamics	(Slashlisted with 4433) Prerequisite: 2213, 3173, 3363, or permission of instructor. Material focuses on applying advanced thermodynamic principles and tools to real-world applications. Topics include: thermodynamic property relations, phase changes and mixtures, improved accuracy power cycle modeling, entropy relations, using exergy analysis as a design tool, and non-equilibrium thermodynamics. No student may earn credit for both 4433 and 5433. (F)	A	Pre 200710	
AME	5583	200710	Advanced Engineering Analysis II	Prerequisite: 5573 or permission. Selected topics in Advanced Engineering Analysis, such as lie theory for ordinary differential equations; eigenvalue problems and spectral analysis; transform methods; solution methods for partial differential equations. (Irreg.)	A	201030	
AME	5943	200710	Rocket Propulsion	Prerequisite: permission of instructor. Rocket history, nozzle theory and thermochemistry, propellants, liquid engines, solid engines, heat transfer, trajectory analysis, preliminary design of rocket vehicles and advanced rocket concepts. (Irreg.)	A	Pre 200710	

AME	5973	200710	Computational Heat and Fluid Flow	Prerequisite: 3173 and Engineering 3723, or permission of instructor. Computational techniques to solve conservation equations representing heat transfer, mass transfer, and fluid flow processes. The topics include discretization methods for multi-dimensional diffusion and convection problems, and pressure-correction algorithms. Applications involving comprehensive computer codes are also covered. (Sp)	A	Pre 200710
AMGT	5013	200710	Overview of Arts Management and Administration	Prerequisite: graduate standing. This class will present an overview and historical perspective of the field of arts administration and management. Readings will be supplemented by guest speakers and visits to professional organizations enhancing the students understanding of the diversity of the professional opportunities in arts administration and arts management. No student may earn credit for both Amgt 4013 And Amgt 5013. (Irreg)	A	Pre 200710
AMGT	5023	200710	Comparative Culture Policy Studies	Prerequisite: graduate standing or permission of instructor. Study cultural policy as it affects a variety of institutions in a number of countries in order to better comprehend national differences in cultural policy. No student may earn credit for both 4023 and 5023. (Irreg.)	A	Pre 200710
AMGT	5030	200710	Internship I in The Arts	Prerequisite: graduate standing or permission of the instructor. May be repeated; Maximum credit: twelve hours. Students arrange for and work in a focused professional work experience. No students may earn credit for both 4030 and 5030 for the same internship. (Irreg.)	A	Pre 200710
AMGT	5113	200710	Grant Writing And Fundraising	Prerequisite: Graduate standing. Examines the role of grant writing, fundraising and resource development in nonprofit organizations. Various grant writing and fundraising techniques and development efforts will be examined. This class will give students a general, but effective working knowledge of grant writing and fundraising. The readings will be supplemented by visiting speakers representing various arts organizations or granting agencies presenting lecturers, leading discussions and/or conducting workshops regarding fundraising and grant writing. No student may earn credit for both 4113 and 5113. (Irreg.)	A	Pre 200710
AMGT	5130	200710	Internship II in the Arts	Prerequisite: graduate standing or permission of the instructor. May be repeated; maximum credit: twelve hours. Students arrange for and work in a focused professional work experience. No student may earn credit for both 4130 and 5130 for the same internship. (Irreg.)	A	Pre 200710
AMGT	5143	200710	Media Relations for Arts Administrators	Prerequisite: graduate standing or permission of instructor. Helps develop the skills and perspective necessary for arts managers to interact positively and proactively with the media. No student may earn credit for both 4143 or 5143. (Irreg.)	A	Pre 200710

AMGT	5153	200710	Art Market Issues	Prerequisite: graduate standing or permission of instructor. Study of the recent development of an expanded international art market that has profound implications for cultural policy and presents some practical issues for art managers. No student may earn credit for both 4153 and 5153. (Irreg.)	A	Pre 200710	
AMGT	5253	200710	Producing Practicum	Prerequisite: graduate standing. Students will assist the producer/director of a production of a theatre, choral, opera, concert, dance, musical theatre, or film/video production. Students may also work closely with a curator in the mounting of an exhibition. Students will be expected to work closely with the producer/director in all aspects of the selected production. An analysis of the production process will be required in the form of a paper or other suitable analytical document. No student may earn credit for both 4253 and 5253. (Irreg.)	A	Pre 200710	
AMGT	5563	200710	Museum Management And Leadership	Prerequisite: Graduate standing. In-depth study of the philosophy, policies, and practices of museum governance, including such topics as ethics, board development, institutional mission and organization. (Irreg.)	A	Pre 200710	
ANTH	1523	200710	Prehistoric Foundations of Old World Civilization	The history of humans throughout the Eolithic, Paleolithic, Mesolithic, Neolithic, Bronze and Iron Ages. Emphasis is placed upon the prehistory of Europe, although Africa and Asia are included wherever a broader knowledge contributes to a better understanding of the prehistoric foundations of Western European cultures. (F) [III-SS]	A	Pre 200710	SS
ANTH	1713	200710	Beginning American Indian Languages I	(Crosslisted with NAS 1713) May be repeated with change of language; maximum credit twelve hours. Introduction to the structure of an American Indian language with special attention to its phonology, morphology, and syntax. Conversational practice, vocabulary-building and the history and culture of the native speech community also are emphasized. (F, Sp) [I-FL]	A	Pre 200710	FL
ANTH	1723	200710	Beginning American Indian Languages II	(Crosslisted with NAS 1723) Prerequisite: 1713 in the native language listed as course topic. May be repeated with change of language; maximum credit twelve hours. Introduction to the structure of an American Indian language with special attention to its phonology, morphology and syntax. Conversational practice, vocabulary-building, and the history and culture of the native speech community also are emphasized. (F, Sp) [I-FL]	A	Pre 200710	FL

ANTH	2733	200710	Intermediate American Indian Languages	(Crosslisted with NAS 2733) Prerequisite: 1723. May be repeated with change of language; maximum credit twelve hours. A systematic review of the structure of an American Indian language. Syntactic control and vocabulary expansion are emphasized. Conversational practice and traditional oral texts are used to develop proficiency. (F, Sp)	A	Pre 200710	
ANTH	3263	200710	Studies in Ethnography	Prerequisite: 1113, or 2203 or 2243. Examines the relationship between theory and method in selected ethnographic studies. (Irreg.)	A	Pre 200710	
ANTH	4483	200710	Contemporary Native American Language Studies	(Slashlisted with 5483) Prerequisite: 2303. This course is a study of Native American languages focusing on issues of language contact, multilingualism, performance, and writing systems. Central themes include the richness of polysynthesis and the relationship between grammatical structures and culture. Course concludes with a discussion of language loss and revitalization. No student may earn credit for both 4483 and 5483. (Irreg.)	A	Pre 200710	
ANTH	4653	200820	Ethnology of The Greater Southwest	A survey of Indian tribes in the southwestern United States and northwestern Mexico, their history, development, differentiation and cultural adjustment to the environment. Each of the important tribal groups is examined in detail to offer illustrations for discussions on the more general level. (Irreg.) [IV-NW]	A	201010	NWC
ANTH	5043	200710	Folklore, Folklife, And Expressive Culture	Prerequisite: graduate standing. Introduces the academic study of folklore and folklife. Focus is on theories and methods used to document and interpret expressive culture, including a wide array of verbal, material, performance, and customary genres. Ethnographic, comparative, literary, geographic, historical, and psychological perspectives will be explored. Emphasis will be placed on contextual studies understanding art in community settings. (Irreg.)	A	Pre 200710	
ANTH	5133	201110	Experimental Archaeology	(Slashlisted with 4133) Prerequisite: graduate standing in Anthropology. Focus on the theoretical and practical applications of experimental approaches to understanding the past in order to place them in their proper context within archaeology. No student may earn credit for both 4133 and 5133. Laboratory. (Irreg.)	A	Pre 200710	
ANTH	5263	200710	Feminist Anthropology	Prerequisite: graduate standing. Examines a variety of relevant books and articles on feminist anthropological theory, an area in which the literature has expanded voluminously since the 1970s. Broad topical areas are as follows: Boasian Contributions to Feminist Anthropology; Women in the Field; Women and Work; and, the New Ethnography. (F)	A	Pre 200710	

ANTH	5343	200710	Anthropological Demography	Prerequisite: graduate standing. This course will consider demography, the study of human populations, from an anthropological perspective. The course will focus on critical discussion of the readings, which will cover theory, methods, and empirical case studies, and will emphasize small-scale societies, natural fertility populations, and developing countries. (Irreg.)	A	Pre 200710
ANTH	5403	200710	Human Growth	Prerequisite: graduate standing. Examines human growth from a biocultural perspective. Human growth is shaped by genes and factors including physical environment, nutrition, disease, and activity. Topics include basic principles of growth and development; assessment methods; growth in primates and early hominids; ecological, genetic, and other factors influencing population variation in growth and the developmental basis of disease. (Irreg.)	A	Pre 200710
ANTH	5483	200710	Contemporary Native American Language Studies	(Slashlisted with 4483) Prerequisite: 2303 and graduate standing. This course is a study of Native American languages focusing on issues of language contact, multilingualism, performance, and writing systems. Central themes include the richness of polysynthesis and the relationship between grammatical structures and culture. Course concludes with a discussion of language loss and revitalization. No student may earn credit for both 4483 and 5483. (Irreg.)	A	Pre 200710
ANTH	5493	200910	Suffering and Meaning	Prerequisite: 5223 and graduate standing. Focuses on individual and collective human suffering, and examines causes of suffering and the existential crises that often ensue. (Irreg.)	A	Pre 200710
ANTH	5613	200710	Morphosyntax	Prerequisite: 5013. This course will familiarize the student with morphological and syntactic phenomena from a large array of languages. Morphological processes, inflectional and derivation, grammatical categories, and problems in morphemic analysis will be covered. Syntactic phenomena covered includes cliticization, noun incorporation agreement, valence, causation, subordination structures, and head/dependent and word order typologies. (Sp)	A	200920
ANTH	5653	200710	Paleoethnobotany	Prerequisite: graduate standing. The study of people and plants in the past. Discussion of types of anthropological questions that can be answered, the types of data studied, and the analytic approaches used. Emphasis will be on macroplant remains, mostly seeds and woods, and development of basic laboratory skills. Laboratory (Irreg.)	A	Pre 200710
ANTH	5663	200710	Native Peoples of the Plains	(Slashlisted with 4663) Prerequisite: 5023 and permission of instructor. An ethnographic and historical survey of the native peoples of the plains culture area of North America. No student may earn credit for both 4663 and 5663. (Irreg.)	A	Pre 200710

ANTH	5683	200710	Prehistoric Human Ecology	Prerequisite: Graduate standing. The interactions between humans and their environments are critical for human survival and have been of anthropological interest for decades. Prehistoric human ecology is studied through a variety of approaches. Along with a discussion of human ecology as a set of theoretical approaches, we will deal with specific case studies. The class is not focused upon paleoenvironmental reconstructions nor is it a lab course dealing with analysis of environmental data. (Irreg.)	A	200920
ANTH	5833	200710	Theories of Social Organization	Prerequisite: 5023 or 5233. A survey of current approaches to the description and analysis of social interaction between community members. Emphasis is placed on distinguishing intra-community interaction from inter-community interaction. (Sp)	A	Pre 200710
ANTH	5903	200910	Ethnicity and Health Disparities	Prerequisite: graduate standing. Health is one of the most useful fields of study for anthropologists in that it offers a unique lens through which to explore the biological impact of social, cultural, and economic divisions. Course uses theory and method from several sub-disciplines in anthropology to explore these intersections in a number of contemporary and historic populations. (Irreg.)	A	Pre 200710
ANTH	5943	200710	Grasslands Adaptations	Prerequisite: Graduate standing. Evolutionary theory as applied to grassland adaptations. Topics include grassland ecology, bison ecology, climactic changes, and horticultural adaptations. The focus is on the North American plains. (Irreg.)	A	Pre 200710
ANTH	6440	200710	Research in Biological Anthropology	Prerequisite: Graduate standing. May be repeated; maximum credit six hours. Permits students to undertake independent fieldwork or laboratory research in biological anthropology. Such research is normally limited to original or unpublished work. (Irreg.)	A	Pre 200710
ARCH	1133	200710	Introduction to Building Technology	Introduction of the historical development and application of basic architectural technology including building service systems, structures and systems of building technology. (SP)	A	201120
ARCH	2233	200710	Architectural Structures I	Prerequisite: Architecture major and completion of 1133, 1142, 1154, 1254, Physics 1114 and Mathematics 1823; or Construction Science major and completion of Physics 2414 and Mathematics 1823. Concepts, knowledge and methods of statics and strengths of materials for architects and constructors. (Sp)	A	201120
ARCH	3533	200710	Architectural Materials	Prerequisite: 2233, 2243, 2333, 2343, 2354, 2454, and full program admission. The nature of building materials with regard to form, strength, durability, workability, structure, connections, surfaces and edges. Analysis of architectural expression in use of building materials. (F)	A	201110

ARCH	3654	200710	Studio VI	Prerequisite: 2233, 2243, 2333, 2343, 2354, 2454, and full program admission. Continuation of 3554. Introduces projects of urban issues. Individual and/or team architectural projects of substantial complexity focusing on the comprehensive integration of social, cultural, theoretical, environmental and technical influences on architecture. Application of professional techniques of representation and communication required. Laboratory (Sp)	A	201130	
ARCH	4013	200910	Workplace CAD	Prerequisite: junior standing or permission of the instructor. Comprised of a series of projects that explore workplace CAD issues and build knowledge in this area. Use of AutoCAD 2008 with a secondary introduction to AutoCAD Architecture 2008 and Revit Architecture 2008 is emphasized. (F, Sp)	A	201120	
ARCH	4224	200910	Site Design for Architects	Prerequisite: senior standing. Project-based, lecture/studio course, providing students with a basic knowledge of site factors that influence the design, placement, and operation of architectural and other man-made elements. Various aspects of the architectural record exam will be covered. (F, Sp)	A	201010	
ARCH	4443	200710	History of the American Built Environment	Prerequisite: EN D 2413 and 2423 or permission. Survey of the American built environment from initial settlement and subsequent European colonization through the middle of the twentieth century. The integral nature of the built environment, the unique characteristics of the American frontier, and the heterogeneous nature of the American culture will be emphasized. Buildings, urban patterns and ideas will be studied, supported by examples ranging from the recognized standards to the commonplace. (F) [IV-WC]	A	201010	WC
ARCH	4585	200710	Architectural Design/Special Topics	Prerequisite: 3555 or 4575. Studio-based investigation of special topics in architecture or field study in a placement approved by the instructor. (Sp)	A	Pre 200710	
ARCH	4833	200710	Environmental Controls II	Prerequisite: Architecture major and completion of 3433, 3443, 3533, 3554, 3633; or Construction Science major. Introduction to acoustics, electrical design, lighting design, alarm and life safety systems. (Sp)	A	201120	
ARCH	5043	200710	Project Management	Prerequisite: 4033 or permission. Continuation of 4033. Management of the various phases within a project sequence: schematic design, design development, construction documents, bid/negotiation, construction administration. Emphasis on owner/architect relationships. (F)	A	Pre 200710	
ARCH	5083	200710	Advanced Architectural Computer Applications	Prerequisite: permission of instructor. The advanced use of computers in three-dimensional modeling, rendering and animation. (F, Sp)	A	Pre 200710	
ARCH	5343	200710	Urban Facilities Planning	(Crosslisted with RCPL 5343) Prerequisite: upper-division or graduate standing. Long- and short-term considerations in urban facilities planning. Tactical facility planning and management in organizational environment; site, layout, economic criteria, human factors, facility planning-programming standards.	A	Pre 200710	

ARCH	5505	200710	Architectural Design/Comprehensive Project	Prerequisite: 4243, 4253, 4333, 4343, 5595. Major individual design Project. Emphasis on comprehensive, integrated design solution to the human, environmental and technological concerns encountered in a complex architectural problem. Laboratory (Sp)	A	Pre 200710
ARCH	5595	200710	Architectural Design/Urban Design	Prerequisite: 4585, 4243 or 4253, 4333 or 4343. Studio-based investigation of interbuilding relationships; team and individual projects. Emphasis on the relationship of architecture to urban design, landscape architecture and regional/city planning. Laboratory	A	Pre 200710
ARCH	5643	200710	Urban Design Analytics	(Crosslisted with RCPL 5643) Prerequisite: graduate standing in architecture or regional and city planning. A survey of analysis techniques applicable to the field of urban design, including the interpretation of basic demographic statistics, an introduction to survey and observation research techniques, visual survey methodologies, environmental assessment strategies, forecasting, gaming and decision analysis. (Sp)	A	201010
ARCH	5733	200710	Marketing	Prerequisite: graduate standing or permission of instructor. Introduction to the principles, and their application required for the marketing of professional services. (Sp)	A	Pre 200710
ARCH	5753	200710	Value Analysis	Prerequisite: graduate standing or permission of instructor. The concept and application of value engineering is explained along with its specialized techniques. (Sp)	A	Pre 200710
ARNM	3003	200710	Three-Dimensional Art for Non-Majors	Prerequisite: 2003 or permission of instructor. This studio course offers continued study of more advanced tools and techniques in order to learn basic formal elements of line, mass, composition and surface relationships in the context of three-dimensional space. (Irreg.)	A	Pre 200710
ART	3553	200710	Intermediate Sculpture: Figurative Large Projects	Prerequisite: 2523. Larger sculptures will be created in oil based clay and plaster; larger armatures are designed and developed for the larger compositions. (Irreg.)	A	Pre 200710
ART	5910	200710	Studio Projects	1 to 9 hours. Prerequisite: graduate standing in art. May be repeated with change of subject; maximum credit twelve hours. Individual problems in major studio area, with a choice of medium. (F, Sp, Su)	A	Pre 200710
ART	5940	200710	Studio Projects	1 to 9 hours. Prerequisite: graduate standing. May be repeated with change of subject; maximum credit twelve hours. Individual problems in major studio area, with a choice of medium. (F, Sp)	A	201130
ART	5970	200710	Special Topics/Seminar	1 to 3 hours. Prerequisite: Graduate standing or permission of instructor. May be repeated; maximum credit nine hours. Special topics or seminar course for content not currently offered in regularly scheduled courses. May include library and/or laboratory research and field projects. (Irreg.)	A	201110



ARTC	3943	200710	Media Arts Seminar	Prerequisite: 2010 or 2803 or permission of instructor. May be repeated with change of topic; maximum credit nine hours. Seminar presents topics that are related to the media arts which may not utilize production as an element of the course. Topics may include, but are not limited to critical viewing of specific genres of work, producing methods, and current issues within media arts culture. (Irreg.)	A	Pre 200710	
ARTC	4893	200710	Contemporary Native American Artist II	(Slashlisted with 5893) Prerequisite: junior standing. A continuation of 4693. Explores the modern sensibilities that make up the contemporary diversity of arts and people of this hemisphere. No student may earn credit for both 4893 and 5893. (Sp) [IV-NW]	A	200920	NWC
AVIA	3591	200710	Flight Management Systems	Prerequisite: 4552 and permission of department. The programming and operation of a typical turbine aircraft system. Instructor uses pc-based program to demonstrate programming and operation of the flight management systems used in modern corporate, regional, and major airline aircraft. Students are expected to master the program using the system. (F, Sp, Su)	A	Pre 200710	
AVIA	5213	200710	Air Transportation Systems	Prerequisite: admission to graduate program in Aviation Management. Provide students with a broad view of the air transportation industry, how it evolved, and where current trends indicate the industry is headed. The course traces the history of aircraft development and the rise of air carriers, with particular attention to the legislative impact. Emphasis will be placed on the economic characteristics, financing and marketing of both cargo and passenger air carriers, the structure and managerial functions of the airlines, labor relations, and the international dimension of the industry. (Irreg.)	A	Pre 200710	
AVIA	5313	200710	Aviation History	Prerequisite: admission to graduate program in Aviation Management. In-depth study of five specific topics in aviation history. Included will be significant civilian, commercial, and military events as well as important people, places, and technological development. (Irreg.)	A	Pre 200710	
B AD	2203	200710	Personal Finance	Prerequisite: Sophomore standing. Problems and applications in personal finance, financial planning and budgeting covering savings, thrift institutions, financial sources, interest rates, life, property and casualty insurance, personal investments, tax planning, real estate financing, public and private annuities and retirement and estate planning. (F, Sp)	A	Pre 200710	
B AD	5023	200710	Management Science	Prerequisite: permission (Director-CBA Graduate Programs). A quantitative methods course to prepare students for MBA functional courses. Includes elements of statistics and management science. (F, Sp)	A	Pre 200710	
B AD	5032	200710	Business Integration	Prerequisite: graduate standing and permission of instructor. Integrates the concepts of the functional areas of business and applies them to current events and current issues of concern. (F)	A	Pre 200710	

B AD	5033	200710	Statistical Modeling For Decision-Making	Prerequisite: graduate standing or permission of instructor. Covers basic statistical methods used in business decision-making. Topics include probability distributions, confidence intervals, hypothesis testing, regression analysis, correlation, fundamentals of decision theory, and utility theory. (Irreg.)	A	Pre 200710
B AD	5123	200710	Organizational Behavior & Human Resource Management	Prerequisite: admission to MBA program. Concepts and theories of organizational behavior and human resources management for MBAs. (Sp)	A	Pre 200710
B AD	5133	200710	Accounting for MBAs - Part A	Prerequisite: admission to MBA program. Financial and managerial accounting concepts useful to the MBA. The use of financial and management information systems will be emphasized. (F)	A	Pre 200710
B AD	5143	200710	Quantitative Business Analysis - Part A	Prerequisite: admission to MBA program. Statistics and management science techniques. Applications across all the functional areas of business and have a strong managerial focus will be included. Extensive use of computers will be required. (F)	A	Pre 200710
B AD	5153	200710	Management Information Systems	Prerequisite: admission to MBA program. Concepts, theories and the strategic role of information systems as applied to business organizations will be covered. This course is to be highly integrative/cross-functional in nature. (F)	A	Pre 200710
B AD	5163	200710	Legal and Ethical Environments of Business	Prerequisite: admission to MBA program. Review of the American legal process and ethical frameworks for gauging business decisions. (F)	A	Pre 200710
B AD	5212	200710	Macroeconomics for MBAs	Prerequisite: 5112. Macroeconomic issues emphasizing and understanding of the U.S. and world economics and on applications of economic concepts to management problems. Inflation, unemployment, production or GDP, productivity, the business cycle, interest rates, exchange rates, the budget deficit, the trade deficit, monetary policy, fiscal policy, and economic forecasting. U.S., Japan, and European economies are analyzed and compared. (F)	A	Pre 200710
B AD	5233	200710	Accounting for MBAs - Part B	Prerequisite: 5132, admission to MBA program. Continuation of the financial and managerial accounting concepts useful to the MBA. The use of financial and management information systems will be emphasized. (Sp)	A	Pre 200710
B AD	5242	200710	Quantitative Business Analysis - Part B	Prerequisite: 5143, admission to MBA program. Continuation of statistics and management science techniques. Contains applications across all the functional areas of business and has a strong managerial focus. Requires extensive computer use. (Sp)	A	Pre 200710
B AD	5262	200710	Production and Operations Management	Prerequisite: admission to MBA program. Production and operations management techniques most applicable for MBAs will be covered. Topics include the design of systems and procedures to support organizational strategies such as product/process design, facilities layout/location, world class operations, and demand forecasting methodologies. (Sp)	A	Pre 200710

B AD	5273	200710	Marketing Management	Prerequisite: admission to MBA program. Covers marketing concepts of use to MBAs. How management information systems can be useful to marketing managers will be included. Topics include pricing, product offerings, promotion, distribution and consumer behavior, as well as market segmentation and strategic marketing. (Sp)	A	Pre 200710
B AD	5283	200710	Financial Management	Prerequisite: admission to MBA program. Principles and practice of financial management in corporations. Topics include the valuation of cash flows using risk adjusted required rates of return, the evaluation of domestic and international capital budgeting projects, working capital management, and domestic and international sources of financing. Personal computers are used to model financial management problems. (Sp)	A	Pre 200710
B AD	5313	200710	Strategic Management	Prerequisite: completion of MBA core courses. The study of management decisions and actions to improve an organization's competitiveness in global business environments. Uses a variety of pedagogies to integrate strategies. Students develop skills to formulate, implement, and evaluate organizational strategies in rapidly changing environments. This course is an integrative/cross-functional course. (F, Sp)	A	Pre 200710
B AD	6253	200710	Applied Multivariate Statistics	(Crosslisted with MKT 6253) Prerequisite: 6243 or permission of instructor, permission (director-CBA graduate programs). Multivariate data analysis with computer applications -- introduction, survey, and computer applications -- factor analysis, multidimensional scaling, cluster analysis, regression, analysis of variance, canonical analysis, discrimination analysis. (Sp)	A	201120
BARI	2000	200710	Freshman and/or Sophomore Secondary Baritone	1 to 2 hours. Prerequisite: permission of adviser and instructor. May be repeated; maximum credit toward B.F.A., B.M.A., B.M.E., and B.M. degrees, eight hours. For freshman and sophomore music students studying in a secondary (or minor) performance area. (F, Sp, Su)	A	Pre 200710
BARI	6020	200710	Doctoral Baritone for Performance Majors	2 to 4 hours. Prerequisite: graduate standing in music; 5042; permission of adviser and instructor. May be repeated; credit applicable toward applied music requirements for the Doctor of Musical Arts degree. Doctoral-level study of applied music for performance majors in their primary field. (F, Sp, Su)	A	Pre 200710
C D	3433	200710	Intro-Speech Pathology	Pre 200710	A	Pre 200710
C S	4163	200710	Embedded Systems	(Slashlisted with 5163) Prerequisites: 2613 and 3113 and Mathematics 3333. Theory and practice of connecting computational systems to the physical world through sensors and actuators. (Sp)	A	200920

C S	5453	200910	Empirical Methods	Prerequisite: Mathematics 4743 or 4753 or 5743, or Industrial Engineering 3293 and permission of the instructor. Topics include the proper construction of experimental questions, the design of methods to get at these questions, and the evaluation of the empirical results. We will discuss the formulation of empirically-testable hypotheses as applied to different sub-fields of computer science and engineering, the design of experiments in order to test these hypotheses, and a range of statistical methods that are available for the evaluation and analysis of experimental results. (F)	A	201020	
C S	6143	200710	Wireless and Mobile Networks	Prerequisite: 4133 or 5133 or permission of instructor. A complete treatment of the issues related to wireless networks, mobility in wireless networks, protocols in wireless and mobile networks, location management, quality of service in wireless networks; application in wireless and mobile networks including distributed applications, middleware, mobile transactions, mobile multimedia, and remote execution. (Sp)	A	201020	
C S	6973	200710	Advanced Topics in Computer Science	Prerequisite: graduate standing. May be repeated with change of subject matter. Selected topics of current faculty research interest at the Ph.D. level not covered by regularly scheduled coursework.	A	Pre 200710	
CAS	1023	200710	The Scientific Method	Elements of the Scientific Method, including naturalism, induction, observation and experimentation, repeatability, and falsifiability, developed from an historical approach. Greek and Roman science and philosophy, Christianity, Islam, Scholasticism, the black death, the witch mania, invention of the printing press, the reformation, the renaissance, the scientific revolution, Hume's problem, Karl Popper, paradigms and revolutions. (Sp) [IV-WC]	A	Pre 200710	WC
CAS	2043	201110	Introduction to Leadership	The general purpose of this course is to learn about contemporary thinking regarding leadership in organizations and the applications of these insights to the individual students for their growth as leaders. (F, Sp)	A	Pre 200710	
CAS	3403	201110	Death, Grief, and Growth	Prerequisite; junior standing or permission of instructor. Explores the universal human experience of dying, death, and grief. Using an interdisciplinary approach, student will discuss such topics as the dying process, grief, mourning, American attitudes toward death and dying, religious perspectives on death, the funeral, suicide, euthanasia, and war. (F) [IV-WC]	A	201110	WC
CEE	2103	200710	Energy and the Environment	Prerequisite: sophomore standing. Energy and its consequences on the environment, the economy, geopolitics, nuclear power, hydropower, renewables, energy efficiency and mileage requirements for cars; these are issues that are part of the national debate. The course will give students a basic understanding of energy and power, and the consequences, in order to have an informed opinion. (Sp) [II-NL]	A	Pre 200710	NS

CEE	5970	200710	Special Topics/Seminar	1 to 3 hours. Prerequisite: graduate standing or permission of instructor. May be repeated; maximum credit nine hours. Special topics or seminar course for content not currently offered in regularly scheduled courses. May include library and/or laboratory research and field projects. (Irreg.)	A	201110
CEES	4463	200710	Environmental Evaluation and Management	(Slashed with 5463) Prerequisite: senior standing. Broad overview of natural resources management with attention to techniques used in decision making and analysis. Class discussion and readings include a review of measures used to value natural systems (e.g. benefit cost analysis) and the role of private and public institutions in management. No student may earn credit for both 4463 and 5463. (Sp)	A	Pre 200710
CEES	4473	200710	Soil Science	Prerequisite: senior standing, graduate option. Discusses basic physical, chemical, and biological properties of soils. Soil formation, clay mineralogy, organic matter and action exchange capacity are included. Current environmental problems of soil pollution are also covered. Laboratory. (F)	A	200920
CEES	4863	200710	Environmental Assessment Methodologies	(Slashed with 5863; Crosslisted with RCPL 4863) Prerequisite: senior standing in CEES or permission of instructor. Develop knowledge of various environmental assessment methodologies or "tools," including assessments of socio-economic, physical/chemical and biological impacts at the pre-project, operational and post-project phases on human and non-human components of the environment. No student may earn credit for both 4863 and 5863. (Sp)	A	Pre 200710
CEES	5023	200710	Corporate Environmental Management	Prerequisite: CEES graduate standing or permission of instructor. This course examines the growing importance of environmental science and technology for business and industry. Student will gain an appreciation of the dimensions of the natural environment in today's business climate with the express goal of providing a sense of what issues are of central policy importance as well as what career opportunities may be available to civil engineering and environmental science students. (F)	A	Pre 200710
CEES	5253	200710	Environmental Administration and Law	Prerequisite: senior or graduate standing or permission of instructor. An introduction to the political, legal, and administrative aspects of environmental management. A study of the processes involved in environmental policy development and promulgation. Overview of major environmental laws and regulations. (F)	A	Pre 200710

CEES	5273	200710	Wetlands Science and Management	Prerequisite: senior or graduate standing. A comprehensive field-based examination of wetland science, ecology, and management. Major wetland types and resources are examined and the biogeochemical and ecological diversity of wetland waters, soils, vegetation and fauna is investigated. Biological, physical, chemical, and hydrological aspects of wetland ecosystem structure and function are explored through visits to several field sites. Current issues in wetland valuation, classification, management and identification are considered as well as the evaluation of created, restored and constructed wetlands. Laboratory (Su)	A	Pre 200710
CEES	5463	200710	Environmental Evaluation and Management	(Slashed with 4463) Prerequisite: graduate standing. Broad overview of natural resources management with attention to techniques used in decision making and analysis. Class discussion and readings include a review of measures used to value natural systems (e.g. benefit cost analysis) and the role of private and public institutions in management. No student may earn credit for both 4463 and 5463.	A	Pre 200710
CEES	5600	200710	Environmental Quality Management Field Training	1 to 4 hours. Prerequisite: graduate standing or permission of instructor. A practical problem in environmental quality control is chosen and the class participates in its solution. Laboratory (Su)	A	Pre 200710
CEES	5823	201110	GIS Applications in Environmental Modeling	Prerequisite: MATH 3113, graduate standing or instructor permission. Consideration of the many spatially distributed parameters affecting such processes as transport and fate of contaminants, hydrologic processes, and many other environmental phenomena. Geographic information systems are increasingly used as an indispensable tool for analysis, management, and modeling. (Sp)	A	201120
CEES	5863	200710	Environmental Assessment Methodologies	(Slashed with 4863; Crosslisted with RCPL 5863) Prerequisite: graduate standing or permission of instructor. Develop knowledge of various environmental assessment methodologies or "tools," including assessments of socio-economic, physical/chemical and biological impacts at the pre-project, operational and post-project phases on human and non-human components of the environment. No student may earn credit for both 4863 and 5863. (Sp)	A	Pre 200710
CH E	2153	200710	Electrical and Mechanical Engineering Concepts and Applications	Prerequisite: Physics 2524; Mathematics 2433. Review of electrical circuits and statics and dynamics; application to engineering systems, including motors, power systems, electrical safety, and design of flanges, spans, vessels and other mechanical systems. (Sp)	A	Pre 200710
CH E	5693	200710	Cellular Aspects in Tissue Regeneration	Prerequisite: graduate standing or permission of instruct. Introduce novel technological advancements utilizing cells in tissue regeneration. Issues covered in class include adult and embryonic stem cells, cell differentiation, cell culture, transplantation of engineered tissues and cells, ethical and FDA considerations. (Irreg.)	A	Pre 200710

CH E	5703	200710	Biology for Engineers	Prerequisite: graduate standing or permission of instructor. Provides engineering students with an understanding of key biological concepts, where the interface between biology and engineering is broadened. Introduces engineers to the biological science by an integrated approach. (Irreg.)	A	Pre 200710	
CH E	5970	200710	Special Topics/Seminar	1 to 3 hours. Prerequisite: Graduate standing or permission of instructor. May be repeated; maximum credit nine hours. Special topics or seminar course for content not currently offered in regularly scheduled courses. May include library and/or laboratory research and field projects. (Irreg.)	A	Pre 200710	
CHEM	1613	200710	General Chemistry for Non-Science Majors	Prerequisite: Math 0123. Content includes introduction, basic concepts, chemical bonds/names/properties, chemical equations/reactions, acids and bases, nuclear chemistry, organic chemistry, food chemistry, and chemical toxicology. Students may not earn credit for both 1613 and 1315 or 1614. (F, Sp) [II-NL]	A	201110	NS
CHEM	4503	200710	Applied Oceanography	(Crosslisted with G E 4503) Prerequisite: Geology 1124 or 2233, permission of instructor. Interdisciplinary approach in physical, chemical and biological oceanography, whereby ocean processes affect erosion, deposition, development of coastlines and ocean bottoms, and dictate construction practices. Economic factors of life forms in each zone of ocean; controlling chemical aspects of water depths, temperatures, salinities, oxygen content in the ecological system. (Irreg.)	A	Pre 200710	
CHEM	5970	200710	Special Topics/Seminar	1 to 3 hours. Prerequisite: Graduate standing or permission of instructor. May be repeated; maximum credit nine hours. Special topics or seminar course for content not currently offered in regularly scheduled courses. May include library and/or laboratory research and field projects. (Irreg.)	A	Pre 200710	
CL C	3013	200710	Cinematic Representations of the Ancient World	Prerequisite: junior standing or permission of the instructor. Study of the way that the ancient Greeks and Romans are depicted in cinema. Cinematic representations will be studied in conjunction with the ancient sources upon which they are based and in the light of modern research. (Sp)	A	Pre 200710	
CL C	3133	200710	Plato and the Platonic Tradition	A study of the major ideas in the central works of Plato and of their influence on the Neoplatonists. (Sp) [IV-WC]	A	201020	WC
CL C	3153	200710	Vice and Virtue in Ancient Rome	Prerequisite: sophomore standing. The transformation of the character of ancient romans from the early Republican period through the Empire. Focus on changes in their value system brought about through the acquisition of an empire, intrusion of Greek ideas, results of specific historical events, and actions of specific individuals.	A	201010	

CL C	3193	20110	Freedom in Rome	Covers the ideas and institutions of liberty in Rome. Focus is on the balanced constitution of the Roman republic, individual and the emergence of new forms and conceptions of liberty. These ideas are taken from within the framework of the intellectual, social, and political currents of the Roman Empire. (Sp) [IV-WC]	A	201120	WC
CL C	3243	200710	The Ancient City: Urban Development in the Mediterranean World	Prerequisite: permission of instructor. This course deals with the development of urban centers in the ancient Mediterranean world, principally Greek and Roman, from their origins to their highest level of architectural, administrative and cultural expressions. Attention is given to urban planning, city administration, maintenance of public facilities, protection and entertainment of the populace. (Su)	A	Pre 200710	
CL C	3253	200710	Practicum in Mediterranean Archaeology	Prerequisite: permission of instructor. Introduces students to the methodology of Mediterranean archaeology through participation in excavating an ancient site. (Su)	A	Pre 200710	
CL C	3263	200710	Seminar on Roman Provinces	Prerequisite: permission of instructor. Students research and report on different aspects, such as history, politics, and economics, of selected provinces of the Roman Empire. (F)	A	201020	
CL C	3313	200710	Religions of Rome	Prerequisite: junior standing. This course survey the religions that flourished in ancient Rome, from its beginnings to the establishment of Christianity. Particular attention will be given to syncretism and the key role that it played in the evolution of religious life at Rome. (F) [IV-WC]	A	Pre 200710	WC
CL C	3723	201110	Women in Ancient Rome	Prerequisite: junior standing or permission of instructor. Survey of the roles of women from the founding to the fall of ancient Rome. Primary and secondary sources are utilized to provide students with both a literary and historical perspective of women in this time frame. (Irreg.) [IV-WC]	A	Pre 200710	WC
CLD	3233	200710	Principles of Food Preparation	Pre 200710	A	Pre 200710	
CNS	1113	200710	Construction Industry: Impact on Society	Overview of the construction industry including the major participants, the job opportunities, the various delivery methods, and the construction process. (F)	A	201110	
CNS	2823	200920	Construction Management Fundamentals	The exploration of construction equipment, construction accounting, and ethics in the management of the day to day operations of a construction project as they relate to the manager's decision making process. (F)	A	201110	
CNS	2913	200710	Construction Equipment and Methods	Prerequisite: 1212. Performance, relative cost, depreciation and use of equipment in construction. Class reports are required on construction equipment. Field trips are made to view and evaluate construction equipment. (Sp)	A	200920	
CNS	3113	200710	Project Construction Administration	Prerequisite: 2813. Introduction to construction project administration procedures and necessary documentation; including simplified project accounting, contract administration, project permitting, daily administration, field documentation, and progress and cost reporting. (F)	A	Pre 200710	



CNS	4123	200710	Construction Economics	Prerequisite: 3813. Learn to work with the time value of money, present value, and sensitivity analysis. Develop both graphic and computer-based cash flow models of typical income-producing construction projects. (F)	A	Pre 200710
CNS	4832	200920	International Construction	Prerequisite: senior standing in Construction Science major. Through lectures, field trips and guest lecturers, class explores a variety of historical and modern international construction projects and the impact of globalization on the American construction market. Primarily conducted as an overseas travel-study course in a variety of settings. (Irreg.)	A	Pre 200710
COMM	4810	200710	Special Topics in Communication	1 to 4 hours. Prerequisite: permission of instructor and junior standing. May be repeated with change of content; maximum credit nine hours. Topics vary and are intended to acquaint the advanced communication major with specialized study involving communication theory, methodology, and research. (F, Sp, Su)	A	Pre 200710
COMM	6013	200710	Special Problems in Communication Research	Prerequisite: graduate standing; 5003 and permission. Other preparation may be needed for enrollment in particular sections. May be repeated with change of topic. Explores special issues and problems in communication research which characterize areas of specialty in communication, including social and mass communication, evaluative techniques and rhetorical criticism. (F, Sp)	A	201120
DANC	2551	200710	Yoga	May be repeated; maximum credit eight hours. The course focuses on flexibility, balance, strength, and relaxation. Using postures and breathing exercises adapted to each person's individual level, students will develop improved alignment and a balanced body/mind. Discussion includes ways to incorporate Hatha yoga techniques into the students' daily activities. (Su)	A	Pre 200710
DANC	4032	200710	Modern Dance Repertory	Prerequisite: 2312 and permission of instructor. A practical analysis and application of the style and creative work of choreographers who have created the basic professional modern dance repertory. (Irreg.)	A	Pre 200710
DANC	4713	200710	Dance Production	Prerequisite: Dance major, senior or graduate standing or permission of department. Provides dance students with knowledge and skills related to the effective use of stage design and technical resources for producing dance in theatrical venues. (Sp)	A	201010
DRAM	3603	201130	Speaking in Public	Prerequisite: junior standing. Provides non-majors a course in verbal skills and speech using techniques and skills employed by actors in dramatic presentations and translates them to presentational modes required by a wide variety of fields. (F, Sp)	A	201110
DRAM	3870	200710	Management Laboratory	Prerequisite: junior standing in drama and permission of instructor. May be repeated; maximum credit four hours. Practical experience in various areas of theatre and stage management production. (F, Sp)	A	201020

DRAM	4223	200710	Costume Fabrics	Prerequisite: 2233, 2243, senior standing and permission of instructor. Comprehensive study of fabric materials and application to theatrical costume construction. (F)	A	Pre 200710	
DRAM	4321	200710	Advanced Stage Movement	Prerequisite: 2323. Designed to equip the student with an extended awareness and further control of the body through the advanced development of strength, flexibility, coordination, and expressiveness. Also, familiarize the student with specific skills used in theatre movement training which may include: masking, Commedia dell'Arte, period styles, circus skills, and/or stage combat. (Irreg.)	A	Pre 200710	
DRAM	4543	201110	Professional Preparation II	Prerequisite: DRAM 4513 and permission of instructor; majors only. A juried audition is required for permission. An extension of the training in Professional Preparation I. Covers advanced audition techniques for theatre, film, TV and voice-over; advanced business, brand and marketing tools to strategize for success; and prepares the student to handle the harsh realities of "selling theatrical product" in the professional industry. (Sp)	A	201120	
DRAM	4723	200710	American Theatre History	Prerequisite: 3733. Approaches the history of American theatre typically by exploring the interactions between the theatre and the social and cultural context in which it has developed and flourished from colonial times to the present. (Irreg.)	A	Pre 200710	
DRAM	4843	200710	Producing	Prerequisite: junior standing and permission of instructor. Introduces the process and practice of theatrical producing. Includes the history of producing, as well as contemporary approaches in both the not-for-profit and commercial venues. Research papers, reports and experience with university productions are required. (Sp)	A	Pre 200710	
DRAM	4853	200710	Advanced Theatre Management	Prerequisite: 4843 and major in drama. An evaluative study of specific management applications in the field of theatre. (Sp)	A	Pre 200710	

DRAM	5112	200710	Readings in Design Technology	Prerequisite: graduate standing. Directed readings to provide knowledge of literature in the field. Titles selected from general area of design in the theatre with other titles pertinent to specific area of interest of the student. (F, Sp, Su)	A	201020	
DRAM	5142	200710	Design Apprenticeship	Prerequisite: graduate standing and permission. Repeat one time; area may be changed on repetition. Provides professional practice for the student. Student assists designer in area of scenery, lighting or costumes in the research, drafting, rendering, model building, material selection, etc. as applicable in practical production situations. Laboratory (F, Sp, Su)	A	201020	
DRAM	5163	200710	Technical Production Practice	Prerequisite: 12 hours of drama, including a course in stagecraft. Study in the theory and practice of technical production to render the student capable of assuming the full responsibility for staging a full-length play each semester. (Irreg.)	A	Pre 200710	
DRAM	5165	200710	Design Studio	Prerequisite: graduate standing and permission. To be taken three times for total of 15 credit hours. Not open for credit toward M.A. degree. The design studio sequence provides the graduate student with experience of both practical and aesthetic nature within his/her design specialization. The student will work with both real and theoretical projects to build skill as designer and technician. Laboratory (F, Sp, Su)	A	201020	

DRAM	5643	200710	Advanced Voice: Extended Usage	Prerequisite: graduate standing. This work will focus on developing the voice for extended usage as in combat, laughing, crying, shouting, screaming, topping extraneous noise, and projecting in large or outdoor venues. The foundations of breath, resonance, and the free and open vocal track will be reviewed. Anatomy and care of the voice will also be stressed. Current theories of voice training will be explored through reading and discussion. The performance of monologues and short scenes will be used to practice skills. (Sp)	A	Pre 200710	
DRAM	5723	200710	American Theatre History	Prerequisite: graduate standing or permission of instructor. Approaches the history of American theatre topically by exploring the interactions between live theatre and the social and cultural context in which it has developed and flourished from colonial times to the present. (Irreg.)	A	Pre 200710	
DRAM	5753	200710	Period Style for the Theatre	Prerequisite: graduate standing or permission of instructor. Introduces students to the major periods in art, literary, and cultural history from the Romanesque to the Romantic era through the study of painting, sculpture, architecture, interior design, costume, manners, music, and dramatic literature. (Irreg.)	A	Pre 200710	
DRAM	5763	200710	Forces in 20th Century Design	Prerequisite: graduate standing or permission of instructor. Familiarizes students with artistic moments and important persons that have contributed to and influenced the nature of the theatrical experience in the 20th century. (Irreg.)	A	Pre 200710	
EACS	2400	200710	Field Experiences in Education	(Also listed under Professional Studies in Education.) 1 to 3 hours. Introduction to education as a profession based upon assignment to public schools and other educational agencies. Students will be expected to observe the schools in action, interact with students and professionals and participate in the instructional process. (F, Sp, Su)	A	Pre 200710	

EACS	5253	200710	Legal Aspects of School District Administration	Prerequisite: graduate standing or permission of instructor. Provides in-depth examination to broad educational law topics, students' rights, and teachers' rights. Study of the landmark laws and court cases within these topics to apply new information and understandings to the student's position in educational settings. (Irreg.)	A	201120
EACS	5940	200710	Field Studies in Education	1 to 4 hours. Prerequisite: 12 hours of education. May be repeated with change of subject matter; maximum credit eight hours. Practical problems in education as defined by members of the classes. Typical topics: defining educational objectives, relating school programs to established objectives, developing teaching-learning aids, organization for participation in developing and evaluating instructional programs, using community resources for learning, improving evaluation procedure. (Irreg.)	A	201112
EACS	6283	200710	Communication for Educational Renewal	Prerequisite: graduate standing. Engage students in examining communication theory and practice involving intrapersonal, interpersonal, small group, and public communication settings within the context of educational renewal. (Su)	A	Pre 200710
EACS	6902	200710	Pre-Doctoral Seminar	Prerequisite: graduate standing. An introduction to advanced graduate scholarship in education, including a review of advanced level trends and issues in specific fields within education. (Irreg.)	A	Pre 200710
EACS	6910	200710	Practicum in Education--Doctoral	1 to 6 hours. Prerequisite: admission to doctoral program, permission of instructor. May be repeated; maximum credit six hours. Variable as to title and subject profession. An advanced practicum for post-master's level students only. The object is to provide professional experience under faculty supervision in fields requiring a high degree of professional skill. Seminar experience is to be included. (Irreg.)	A	201120
ECE	5163	200710	Generation Resource Scheduling and Portfolio Optimization	Prerequisite: 4113 and Industrial Engineering 3293. Optimum generation scheduling, including economic dispatch and unit commitment; various financial transactions such as forward contracts, futures and options; optimum portfolios consisting of these possible transactions and generating units. Uncertainty models and methods of describing "risk" are introduced. (Sp)	A	Pre 200710
ECE	5233	200710	Digital Logic and Systems	Prerequisite: 2214. Boolean Algebra, vector switching algebra, Boolean calculus, fault detection in digital circuits, sequential machine design, circuit testing and testable design, Multi-valued logic systems, fuzzy logic systems, basics of logic design in nanospace. (F)	A	Pre 200710
ECE	5263	200710	Computer Arithmetic	Prerequisite: 4613 or Computer Science 4613 or permission of instructor. Design of computer arithmetic units including fast adders, fast multipliers, dividers and floating point arithmetic units. (Irreg.)	A	Pre 200710
ECE	5353	200710	Fiber Optics	Prerequisite: 3793 and 3813. Principles of optical fiber wave-guiding and losses; sources and detectors; receivers; transmission system design; fiber-based broadband networks. (Sp)	A	200920

ECE	5573	200710	Optical Systems and Networks	Prerequisite: 3793. Comprehensive study of new developments and how optical technology is used in optical systems and networks; covers optical fiber applications as the best transmission medium for high capacity traffic in communications networking; also how advanced photonic technology has enabled networks to transport broadband exceeding terabits/second/fiber. (Sp)	A	201120	
ECE	5593	200710	Free Space Optics in Telecommunication Networking	Prerequisite: 3613 and 4523 or equivalent. Introduction to free space optical communications. Review of Maxwell's equations, LED's and lasers, photodetectors, heterodyne detection of light beam tracking and steering, laser radar and range finders. (Sp)	A	201020	
ECE	5633	200710	Reconfigurable Computing	Prerequisite: 4623 or 5623. Study and design of modern configurable hardware devices and systems. Internal operation and application of field programmable gate arrays (FPGAs) for computing hardware using VHDL. Static and dynamic reconfiguration. Spatial vs. temporal computing. (Sp)	A	Pre 200710	
ECE	6283	200710	Advanced Topics in Digital Signal/Image Processing	Prerequisite: 5223 or permission. May be repeated with change of content; maximum credit 12 hours. Selected topics at the Ph.D. level of current research interest not covered by regularly scheduled course work. (Irreg.)	A	Pre 200710	
ECON	2523	200710	Health Economics and Health Promotion	Analyze basic health policy issues through the use of basic economic principles. Topics included will be the role of taxation and regulation in promotion public health, health promotion program evaluation, and health care reform. (Sp)	A	Pre 200710	
ECON	4153	200910	Mathematical Economics	Prerequisite: a grade of C or better in 2843, 3113 and Mathematics 1743 or 1823. Introduction to the use of mathematics for economics analysis. Includes the following topics: market equilibrium analysis; matrix algebra; differentiation; comparative statics; optimization with and without constraints; integration; continuous and discrete time dynamics; static and dynamic games. Emphasis will be on methods and interpretation reflecting the economic substance of micro and macro models. Course will have a strong orientation toward economic applications. (Sp)	A	Pre 200710	
ECON	4393	200710	Economics of Capital Markets	Prerequisite: a grade of C or better in 2843, 3113, 3133, and Mathematics 2123 or 2423. Analysis of the structure and working of financial markets and economic effects. Topics include time, value of money risk-return tradeoff, portfolio theories, factor pricing models, fixed income securities, equity securities and derivatives. (F)	A	200920	
ECON	4723	200710	International Financial Institutions and Development Policies	Prerequisite: a grade of C or better in 1113 and 1123. Examines the origins of the policies of the Bretton Woods institutions. Develops methods to evaluate the macroeconomic policies and studies the missions and structures of the institutions. (Irreg.)	A	Pre 200710	

ECON	5063	200710	Quantitative Economic Methods	Prerequisite: permission of instructor. Covers the mathematical techniques used by Ph.D-level economics courses. All MA (Theory) and Ph.D. students are required to take this course or test out of it. (F)	A	Pre 200710	
ECON	5733	200710	Macro/Micro for MBA's	Covers basic macro-and microeconomics needed for MBA students including international economic issues. (Sp)	A	Pre 200710	
ECON	5933	200710	Economic Analysis of Energy Markets	Prerequisite: 5033 or equivalent; graduate standing. Economic analysis of the competitive relationships in the oil, natural gas, coal and electricity markets. Special attention is given to the determinants of price and the influence of price upon the economic feasibility of energy projects. The structure and pricing of international crude oil markets. Federal and state legislative and regulatory policy; their influence upon energy production and prices. (F)	A	Pre 200710	
ECON	6123	200710	Planning and Policy Analysis: Advanced Methods	Prerequisite: 5123. Covers advanced data analysis techniques useful for performing policy analysis. Focus on: structural regional modeling, program evaluation and experimental design. Goal is to help students develop a broad understanding of the methodological and empirical issues needed to evaluate public policy programs. (Irreg.)	A	Pre 200710	
ECON	6613	200710	Seminar in International Economics	Prerequisite: 5613 or 5633. Survey of recent literature in international economics. Recent theoretical and empirical research in international trade and/or international finance will be examined. (Irreg.)	A	Pre 200710	
EDAH	5233	200710	Research On The College Student	Research On The College Student. Prerequisite: Graduate Standing. The Primary Aim Is To Introduce Students To The History Of College Students, Research Methodologies Employed In Research On College Students, And Theoretical Concepts And Research Findings Related To Student Characteristics, College Environments, Choice, Student Development, Attrition, Persistence, Cognitive And Affective Development, And General Outcomes. An Understanding And Knowledge Of These Topics Is Considered A Precursor For Those Interested In Student Personnel Administration And/OR In Advanced Research On College Students. (Sp)	A	200920	
EDAH	5343	200710	Gerontological Education	Gerontological Education. Prerequisite: Graduate Standing. Prepares Students To Respond Effectively To The Learning Needs Of The Elderly And Those Professions Who Serve The Elderly. (Irreg.)	A	Pre 200710	
EDAH	5363	200710	Self-Directed Learning	Self Direct Learning. Prerequisite: Graduate Standing. Self-Directed Or Independent Learning Is An Important Aspect Of Adult Education Because It Represents A Significant Portion Of All Learning By Adults. Students Will Explore Self-Directed Learning From Both An Academic And A Personal Perspective. Topics Include Its History And Development, Its Research Base, Areas Of Current Interest, And Implications For Adult Education Practice. (F, Sp)	A	200920	

EDAH	5373	200710	Assessment In Adult & Higher Education	Assessment In Adult And Higher Education. Prerequisite: Graduate Standing. Covers The Basic Principles Of Assessment (Evaluation) And Strategies For Ensuring That Assessment Activities Are More Effective And Meaningful To Educators, Planners, And Decision Makers In Adult And Higher Education Organizations. Specifically, The Course Will Examine Conceptual And Practical Assessment Issues Related To Finance, Faculty Or Trainers, Curricula Or Programs, Students Or Learners, And Institutions Or Organizations. (F, Sp)	A	Pre 200710
EDAH	5972	200710	Pre-Master's Seminar	Prerequisite: 12 hours of education, graduate standing, permission of instructor. May be repeated; maximum credit four hours. Enrollment limited to students who are in early post-baccalaureate curricula. (Irreg.)	A	Pre 200710
EDAH	6023	200710	Theory & Practice In Higher Education Finance	Theory And Practice In Higher Education Finance. Prerequisite: Graduate Standing. Covers Important Aspects Of Finance In American Higher Education. Topics Covered Include History Of Finance, Politics Of The Budgetary Process, State Funding, Student Financial Aid, Internal Budgeting, Finance Management, Tuition Pricing, Costing, Financial Indicators, Funding Of Private Higher Education, The "Who-Pays- And-Who-Benefits" Question, And Key Financial Terminology Employed In Higher Education. Discussions Of These Topics Are Purposely More Theoretical Than Hands-On And More Focused At The National Level Than At The State Or Institutional Levels. (F, Sp)	A	Pre 200710
EDAH	6902	200710	Pre-Doctoral Seminar	Prerequisite: graduate standing. An introduction to advanced graduate scholarship in education, including a review of advanced level trends and issues in specific fields within education. (Irreg.)	A	Pre 200710
EDAH	6930	200710	Intensive Studies in Education	1 to 6 hours. Prerequisite: 12 hours of education and permission of instructor. Repeatable with change of title and subject. Opportunity offered for professional educators and others interested in education, cooperatively, to seek solutions to educational problems. Organized groups work in curriculum, guidance, instruction, administration and supervision. Competent leadership and expert consultant service provided. (Irreg.)	A	201130
EDEC	1203	200710	Contemporary Parenting	An introductory course covering basic principles of child management. Parenting skills and guidance techniques that foster self-worth in children are stressed as are positive and effective methods of discipline and control.	A	Pre 200710
EDEC	5920	200710	Internship in Education--Master's	1 to 6 hours. Prerequisite: 5910, permission of instructor. May be repeated; maximum credit six hours. Variable as to title and subject profession. Available to master's degree programs specifically requiring an internship in addition to thirty-two hours of other coursework as part of the degree. Introduces the student to the profession under the supervision of a practitioner whose credentials are equal to those of the graduate faculty. (Irreg.)	A	Pre 200710



EDEC	5972	200710	Pre-Master's Seminar	Prerequisite: 12 hours of education, graduate standing, permission of instructor. May be repeated; maximum credit four hours. Enrollment limited to students who are in early post-baccalaureate curricula. (Irreg.)	A	Pre 200710
EDEC	6902	200710	Pre-Doctoral Seminar	Prerequisite: graduate standing. An introduction to advanced graduate scholarship in education, including a review of advanced level trends and issues in specific fields within education. (Irreg.)	A	Pre 200710
EDEL	3143	200710	Creative Expression in the Elementary School	Prerequisite: Admission to teacher education program. Explore how to think and teach creatively in this historical context. Study of creative expression in education and how it can be enacted in classrooms. (F, Sp)	A	201110
EDEL	5503	200710	Integrating Multicultural Literacy in Elem/Mid Sch Classroom	Prerequisite: graduate standing. Using multicultural literacy in curriculum and instruction for kindergarten through eighth grade. Focus is on reviewing a wide variety of resources and developing instructional strategies for integrating multiculturalism across the curriculum. (Sp)	A	Pre 200710
EDEL	5583	200710	The Elementary/Middle School Language Arts Curriculum	Prerequisite: graduate standing. Understanding of theories and current issues related to literacy in elementary and middle schools. (Irreg.)	A	Pre 200710
EDEL	5910	200710	Practicum in Education--Master's	1 to 4 hours. Prerequisite: graduate standing, permission of instructor and dean. May be repeated; maximum credit six hours. Variable as to title and subject profession. Provides field-type experience under faculty supervision and is designed to introduce the student to the practical application of theory within an environment in which professional practice takes place. Seminar experience is to be included. (Irreg.)	A	Pre 200710
EDEL	5920	200710	Internship in Education--Master's	1 to 6 hours. Prerequisite: 5910, permission of instructor. May be repeated; maximum credit six hours. Variable as to title and subject profession. Available to master's degree programs specifically requiring an internship in addition to thirty-two hours of other coursework as part of the degree. Introduces the student to the profession under the supervision of a practitioner whose credentials are equal to those of the graduate faculty. (Irreg.)	A	Pre 200710

EDEL	5940	200710	Field Studies in Education	1 to 4 hours. Prerequisite: 12 hours of education. May be repeated with change of subject matter; maximum credit eight hours. Practical problems in education as defined by members of the classes. Typical topics: defining educational objectives, relating school programs to established objectives, developing teaching-learning aids, organization for participation in developing and evaluating instructional programs, using community resources for learning, improving evaluation procedure. (Irreg.)	A	Pre 200710
EDEL	5970	200710	Special Topics/Seminar	1 to 3 hours. Prerequisite: graduate standing or permission of instructor. May be repeated; maximum credit nine hours. Special topics or seminar course for content not currently offered in regularly scheduled courses. May include library and/or laboratory research and field projects. (Irreg.)	A	Pre 200710
EDEL	6902	200710	Pre-Doctoral Seminar	Prerequisite: graduate standing. An introduction to advanced graduate scholarship in education, including a review of advanced level trends and issues in specific fields within education. (Irreg.)	A	Pre 200710
EDEL	6910	200710	Practicum in Education--Doctoral	1 to 6 hours. Prerequisite: admission to doctoral program, permission of instructor. May be repeated; maximum credit six hours. Variable as to title and subject profession. An advanced practicum for post-master's level students only. The object is to provide professional experience under faculty supervision in fields requiring a high degree of professional skill. Seminar experience is to be included. (Irreg.)	A	Pre 200710
EDEL	6920	200710	Internship in Education--Doctoral	1 to 6 hours. Prerequisite: written permission of the instructor. May be repeated; maximum credit 12 hours. Variable as to title and subject profession. An advanced internship for post-master's level students only. The object of the internship is to cultivate within the student a high degree of proficiency and professional independence. Field supervision is by a practitioner whose credentials are equal to those of the graduate faculty. (Irreg.)	A	Pre 200710
EDEL	6930	200710	Intensive Studies in Education	1 to 6 hours. Prerequisite: 12 hours of education and permission of instructor. Repeatable with change of title and subject. Opportunity offered for professional educators and others interested in education, cooperatively, to seek solutions to educational problems. Organized groups work in curriculum, guidance, instruction, administration and supervision. Competent leadership and expert consultant service provided. (Irreg.)	A	Pre 200710
EDEN	5910	200710	Practicum in Education--Master's	1 to 4 hours. Prerequisite: graduate standing, permission of instructor and dean. May be repeated; maximum credit six hours. Variable as to title and subject profession. Provides field-type experience under faculty supervision and is designed to introduce the student to the practical application of theory within an environment in which professional practice takes place. Seminar experience is to be included. (Irreg.)	A	Pre 200710

EDEN	5920	200710	Internship in Education--Master's	1 to 6 hours. Prerequisite: 5910, permission of instructor. May be repeated; maximum credit six hours. Variable as to title and subject profession. Available to master's degree programs specifically requiring an internship in addition to thirty-two hours of other coursework as part of the degree. Introduces the student to the profession under the supervision of a practitioner whose credentials are equal to those of the graduate faculty. (Irreg.)	A	Pre 200710	
EDEN	5972	200710	Pre-Master's Seminar	Prerequisite: twelve hours of education, graduate standing, permission of instructor. May be repeated; maximum credit four hours. Enrollment limited to students who are in early post-baccalaureate curricula. (Irreg.)	A	Pre 200710	
EDEN	6902	200710	Pre-Doctoral Seminar	Prerequisite: graduate standing. An introduction to advanced graduate scholarship in education, including a review of advanced level trends and issues in specific fields within education. (Irreg.)	A	Pre 200710	
EDEN	6910	200710	Practicum in Education--Doctoral	1 to 6 hours. Prerequisite: admission to doctoral program, permission of instructor. May be repeated; maximum credit six hours. Variable as to title and subject profession. An advanced practicum for post-master's level students only. The object is to provide professional experience under faculty supervision in fields requiring a high degree of professional skill. Seminar experience is to be included. (Irreg.)	A	Pre 200710	
EDEN	6920	200710	Internship in Education--Doctoral	1 to 6 hours. Prerequisite: written permission of the instructor. May be repeated; maximum credit twelve hours. Variable as to title and subject profession. An advanced internship for post-master's level students only. The object of the internship is to cultivate within the student a high degree of proficiency and professional independence. Field supervision is by a practitioner whose credentials are equal to those of the graduate faculty. (Irreg.)	A	Pre 200710	
EDLT	4201	200710	Language and Literacy Practicum II	Prerequisite: 3713; corequisite: 4203. Support preservice teachers in making connections between theories of language and literacy evaluation/instruction and children's actual literacy learning processes and products. (F, Sp, Su)	A	201020	
EDLT	4203	201020	Language & Literacy Evaluation & Instruction	Prerequisite: EDLT 3253, EDLT 3713, and EDLT 3711; corequisite: EDLT 4201. Evaluating literate activity in various settings, interpret assessment findings and select instructional strategies to promote literacy development. Explore factors related to language and literacy evaluation and instruction. (F, Sp, Su)	A	201020	
EDLT	4313	201020	Language and Literacy in Elementary/Middle School Classrooms	Prerequisite: EDLT 4203, EDEL 4101. corequisites: EDMA 4053, EDSC 4193, EDSS 4323, ILAC 4043. Explore issues related to planning, organizing, and implementing an integrated literacy program in elementary/middle schools. Reflect on field experiences that lead to informed, dynamic teaching and learning. (F, Sp) [V]	A	201110	CAP

EDLT	5910	200710	Practicum in Education--Master's	1 to 4 hours. Prerequisite: graduate standing, permission of instructor and dean. May be repeated; maximum credit six hours. Variable as to title and subject profession. Provides field-type experience under faculty supervision and is designed to introduce the student to the practical application of theory within an environment in which professional practice takes place. Seminar experience is to be included. (Irreg.)	A	Pre 200710
EDLT	5920	200710	Internship in Education--Master's	1 to 6 hours. Prerequisite: 5910, permission of instructor. May be repeated; maximum credit six hours. Variable as to title and subject profession. Available to master's degree programs specifically requiring an internship in addition to thirty-two hours of other coursework as part of the degree. Introduces the student to the profession under the supervision of a practitioner whose credentials are equal to those of the graduate faculty. (Irreg.)	A	Pre 200710
EDLT	5940	200710	Field Studies in Education	1 to 4 hours. Prerequisite: 12 hours of education. May be repeated with change of subject matter; maximum credit eight hours. Practical problems in education as defined by members of the classes. Typical topics: defining educational objectives, relating school programs to established objectives, developing teaching-learning aids, organization for participation in developing and evaluating instructional programs, using community resources for learning, improving evaluation procedure. (Irreg.)	A	Pre 200710
EDLT	5970	200710	Special Topics/Seminar	1 to 3 hours. Prerequisite: graduate standing or permission of instructor. May be repeated; maximum credit nine hours. Special topics or seminar course for content not currently offered in regularly scheduled courses. May include library and/or laboratory research and field projects. (Irreg.)	A	Pre 200710
EDLT	5972	200710	Pre-Master's Seminar	Prerequisite: 12 hours of education, graduate standing, permission of instructor. May be repeated; maximum credit four hours. Enrollment limited to students who are in early post-baccalaureate curricula. (Irreg.)	A	Pre 200710
EDLT	5980	200710	Research for Master's Thesis	Variable enrollment, two to nine hours; maximum credit applicable toward degree, four hours. (F, Sp, Su)	A	Pre 200710
EDLT	6902	200710	Pre-Doctoral Seminar	Prerequisite: graduate standing. An introduction to advanced graduate scholarship in education, including a review of advanced level trends and issues in specific fields within education. (Irreg.)	A	Pre 200710
EDLT	6910	200710	Practicum in Educ--Doctoral	1 to 6 hours. Prerequisite: admission to doctoral program, permission of instructor. May be repeated; maximum credit six hours. Variable as to title and subject profession. An advanced practicum for post-master's level students only. The object is to provide professional experience under faculty supervision in fields requiring a high degree of professional skill. Seminar experience is to be included. (Irreg.)	A	Pre 200710

EDLT	6920	200710	Internship in Education--Doctoral	1 to 6 hours. Prerequisite: written permission of the instructor. May be repeated; maximum credit 12 hours. Variable as to title and subject profession. An advanced internship for post-master's level students only. The object of the internship is to cultivate within the student a high degree of proficiency and professional independence. Field supervision is by a practitioner whose credentials are equal to those of the graduate faculty. (Irreg.)	A	Pre 200710
EDLT	6930	200710	Intensive Studies in Education	1 to 6 hours. Prerequisite: 12 hours of education and permission of instructor. Repeatable with change of title and subject. Opportunity offered for professional educators and others interested in education, cooperatively, to seek solutions to educational problems. Organized groups work in curriculum, guidance, instruction, administration and supervision. Competent leadership and expert consultant service provided. (Irreg.)	A	Pre 200710
EDMA	3001	200710	Mathematics Education Field Experience Mentoring II	Prerequisite: admission to Teacher Education program, EDFN 3003; corequisite: EIPT 3483. Mentoring course providing access to and support from mathematics education faculty for students during their second level field experience. Students meet with the mathematics education faculty for seminars, discussions, and demonstrations. (F, Sp)	A	201010
EDMA	3053	201020	Problem-Centered Learning Environments	Prerequisite: admission to Teacher Education program, MATH 1000-level Core Area I, and MATH 2213. Designed to engage the prospective teacher in examining various facets which contribute to decision making with regard to a learning environment best adapted to the abilities and needs of each student as a mathematics learner. (F, Sp, Su)	A	201110
EDMA	3153	201020	Early Mathematics Concepts	Prerequisite: EDMA 3053, MATH 2213, and MATH 2223. Students will engage in mathematics activities as a basis for reflecting on and analyzing the learning and teaching of mathematics appropriate to primary education in order to make decisions with regard to meeting the needs of young children as mathematics learners. (F, Sp, Su)	A	201110
EDMA	4001	200710	Mathematics Education Field Experience Mentoring III	Corequisite: 4242. Mentoring course providing access to and support from mathematics education faculty for students during their third level field experience. Students meet once per month with the mathematics education faculty for seminars, discussions, and demonstrations. (Sp)	A	Pre 200710
EDMA	4053	201020	Elementary Mathematics Curriculum	Prerequisite: EDMA 3153, and EDEL 4101; Corequisite: EDLT 4313, EDSC 4193, EDSS 4323, ILAC 4043. Designed to offer the student means for planning, implementing, and evaluating mathematics instruction. Examination of the elementary curriculum will provide the basis for understanding and developing specific strategies and materials for teaching elementary mathematics. (F, Sp)	A	201020

EDMA	4242	200710	Fundamental Concepts & Methods of Teaching Secondary Mathematics	Prerequisite: nine hours of education, senior standing; corequisite: 4001. Math 4232 is recommended. Fundamental concepts of mathematics relevant to the secondary school mathematics curriculum; an overview of the secondary mathematics curriculum, its development and appropriate instructional methods; current issues in mathematics education pertinent to the secondary teachers. For major credit only for those in teacher certification programs. (F)	A	Pre 200710
EDMA	5243	200910	Mathematics Teaching in the Secondary Schools	Prerequisite: graduate standing. Focuses on the development of problem-solving environments for and the content relevant to teaching middle school and high school mathematics including rational numbers, number theory, probability, statistics, functions, algebra concepts, geometry, trigonometry, and calculus. (Irreg.)	A	200921
EDMA	5920	200710	Internship in Education--Masters	1 to 6 hours. Prerequisite: 5910, permission of instructor. May be repeated; maximum credit six hours. Variable as to title and subject profession. Available to master's degree programs specifically requiring an internship in addition to thirty-two hours of other coursework as part of the degree. Introduces the student to the profession under the supervision of a practitioner whose credentials are equal to those of the graduate faculty. (Irreg.)	A	Pre 200710
EDMA	5972	200710	Pre-Master's Seminar	Prerequisite: 12 hours of education, graduate standing, permission of instructor. May be repeated; maximum credit four hours. Enrollment limited to students who are in early post-baccalaureate curricula. (Irreg.)	A	Pre 200710
EDMA	5980	200710	Research for Master's Thesis	Variable enrollment, two to nine hours; maximum credit applicable toward degree, four hours. (F, Sp, Su)	A	201130
EDMA	6902	200710	Pre-Doctoral Seminar	Prerequisite: graduate standing. An introduction to advanced graduate scholarship in education, including a review of advanced level trends and issues in specific fields within education. (Irreg.)	A	Pre 200710
EDMA	6910	200710	Practicum in Education--Doctoral	1 to 6 hours. Prerequisite: admission to doctoral program, permission of instructor. May be repeated; maximum credit six hours. Variable as to title and subject profession. An advanced practicum for post-master's level students only. The object is to provide professional experience under faculty supervision in fields requiring a high degree of professional skill. Seminar experience is to be included. (Irreg.)	A	Pre 200710
EDMA	6920	200710	Internship in Education--Doctoral	1 to 6 hours. Prerequisite: written permission of the instructor. May be repeated; maximum credit 12 hours. Variable as to title and subject profession. An advanced internship for post-master's level students only. The object of the internship is to cultivate within the student a high degree of proficiency and professional independence. Field supervision is by a practitioner whose credentials are equal to those of the graduate faculty. (Irreg.)	A	Pre 200710

EDPR	5910	200710	Practicum in Education--Master's	1 to 4 hours. Prerequisite: graduate standing, permission of instructor and dean. May be repeated; maximum credit six hours. Variable as to title and subject profession. Provides field-type experience under faculty supervision and is designed to introduce the student to the practical application of theory within an environment in which professional practice takes place. Seminar experience is to be included. (Irreg.)	A	Pre 200710
EDPR	5920	200710	Internship in Education--Master's	1 to 6 hours. Prerequisite: 5910, permission of instructor. May be repeated; maximum credit six hours. Variable as to title and subject profession. Available to master's degree programs specifically requiring an internship in addition to thirty-two hours of other coursework as part of the degree. Introduces the student to the profession under the supervision of a practitioner whose credentials are equal to those of the graduate faculty. (Irreg.)	A	Pre 200710
EDPR	5940	200710	Field Studies in Education	1 to 4 hours. Prerequisite: 12 hours of education. May be repeated with change of subject matter; maximum credit eight hours. Practical problems in education as defined by members of the classes. Typical topics: defining educational objectives, relating school programs to established objectives, developing teaching-learning aids, organization for participation in developing and evaluating instructional programs, using community resources for learning, improving evaluation procedure. (Irreg.)	A	Pre 200710
EDPR	5970	200710	Special Topics/Seminar	1 to 3 hours. Prerequisite: graduate standing or permission of instructor. May be repeated; maximum credit nine hours. Special topics or seminar course for content not currently offered in regularly scheduled courses. May include library and/or laboratory research and field projects. (Irreg.)	A	Pre 200710
EDPR	5972	200710	Pre-Master's Seminar	Prerequisite: 12 hours of education, graduate standing, permission of instructor. May be repeated; maximum credit four hours. Enrollment limited to students who are in early post-baccalaureate curricula. (Irreg.)	A	Pre 200710
EDPR	5980	200710	Research for Master's Thesis	Variable enrollment, two to nine hours; maximum credit applicable toward degree, four hours. (F, Sp, Su)	A	Pre 200710
EDPR	6902	200710	Pre-Doctoral Seminar	Prerequisite: graduate standing. An introduction to advanced graduate scholarship in education, including a review of advanced level trends and issues in specific fields within education. (Irreg.)	A	Pre 200710
EDPR	6910	200710	Practicum in Education--Doctoral	1 to 6 hours. Prerequisite: admission to doctoral program, permission of instructor. May be repeated; maximum credit six hours. Variable as to title and subject profession. An advanced practicum for post-master's level students only. The object is to provide professional experience under faculty supervision in fields requiring a high degree of professional skill. Seminar experience is to be included. (Irreg.)	A	Pre 200710

EDPR	6920	200710	Internship in Education--Doctoral	1 to 6 hours. Prerequisite: written permission of the instructor. May be repeated; maximum credit 12 hours. Variable as to title and subject profession. An advanced internship for post-master's level students only. The object of the internship is to cultivate within the student a high degree of proficiency and professional independence. Field supervision is by a practitioner whose credentials are equal to those of the graduate faculty. (Irreg.)	A	Pre 200710
EDPR	6930	200710	Intensive Studies in Education	1 to 6 hours. Prerequisite: 12 hours of education and permission of instructor. Repeatable with change of title and subject. Opportunity offered for professional educators and others interested in education, cooperatively, to seek solutions to educational problems. Organized groups work in curriculum, guidance, instruction, administration and supervision. Competent leadership and expert consultant service provided. (Irreg.)	A	Pre 200710
EDPY	5213	200710	Group Administered Tests	Prerequisite: admission to Community Counseling program. Survey of standardized tests of intelligence, aptitudes, interests, attitudes, and personality traits; selection, use, and interpretation of such tests. Provision for the interests of counselors and guidance workers rather than classroom teachers. (F)	A	Pre 200710
EDPY	5443	200710	Developmental Guidance in the Schools	Prerequisite: graduate standing. Cognitive knowledge, procedures, skills and activities needed for the effective functioning of a school guidance and counseling program. Emphasis on age-related activities and factors involved in the planning of a school guidance and counseling program. (Sp)	A	Pre 200710
EDPY	5453	200710	Intervention Strategies for School Counselors	Prerequisite: graduate standing. Intervention strategies appropriate for an educational setting and the practical aspects of working with children. Emphasis on individual and group techniques, working with parents, collaboration, and developing effective curriculum to meet the needs of school students. (F)	A	Pre 200710
EDPY	5940	200710	Field Studies in Education	1 to 4 hours. Prerequisite: 12 hours of education. May be repeated with change of subject matter; maximum credit eight hours. Practical problems in education as defined by members of the classes. Typical topics: defining educational objectives, relating school programs to established objectives, developing teaching-learning aids, organization for participation in developing and evaluating instructional programs, using community resources for learning, improving evaluation procedure. (Irreg.)	A	Pre 200710
EDPY	6253	200710	Projective Personality Instruments	Prerequisite: 5213, 5234, 5253; permission of instructor. Theory of projective testing; acquaintance with several major instruments with special emphasis on the Rorschach test.	A	Pre 200710



EDPY	6453	201120	Family Counseling	Prerequisite: admission to Community Counseling, M.Ed. program or Counseling Psychology, Ph.D. program, or permission of instructor. Examination of counseling approaches for helping distressed families with an emphasis on the family as a system. Role play practice in problem assessment and using various techniques and interventions. (Sp)	A	201120
EDRG	5613	200710	Developmental Reading (Pre-K to College)	Prerequisite: graduate standing. Study of reading development from birth through the life span. Includes understanding of factors leading to reading difficulties, relationship of reading to other language processes, and implications of this process for curriculum and instruction. (F)	A	201110
EDRG	5713	200710	Understanding Reading: the Processes and the Curriculum	Prerequisite: graduate standing. An overview of the many cognitive, linguistic, motivational, and environmental factors that can affect the reading process. The application of theory as it affects classroom learning, designing the educational setting, and assessing individual readers and curriculum materials will be the focus. (F)	A	Pre 200710
EDRG	5920	200710	Internship in Education--Master's	1 to 6 hours. Prerequisite: 5910, permission of instructor. May be repeated; maximum credit six hours. Variable as to title and subject profession. Available to master's degree programs specifically requiring an internship in addition to thirty-two hours of other coursework as part of the degree. Introduces the student to the profession under the supervision of a practitioner whose credentials are equal to those of the graduate faculty. (Irreg.)	A	Pre 200710
EDRG	5970	200710	Special Topics/Seminar	1 to 3 hours. Prerequisite: graduate standing or permission of instructor. May be repeated; maximum credit nine hours. Special topics or seminar course for content not currently offered in regularly scheduled courses. May include library and/or laboratory research and field projects. (Irreg.)	A	Pre 200710
EDRG	5972	200710	Pre-Master's Seminar	Prerequisite: 12 hours of education, graduate standing, permission of instructor. May be repeated; maximum credit four hours. Enrollment limited to students who are in early post-baccalaureate curricula. (Irreg.)	A	Pre 200710
EDRG	6902	200710	Pre-Doctoral Seminar	Prerequisite: graduate standing. An introduction to advanced graduate scholarship in education, including a review of advanced level trends and issues in specific fields within education. (Irreg.)	A	Pre 200710
EDRG	6910	200710	Practicum in Education--Doctoral	1 to 6 hours. Prerequisite: admission to doctoral program, permission of instructor. May be repeated; maximum credit six hours. Variable as to title and subject profession. An advanced practicum for post-master's level students only. The object is to provide professional experience under faculty supervision in fields requiring a high degree of professional skill. Seminar experience is to be included. (Irreg.)	A	Pre 200710

EDS	5013	201120	Introduction to Educational Inquiry	Prerequisite: graduate standing. Introduction to philosophical and literary techniques of analysis and their purposes relative to the study of thought on/in/about education for social justice, nonviolence, and democratic life in a postmodern era. (F, Sp)	A	Pre 200710
EDS	5023	201120	Linguistic and Conceptual Analysis	Prerequisite: graduate standing. Study of the philosophical method, linguistic and conceptual analysis, as a means to achieve greater clarity and understanding of tactical and theoretical problems faced by educators. Students using philosophical analysis in their research may pursue the beginnings of that analysis in consultation with the instructor and other students in the course. (F, Sp)	A	Pre 200710
EDS	5513	200710	Comparative Education	Prerequisite: graduate standing. Introduction to the field of comparative education. Primary objective is to develop an understanding of the field of comparative, international and development education, its primary focus and assumptions, and the intellectual frameworks, theories and paradigms it draws upon in inquiry. (F)	A	201020
EDS	5823	200710	Contemporary Critical Thought and Education Studies	Prerequisite: graduate standing or permission of instructor. Close study of contemporary critical thought that has profoundly transformed recent theorizing about education and its various social, cultural, and economic contexts. Major texts selected from philosophical movements such as analysis, existentialism, Marxism, feminism, post-structuralism, neo-pragmatism. Intensive oral and written practice in educational criticism and theory, developing case studies from primary sources. (Sp)	A	Pre 200710
EDS	5970	200710	Special Topics/Seminar	1 to 3 hours. Prerequisite: graduate standing or permission of instructor. May be repeated; maximum credit nine hours. Special topics or seminar course for content not currently offered in regularly scheduled courses. May include library and/or laboratory research and field projects. (Irreg.)	A	Pre 200710
EDS	6013	200710	Gender, Knowledge, and Inquiry	(Crosslisted with PHIL 6013) Prerequisite: graduate standing and Women's Studies 4003 or equivalent, or any graduate-level course in research methods or philosophy, or three graduate hours in EDFN. Interdisciplinary seminar introducing feminist criticisms of epistemology and exploring their possible significance for design and practices of gender sensitive inquiry in various academic fields and educational contexts. (F)	A	201120
EDS	6902	200710	Pre-Doctoral Seminar	Prerequisite: graduate standing. An introduction to advanced graduate scholarship in education, including a review of advanced level trends and issues in specific fields within education. (Irreg.)	A	Pre 200710

EDS	6903	200710	Colloquium in Contemporary Educational Thought	Prerequisite: 5823 and 5933, or equivalents and permission of instructor. May be repeated for credit, maximum credit nine hours. Topical focus on selected conceptual problems will vary. A colloquium in which students share and practice mutual critique of original inquiries they are pursuing with close guidance. Participation in the delivery of EDS 5823 or 5933 and a final paper suitable for public presentation or publication are required. (F)	A	Pre 200710	
EDSC	5920	200710	Internship in Education--Master's	1 to 6 hours. Prerequisite: 5910, permission of instructor. May be repeated; maximum credit six hours. Variable as to title and subject profession. Available to master's degree programs specifically requiring an internship in addition to thirty-two hours of other coursework as part of the degree. Introduces the student to the profession under the supervision of a practitioner whose credentials are equal to those of the graduate faculty. (Irreg.)	A	Pre 200710	
EDSC	5972	200710	Pre-Master's Seminar	Prerequisite: 12 hours of education, graduate standing, permission of instructor. May be repeated; maximum credit four hours. Enrollment limited to students who are in early post-baccalaureate curricula. (Irreg.)	A	Pre 200710	
EDSC	6902	200710	Pre-Doctoral Seminar	Prerequisite: graduate standing. An introduction to advanced graduate scholarship in education, including a review of advanced level trends and issues in specific fields within education. (Irreg.)	A	Pre 200710	
EDSC	6910	200710	Practicum in Education--Doctoral	1 to 6 hours. Prerequisite: admission to doctoral program, permission of instructor. May be repeated; maximum credit six hours. Variable as to title and subject profession. An advanced practicum for post-master's level students only. The object is to provide professional experience under faculty supervision in fields requiring a high degree of professional skill. Seminar experience is to be included. (Irreg.)	A	Pre 200710	
EDSC	6920	200710	Internship in Education--Doctoral	1 to 6 hours. Prerequisite: written permission of the instructor. May be repeated; maximum credit 12 hours. Variable as to title and subject profession. An advanced internship for post-master's level students only. The object of the internship is to cultivate within the student a high degree of proficiency and professional independence. Field supervision is by a practitioner whose credentials are equal to those of the graduate faculty. (Irreg.)	A	Pre 200710	
EDSE	5920	200710	Internship in Education--Master's	1 to 6 hours. Prerequisite: 5910, permission of instructor. May be repeated; maximum credit six hours. Variable as to title and subject profession. Available to master's degree programs specifically requiring an internship in addition to thirty-two hours of other coursework as part of the degree. Introduces the student to the profession under the supervision of a practitioner whose credentials are equal to those of the graduate faculty. (Irreg.)	A	Pre 200710	

EDSE	5970	200710	Special Topics/Seminar	1 to 3 hours. Prerequisite: graduate standing or permission of instructor. May be repeated; maximum credit nine hours. Special topics or seminar course for content not currently offered in regularly scheduled courses. May include library and/or laboratory research and field projects. (Irreg.)	A	Pre 200710
EDSE	6902	200710	Pre-Doctoral Seminar	Prerequisite: graduate standing. An introduction to advanced graduate scholarship in education, including a review of advanced level trends and issues in specific fields within education. (Irreg.)	A	Pre 200710
EDSE	6910	200710	Practicum in Education--Doctoral	1 to 6 hours. Prerequisite: admission to doctoral program, permission of instructor. May be repeated; maximum credit six hours. Variable as to title and subject profession. An advanced practicum for post-master's level students only. The object is to provide professional experience under faculty supervision in fields requiring a high degree of professional skill. Seminar experience is to be included. (Irreg.)	A	Pre 200710
EDSE	6920	200710	Internship in Education--Doctoral	1 to 6 hours. Prerequisite: written permission of the instructor. May be repeated; maximum credit 12 hours. Variable as to title and subject profession. An advanced internship for post-master's level students only. The object of the internship is to cultivate within the student a high degree of proficiency and professional independence. Field supervision is by a practitioner whose credentials are equal to those of the graduate faculty. (Irreg.)	A	Pre 200710
EDSP	4203	201020	Technological Adaptations for Exceptional Learners	Prerequisite: EIPT 4203 and EDS 4003. Trains teachers to be aware of the needs of exceptional learners and how technological advances can help them better reach their potential. (Sp)	A	200920
EDSP	4823	201010	Transition And Self-Determination	Transition And Self-Determination. Prerequisite: 4743. Assessment, Planning And Instruction To Facilitate Educational And Employment Post-School Outcomes With Information On Laws And Resources. (F)	A	201010
EDSP	5913	201020	Graduate Practicum in Special Education	Prerequisite: permission of instructor. Designed to allow students to practice teaching under the supervision and guidance of master special educators and university clinical supervisors. Special education students learn to apply the knowledge and skills they acquire throughout their special education coursework in a natural extended situation. (F, Sp)	A	Pre 200710
EDSP	5972	200710	Pre-Master's Seminar	Prerequisite: 12 hours of education, graduate standing, permission of instructor. May be repeated; maximum credit four hours. Enrollment limited to students who are in early post-baccalaureate curricula. (Irreg.)	A	Pre 200710

EDSP	6043	200710	Secondary Education and Transition Seminar	Prerequisite: graduate standing. Examines the status of secondary education for students with disabilities and those at high risk for school failure. Focus will be upon transition assessment, planning, and instructional issues and strategies to improve post-secondary outcomes, especially transition into post-secondary education. (Irreg.)	A	Pre 200710
EDSP	6053	200710	Post-Secondary Education Seminar	Prerequisite: graduate standing. Examines the status of post-secondary education for students with disabilities and those at high risk for school failure. Focus will be upon transition into and success strategies to maximize post-school success. Transition from school to work or advanced study will be discussed. (Irreg.)	A	Pre 200710
EDSP	6103	200710	Consultation in Special Education	Prerequisite: Graduate standing. Students will develop a variety of consultation skills. Topics include models of consultation; interpersonal communication skills; problem-solving approaches; strategies for effective interactions with professionals, paraprofessionals and parents; and planning and conducting inservice training.	A	Pre 200710
EDSP	6202	200710	Practicum in Special Education Consultation	Prerequisite: 4422, 6103. Students will rehearse consultation skills in a field setting. Emphasis is placed on establishing consultation programs; entering, maintaining, and terminating consultative relationships; evaluating intervention effectiveness; conducting inservice training; and utilizing observational data as a basis for implementing change.	A	Pre 200710
EDSP	6223	200710	Pro Seminar II	Prerequisite: 6203, 6113, and permission of instructor. Students are required to write four position papers; base writing and discussion on current empirical research; demonstrate understanding of conceptual and theoretical basis of empiricism, undergo peer and instructor critical review of written products. (Irreg.)	A	Pre 200710
EDSP	6902	200710	Pre-Doctoral Seminar	Prerequisite: graduate standing. An introduction to advanced graduate scholarship in education, including a review of advanced level trends and issues in specific fields within education. (Irreg.)	A	Pre 200710

EDSS	5342	200710	Mentoring in Social Studies	Prerequisite: graduate standing or permission of instructor. Involves the fifth-year social studies student as mentor to the first-year social studies student. The fifth-year student will provide an orientation to the social studies program, assist first-year students with the synthesis of social studies materials, as well as engage first-year students in actual teaching.	A	201010
EDSS	5972	200710	Pre-Master's Seminar	Prerequisite: 12 hours of education, graduate standing, permission of instructor. May be repeated; maximum credit four hours. Enrollment limited to students who are in early post-baccalaureate curricula. (Irreg.)	A	Pre 200710
EDSS	6902	200710	Pre-Doctoral Seminar	Prerequisite: graduate standing. An introduction to advanced graduate scholarship in education, including a review of advanced level trends and issues in specific fields within education. (Irreg.)	A	Pre 200710
EDSS	6910	200710	Practicum in Education--Doctoral	1 to 6 hours. Prerequisite: admission to doctoral program, permission of instructor. May be repeated; maximum credit six hours. Variable as to title and subject profession. An advanced practicum for post-master's level students only. The object is to provide professional experience under faculty supervision in fields requiring a high degree of professional skill. Seminar experience is to be included. (Irreg.)	A	Pre 200710
EDSS	6920	200710	Internship in Education--Doctoral	1 to 6 hours. Prerequisite: written permission of the instructor. May be repeated; maximum credit 12 hours. Variable as to title and subject profession. An advanced internship for post-master's level students only. The object of the internship is to cultivate within the student a high degree of proficiency and professional independence. Field supervision is by a practitioner whose credentials are equal to those of the graduate faculty. (Irreg.)	A	Pre 200710
EDUC	2400	200710	Field Experiences in Education	(Also listed under Professional Studies in Education.) 1 to 3 hours. Introduction to education as a profession based upon assignment to public schools and other educational agencies. Students will be expected to observe the schools in action, interact with students and professionals and participate in the instructional process. (F, Sp, Su)	A	Pre 200710
EDUC	6920	200710	Internship in Education--Doctoral	1 to 6 hours. Prerequisite: written permission of the instructor. May be repeated; maximum credit 12 hours. Variable as to title and subject profession. An advanced internship for post-master's level students only. The object of the internship is to cultivate within the student a high degree of proficiency and professional independence. Field supervision is by a practitioner whose credentials are equal to those of the graduate faculty. (Irreg.)	A	Pre 200710
EIPT	5972	200710	Pre-Master's Seminar	Prerequisite: 12 hours of education, graduate standing, permission of instructor. May be repeated; maximum credit four hours. Enrollment limited to students who are in early post-baccalaureate curricula. (Irreg.)	A	Pre 200710

EIPT	6113	200710	Educational Psychology of Human Learning	Prerequisite: graduate standing or permission of instructor. Survey and analysis of representative theories of learning and current research related to the learning process.	A	201110	
EIPT	6193	200910	Instructional Design III	Prerequisite: 6143, 6163. Designed to extend students' understanding and experience in systematically designing instruction, building more specific design strategies on the principles and processes of EIPT 6143 and 6163. Builds on previous content, supporting skill in discrete instructional and systems approaches, and integrates more deeply the design of motivational instruction and systems. Students partner with outside agencies and organizations to contract actual projects, and the class supports and builds expertise through those authentic opportunities. Teacher and classmates provide insight and expertise for the critical thinking and design expertise development of each class member. (F)	A	201010	
EIPT	6213	200710	Advanced Measurement Theories	Prerequisite: 5203 or permission of instructor. This is a course on advanced measurement techniques for instructional designers, evaluators, and educational researchers. This course is designed to develop students' understanding of the reliability and validity of scores. Topics in this course will include classical test theory, generalizability theory, and item response theory, as well as classical and more modern interpretations of the validity of test scores. Application for educational use will be emphasized. (Sp)	A	201020	
EIPT	6303	200910	Needs and Task Analysis	Prerequisite: 6143. Designed to extend students' understanding and experience in systematically analyzing needs and task components, for application to the fields of instructional design and performance improvement. Topics will include: methods of analyzing task and needs across contexts, strategies for extracting data on task and needs analysis needs relevant to job type and instructional goals, aligning assessment with analysis results, designing job aids and performance support systems based on needs and task characteristics, and flexibly adaptive approaches to analysis. Builds on previous course content, supporting skill in discrete instructional and systems approaches to design, and integrates more deeply the specific skills of needs and task analysis. (Sp)	A	Pre 200710	
EIPT	6533	200710	Designing and Developing Open-Ended Learning Environments	Prerequisite: 6143 or 6313 or 6343 or an equivalent approved by instructor. Surveys theoretical foundations and key principles of open-ended learning environments. Various constructivist learning methods, models, or strategies will be discussed and integrated into various projects (classroom based or computer based) aiming at developing constructivist learning environments and creating cognitive tools to facilitate meaning making and knowledge construction. (Sp)	A	200920	

EIPT	6902	200710	Pre-Doctoral Seminar	Prerequisite: graduate standing. An introduction to advanced graduate scholarship in education, including a review of advanced level trends and issues in specific fields within education. (Irreg.)	A	Pre 200710	
EMGT	4800	200710	Current Issues in Energy Management	1 to 3 hours. Prerequisite: 3713, junior standing and permission of department. May be repeated with change of content; maximum credit six hours. An advanced seminar dealing with current issues affecting the energy industry. (F)	A	Pre 200710	
ENGB	5970	201120	Special Topics/ Seminar in Energy for Business	Prerequisite: graduate standing, permission of instructor. May be repeated with change of topic; maximum credit six hours. Seminar in latest developments in research and theory from the energy field. Special topics or seminar course for content not currently offered in regularly scheduled courses. May include library and/or laboratory research and field projects. (F, Sp, Su)	A	Pre 200710	
ENGL	3043	200710	Twentieth Century British Women Novelists	Prerequisite: 1213. Introduces students to some of the major Twentieth century English and Scottish women novelists, and to the regional, social and cultural contexts of their work. (Irreg.)	A	Pre 200710	
ENGL	3233	200710	Special Topics in Drama	May be repeated with change of subject matter; maximum credit six hours. A study of a particular literary aspect of drama. This may include the pursuit of a particular theme through several periods, or concentrate on a particular age or focus on the dramatic works of a single or related playwrights. (Irreg.)	A	201030	
ENGL	3323	200710	Gender and Culture Texts	Prerequisite: 1113 and 1213. Considers gender to be a critical term in the study of culture. Readings consists of two groups of texts: theoretical and critical writings about gender and other texts (literary, cinematic, popular/mass cultural) in which, or by means of which, gender plays a role. (Irreg.) [IV-WC]	A	Pre 200710	
ENGL	3333	200710	Literature and Psychological Criticism	Using the methods of discursive analysis, examines the cultural situation in which particular psychological perspectives emerge in relation to experience and understanding, with an emphasis on the psychological schools appearing in the late nineteenth and early twentieth centuries. Explore the assumptions central to a psychological theory and the characteristic language in which it is set forth. Content may include the application of one or more psychological perspectives (theories) to the understanding of both literary works and or cultural phenomena in general. (Irreg.)	A	Pre 200710	
ENGL	3383	200710	Politics and Literature	Explore political theories of literature as well as political contexts and functions of literary works. May focus on a politically well-defined period, one or more specifically political genres, politics of particular literary movements, or on individual authors. (Irreg.)	A	Pre 200710	
ENGL	3423	200710	Film and Other Expressive Forms	Examines from practical and theoretical perspectives the relationship between film and another area of creative expression such as the novel, theatre, painting and photography. (Irreg.)	A	Pre 200710	
ENGL	3433	200710	Foundations of Indic Culture and Civilization	Introduction to central religious, philosophical and literary writings of India from the "Rg Veda" through "Bhagavad Gita." (Irreg.) [IV-NM]	A	201010	NWC



ENGL	3453	200710	Afro-Caribbean Lit/Cult Consciousness: from Alienation to Voice	Prerequisite: 1213. Explores select Afro-Caribbean writings by male and female writers through the historical and cultural influences that have shaped the production of this literature. Attention will be given to the literary style of the writers who represent various aspects of Caribbean experience. (Irreg.)	A	Pre 200710	
ENGL	3553	200710	Transatlantic Literature	Prerequisite: 1213 and 2313. Explores links between British and American Literature and culture from the seventeenth to the nineteenth centuries. Themes include migration and the sea, issues of servitude, letter writing, interlocking uses of print, pen and voice to fashion local and transatlantic family, social, economics and political identities. (Irreg.)	A	Pre 200710	
ENGL	3623	200710	Twentieth-Century English Literature	Intensive study of some of the major literary works of twentieth-century England with attention to the relation between the literature and its social, intellectual and cultural contexts. Readings will include works in various genres by such writers as Conrad, Yeats, Eliot, Joyce, Woolf, Synge, Shaw, Auden, Waugh, Ford, etc. (Irreg.) [IV-WC]	A	201120	WC
ENGL	3813	200710	Science Fiction	Prerequisite: 1213. An introduction to a major genre of popular culture. Focuses on the philosophical, social, and creative values of science as a central constituent of modern life. Students explore the social, moral, and political issues at stake in science fiction's critique and occasional celebration of scientific culture. (Irreg.) [IV-WC]	A	201110	WC
ENGL	3833	200710	Introduction to American Drama	Prerequisite: 1213. A survey of major American plays and playwrights, dramatic theory and the theatrical institutions that supported and disseminated them from the Federal period to the present. Special emphasis on the changing social context of the theater. (Irreg.) [IV-WC]	A	201120	WC
ENGL	4243	200710	Issues in Cultural Studies	Prerequisite: 1113, 1213. Isolate significant issues in the theoretical working out and practice of cultural studies, using the methods of discursive analysis. focus on recent attempts in the humanities to define culture, formulate post-colonial critiques of culture, and other such issues in feminism and cultural theory that are part of the working out of discourses about culture and society. (Irreg.)	A	Pre 200710	
ENGL	4253	200710	Introduction to Film Theory	Introduction to basic issues of film theory as seen by classical and contemporary film theorists. (Irreg.)	A	201120	
ENGL	4263	200710	Contemporary Feminist Theory	Prerequisite: 1113, 1213. Identify diverse ways that feminist scholars define culture and identify the variety of political and theoretical preoccupations of feminist cultural studies. Work toward an understanding of contemporary feminism as an inherently cultural formation. (Irreg.)	A	Pre 200710	
ENGL	4293	200910	Carnival Literature	Prerequisite: 1213 or EXPO 1213. Examines historical, cultural and political aspects of carnival celebrations in Europe, the Caribbean, and South America. Through theoretical texts, histories, novels, films, music and performance we trace the subversive and liberatory power of carnival. (Irreg.)	A	Pre 200710	

ENGL	4403	200710	Special Topics in Comparative Literature	May be repeated with change of subject matter; maximum credit six hours. Topics will vary. Literature studied may include combinations of foreign (In Translation) and English and/or American literature. Instructor's approach may be thematic, regional, historical, generic, etc., but the course will include intensive cross-cultural explorations of literature. (Irreg.)	A	201020	
ENGL	4433	200710	Modern British and European Drama	A survey of British and European drama from Ibsen and Shaw to the present day. (Irreg.)	A	201020	
ENGL	4443	200710	Contemporary Literature	Intensive study of major literary works since World War II in English, American and outside the Anglo-American tradition. Readings will include works in various genres by such writers as Barthelme, Fowles, Marquez, Larkin, Merrill, Solzhenitsyn, Grass, Sartre, etc. (Irreg.)	A	200920	
ENGL	4463	200710	Linguistics and Semiotics	Trace the study of synchronic linguistics in phonology, syntactics and semiotics in the twentieth century and examine the field of semiotics based on this development. (Irreg.)	A	201120	
ENGL	4503	200710	Backgrounds of the Renaissance	Prerequisite: 1213. A study of classical and continental authors esteemed in the English Renaissance. Focus on Homer, Virgil, Ovid, Petrararch, Erasmus, and Machiavelli in the contexts of their cultures as well as their contributions to culture. (Irreg.) [IV-WC]	A	201120	WC
ENGL	4653	200710	Twentieth-Century English Poetry	A survey with emphasis on Yeats, Pound, Eliot, Lawrence, Graves, Auden and Dylan Thomas. (Irreg.)	A	201020	
ENGL	4813	200710	American Drama	An examination of representative American plays ranging from naturalistic tragedy to farce. Emphasis is on the period since 1918. (Irreg.)	A	Pre 200710	
ENGL	6213	200710	Research Seminar on Women Writers	Prerequisite: permission of instructor. May be repeated twice with change of content; maximum credit nine hours. Detailed research on women writers and the contexts in which they write, as well as criticism and theory. (Irreg.)	A	Pre 200710	
ENGR	1420	200710	Freshman Engineering Orientation II	Prerequisite: declared major in engineering. All entering freshmen with a declared engineering major are required to enroll in this spring continuation course. One hour of this seminar a week is in a large group setting where all students meet and cover details on all engineering disciplines. Additional topics would be continuums of majors, success in the College of Engineering, success at the University of Oklahoma, study abroad programs, advising issues, graduate school opportunities, career planning, and information related to technical/honor societies and participation. A second hour a week is a required small group session with an upper-class mentor from the College of Engineering Dean's Leadership Council. This second hour will focus on basic enrollment and retention strategies such as adding and dropping classes and choosing electives in addition to a weekly topic area. (Sp)	A	200920	
ENGR	2003	200710	Engineering Practice I	Prerequisite: English 1213 and ENGR 1410, 1420 or ENGR 3410. Introduction to basic principles of successful engineering enterprise. (F, Sp)	A	201010	

ENGR	2113	200710	Rigid Body Mechanics	Prerequisite: 1112, Physics 2514 and Mathematics 2433 or concurrent enrollment in 2433. Vector representation of forces and moments; general three-dimensional theorems of statics; free bodies; two- and three-dimensional statically determinate frames; centroids and moments of inertia of areas. Absolute motion of a particle; motion of rigid bodies; rotating axes and the Coriolis component of acceleration; Newton's laws applied to translating and rotating rigid bodies; principles of work and energy and impulse and momentum in translation and rotation; moments of inertia of masses. (F, Sp)	A	Pre 200710	
ENGR	2153	200710	Strength of Materials	Prerequisite: 2113, Elementary elasticity and Hooke's law; Poisson's ratio; solution of elementary one- and two-dimensional statically indeterminate problems; stresses and strains due to temperature changes; stresses induced by direct loading, bending and shear; deflection of beams; area-moment and moment distribution; combined stresses; structural members of two materials; columns. (F, Sp)	A	Pre 200710	
ENGR	2213	200710	Thermodynamics	Prerequisite: 1112, Mathematics 2433 and Physics 2524 or concurrent enrollment. First and second laws of thermodynamics are developed and applied to the solution of problems from a variety of engineering fields. Extensive use is made of partial differential calculus to interrelate the thermodynamic functions. (F, Sp, Su)	A	Pre 200710	
ENGR	2313	200710	Structure and Properties of Materials	Prerequisite: 1112, Chemistry 1315 and concurrent enrollment in Physics 2524. The behavior of materials under various conditions and environments is correlated to atomic and molecular structure and bonding. (F, Sp)	A	Pre 200710	
ENGR	2441	200710	Structures	Prerequisites: Chemistry 1315 and concurrent enrollment in Physics 2524. Introduction to basic principles of engineering structures. Topics include equilibrium phase diagrams, atomic bonding and solid types, electronic structure of atoms, ionic bonding, covalent bonding, metallic bonding, electrical properties (insulators, conductors, energy band, semiconductors), crystalline state and crystallography (unit cell and lattice parameters, seven crystal systems, bravais lattice and atom positions, simple cubic lattice, body centered cubic lattice (BCC), face centered cubic lattice (FCC), hexagonal close packed lattice (HCP), Miller indices of planes and directions, primitive cell, number of atoms per unit cell, interplaner spacing DHKL, close packing of atoms and packing factor, x-ray crystallography), atomic mobility, solid state diffusion and atomic scale defects. (Sp)	A	Pre 200710	
ENGR	2451	200710	Strengths	Prerequisite: 2411. Introduction to basic principles of engineering strengths. Topics include mechanical properties of metals and alloys (nature of plastic flow, compressive strength, hardness of materials, fatigue test, toughness and impact testing, creep at high temperature, sound velocity in solids and damping capacity, metallurgical variables in material response to stresses), stress and strain, elastic behavior, torsion, beam theory, combined stress, and composite bars and beams, columns. (Sp)	A	Pre 200710	

ENGR	2471	200710	Engineering Ethics	Introduction to basic principles of engineering ethics. Topics include the nature of ethics (the subject matter, normative ethics, conflicts in ethics, descriptive ethics), the nature of engineering ethics, and the issues and topics of engineering ethics (the preamble, the engineer's obligation to society, the engineer's obligation to employers and clients, the engineer's obligations to other engineers). (Sp)	A	Pre 200710	
ENGR	3411	200710	Numerical Methods	Prerequisites: approved Computer Science course (CS, 1313, 1323) and Mathematics 3113. Introduction to basic principles of engineering economics. Topics include roots of non-linear equations, simultaneous linear equations, least squares curve fits, numerical integration, numerical solution to ordinary differential equations. Methods covered: bisection and Newton's method; Gauss-Jordan elimination; polynomial least squares fits; trapezoid rule and Simpson's rule; Euler's method and 4th order Runge Kutta method. (Sp)	A	Pre 200710	
ENGR	3421	200710	Engineering Statistics	Prerequisite: Mathematics 2433. Introduction to basic principles of engineering statistics. Topics include combinations and permutations, sample statistics, population models - probability distributions, estimation and hypothesis testing. (F)	A	Pre 200710	
ENGR	3723	200710	Numerical Methods for Engineering Computation	Prerequisite: 1112, 1001 or Computer Science 1313 or 1323, and Mathematics 3113. Basic methods for obtaining numerical solutions with a digital computer. Included are methods for the solution of algebraic and transcendental equations, simultaneous linear equations, ordinary and partial differential equations, and curve fitting techniques. The methods are compared with respect to computational efficiency and accuracy. (F, Sp, Su)	A	Pre 200710	
ENGR	4223	200710	Fundamentals of Engineering Economy	Prerequisite: permission. Introduction to concepts of economic analysis to optimize benefits utilizing multivariant, multistaged mathematical models. Topics include cost and worth comparison, capital costs and sources, time value of money, replacement economics, taxes, economic efficiency of alternate designs, minimum costs and maximum benefits, risk and uncertainty, and economics of work schedules. (Sp, Su)	A	Pre 200710	
EPHY	5970	200710	Special Topics/Seminar	1 to 3 hours. Prerequisite: Graduate standing or permission of instructor. May be repeated; maximum credit nine hours. Special topics or seminar course for content not currently offered in regularly scheduled courses. May include library and/or laboratory research and field projects. (Irreg.)	A	Pre 200710	
F A	5970	200710	Fine Arts Seminar	(Slashlisted with 4970) 1 to 2 hours. Prerequisite: graduate standing. May be repeated; maximum credit eight hours. Content varies. Interdisciplinary seminar course for Fine Arts. Deals with concepts not usually presented in regular coursework and/or special creative situations, performance opportunities or projects. No student may earn credit for the same topic for both 4970 and 5970. (Irreg.)	A	Pre 200710	

FIN	5403	200710	International Financial Management	Prerequisite: 5043 or Business Administration 5283. Designed to provide the student with the analytical tools needed to evaluate and provide solutions for problems in international financial management. Example topics include exchange rates, international financial markets and the monetary system, risk management. (Sp)	A	Pre 200710
FIN	5513	200910	Financial and Energy Risk Management	Prerequisite: Graduate standing in Price College of Business. Emphasizes financial and commodity derivative securities and their use as risk management tools. Emphasizes the commodity side of energy related products. A financial market simulator will be used to develop students' trading and valuation skills. (Irreg.)	A	Pre 200710
FIN	6703	200710	Portfolio Theory and Asset Pricing	Prerequisite: 6603 and Economics 5213. Topics include utility maximization under uncertainty, portfolio theory, capital market models, and asset pricing including continuous time models. (Irreg.)	A	Pre 200710
FR	1223	200710	Introduction to French for the Engineering Sciences	Designed as a preparatory course for University of Oklahoma engineering students who are planning to participate in the Engineering Exchange Program in Clermont-Ferrand, France. This course does not fulfill the university-wide language requirement. This course does not count for major credit in the Department of Modern Languages, Literatures and Linguistics. (Sp)	A	Pre 200710
FR	1235	200710	First-Year French Review	Prerequisite: two or more years of high school French or equivalent and placement by examination. A thorough one-semester review of the vocabulary, syntax and grammar of the usual first-year college French course. Oral and written drill sufficient to incorporate these elements, at a satisfactory level of performance, in the understanding, speaking, reading and writing of French. Students who have received credit in 1115 and/or 1225 cannot receive credit for 1235. Laboratory. This course does not count for major credit in the Department of Modern Languages, Literatures and Linguistics. (F, Sp)	A	201110
FR	3293	200710	French in the Sciences	Prerequisite: 2223. Addressed to students in all areas, though particularly in the sciences and professional fields as well as French majors interested in improving their skills in reading, discussing and writing about scientific communications in French and the role of science and technology in French culture. (Irreg.)	A	Pre 200710
FR	5603	200710	Sixteenth Century French Narrative and Prose	Prerequisite: graduate standing or permission. Narrative and prose writers of the sixteenth century (i.e. Rabelais, Marguerite de Navarre, Montaigne). (Irreg.)	A	201120
FR	5930	200710	Seminar in French Literature and Culture	Prerequisite: One 5000 level course in same general area. May be repeated with change of subject matter; maximum credit nine hours. In-depth study of a topic in French literature and culture. (Irreg.)	A	Pre 200710

G E	4503	200710	Applied Oceanography	(Crosslisted with CHEM 4503) Prerequisite: Geology 1124 or 2233, permission of instructor. Interdisciplinary approach in physical, chemical and biological oceanography, whereby ocean processes affect erosion, deposition, development of coastlines and ocean bottoms, and dictate construction practices. Economic factors of life forms in each zone of ocean; controlling chemical aspects of water depths, temperatures, salinities, oxygen content in the ecological system. (Irreg.)	A	Pre 200710
G E	5970	200710	Special Topics/Seminar	1 to 3 hours. Prerequisite: Graduate standing or permission of instructor. May be repeated; maximum credit nine hours. Special topics or seminar course for content not currently offered in regularly scheduled courses. May include library and/or laboratory research and field projects. (Irreg.)	A	Pre 200710
G E	6443	200710	Petroleum Production Systems	(Crosslisted with P E 6443) Prerequisite: graduate standing, permission. Principles of the development and operation of petroleum production systems. Considers the combined behavior of the reservoirs, the surface equipment, the pipeline system, and the storage facilities. Optimization of these systems for various production schedules using queuing theory, linear programming and dynamic programming. (Irreg.)	A	Pre 200710
GEOG	3001	200710	Dialogue on the Discipline of Geography	Prerequisite: 1103, 1114 and 1213; or permission of instructor. Introduction to the discipline of geography, nature of geographical research and the interests and ideas of departmental faculty and students.	A	201010
GEOG	3203	200710	Globalization and the Environment	Prerequisite: junior standing or permission of instructor. Explores the complex assemblage of economic, political, and cultural processes popularly known as "globalization" and examines their implications for resource use and the environment. A central objective is to facilitate critical thinking on global environmental issues and enable students to challenge the increasingly polarized rhetoric concerning economic growth and the environment. (Irreg.)	A	Pre 200710
GEOG	3933	200710	Interpretation of Aerial Photographs	Prerequisite: 1114 or permission. An introduction to the photographic inventory of physical and cultural land resources including current processes of change, and to the use of aerial photographs in evaluating present land use, potential alternatives, and associated risks. (Irreg.)	A	Pre 200710

GEOG	4263	200710	Geography of Latin America Through Film	Prerequisite: junior standing or permission of instructor. An advanced undergraduate course designed to introduce students to the various themes shaping the historical and cultural geography of Latin America. Weekly films illustrate exploration and conquest, indigenous encounters, slavery and Africans, colonial society, liberalism, environmental change, urbanization, revolution and issues in contemporary social geography. (F)	A	Pre 200710	
GEOG	5353	200710	Advanced Cartography	Prerequisite: 3353 or permission of instructor. Training in using state-of-the-art hardware and software for computer mapping systems in digital cartographic data structures, in cartographic modeling, and in map production in computer environments. No student may earn credit for both 4353 and 5353. (Sp)	A	Pre 200710	
GEOG	5543	200710	Advanced Digital Analysis of Remotely Sensed Data	Prerequisite: 4133/5133 and 4233/5233. Advanced course in remote sensing, including RS and GIS applications/modeling; a brief overview of spatial techniques; and an independent research project. (Irreg.)	A	Pre 200710	
GEOG	1133	201020	Geol Gems and Precious Metals	An applied science course that draws upon a high-school background in general science, chemistry and physics. Course covers the contemporary gem market and trade lingo; the physical and optical properties of gem materials and precious metals; how crystals grow; crystal synthesis, and the conditions that produce large, clear, perfect crystals; the geological processes behind the formation of deposits of precious metals (gold, silver and platinum) and gemstones (diamond, sapphire, ruby, emerald, topaz, beryl, tourmaline) toward an understanding of why these materials are rare in nature; market buying tips and techniques for each gem material. (F)	A	201010	
GEOG	5130	200710	Advanced Field Geology	1 to 6 hours. Prerequisite: permission. Supervised fieldwork on specific field problems. (Irreg.)	A	Pre 200710	
GEOG	5443	200710	Formation Damage	(Crosslisted with P E 5443) Prerequisite: graduate standing or permission of instructor. This course presents an overview of the common formation damage processes, mechanisms, theories, and parameters; methods for diagnosis, determination, and control of formation damage; and application for mathematical models for analysis of laboratory and field data. (Irreg.)	A	Pre 200710	

GEOS	2004	200710	Evolution Of The Earth System	Evolution Of The Earth System. Prerequisite: None. Overview Of The Earth From A Systems Perspective. Draws On Knowledge From All Geosciences To Explore Interconnections And Co-Evolution Of The Solid Earth, Atmosphere, Oceans, And Living Things. Evolution Of Earth'S Climate Over Geologic Time Including The Hydrologic Cycle, Carbon, Cycle And "Greenhouse Effect". Role Living Things Play In The Global Environment. Extensive Use Of Numerical Models To Explore Structure And Response Of The Earth System. Students May Find It Helpful To Have Taken Either Geography 1114, Or Geology 1104, Or Meteorology 1004. Laboratory (F)	A	Pre 200710
GEOS	5510	200710	Selected Topics	Selected Topics. 1 To 9 Hours. Prerequisite: Permission Of Instructor. May Be Repeated With Change Of Subject Matter; Maximum Credit Nine Hours. Current Or Special Topics Relating To The Geosciences; May Be Structured For Students In Other Areas. (Irreg.)	A	Pre 200710
GERM	3013	200710	Scientific German	Prerequisite: 1023 or 1225. Training in the reading of scientific material of gradually increasing difficulty. (Irreg.)	A	Pre 200710
GERM	3123	200710	Scientific German II	Prerequisite: 3013. Continuation of 3013. Training in the reading of scientific material of gradually increasing difficulty. (Irreg.)	A	Pre 200710
GERM	4023	201010	German for Graduate Reading and Research (Continued)	Prerequisite: permission of instructor. Juniors and seniors must obtain permission of the instructor to enroll. Elective credit only. Designed as continuation of initial preparation for the advanced reading examination. This course does not count for major credit in the Department of Modern Languages, Literatures, and Linguistics. The course sequence of 4013 and 4023 does not satisfy any component of the University language requirement. (Sp)	A	201120
GERM	4603	200710	The Sixteenth and Seventeenth Centuries	(Slashlisted with 5603) Prerequisite: 3423, 3853. A survey of the main literary movements of the period with concentrated study on the works of its principal writers. No student may earn credit for both 4603 and 5603. (Alt. Sp)	A	Pre 200710
GERM	5603	200710	The Sixteenth and Seventeenth Centuries	(Slashlisted with 4603) A survey of the main literary movements of the period with concentrated study on the works of its principal writers. No student may earn credit for both 4603 and 5603. (Alt. Sp)	A	Pre 200710
GIS	4393	201020	Automated Analysis of Spatial Grids	(Slashlisted with 5393; Crosslisted with Meteorology 4393) Prerequisite: MATH 3333 and an introductory programming course or instructor approval. Provides students with a foundation in topics of digital image processing and data mining as applied to geospatial datasets. By the end of this course, students will be able to devise and implement automated techniques to extract information from spatial grids such as radar or satellite weather images. No student may earn credit for both 4393 and 5393. (Irreg.)	A	Pre 200710



GIS	5393	201030	Automated Analysis of Spatial Grids	(Slashlisted with 4393; Crosslisted with METR 5393) Prerequisite: graduate standing, MATH 3333 and an introductory programming course or permission of instructor. Provides students with a foundation in topics of digital image processing and data mining as applied to geospatial datasets. By the end of this course, students will be able to devise and implement automated techniques to extract information from spatial grids such as radar or satellite weather images. No student may earn credit for both 4393 and 5393. (Irreg.)	A	Pre 200710
GIS	5953	201120	Computational Hydrology and Water Resource Systems	(Crosslisted with CEES 5953) Prerequisite: senior standing, or graduate standing, or permission of instructor. Covers fundamental theory and modeling of hydrological processes and basin-based water systems. Emphasis is placed on the application of quantitative methods to the analysis of interactions of hydrology, engineering, and socioeconomics in regional water resources systems. Users will learn how to solve a range of problems from simple linear hydrologic system, multi-objective optimization and distributed model calibration, to fairly complex energy flux and water balance in hydrology and water cycle. MATLAB is used to better understand and analyze numerical solutions for nonlinear hydrologic system. (F)	A	Pre 200710
GPHY	5723	200710	Tectonophysics	Prerequisite: Physics 2524, Mathematics 3333, Geology 5813 or permission. Strongly recommended are 5713 or 5813. Overview of tectonics of plates through the integration of geology and geophysics. Theory, analysis, and modeling of the creation, modification, and destruction of plates, basins, and mountains through geologic time and space through the integration of borehole and outcrop geology with such geophysical disciplines as: earthquake seismology, refraction geophysics, reflections geophysics, heat flow, magnetics, and gravity. Required fieldtrip to the western U.S.	A	Pre 200710
GPHY	6523	200710	Advanced Seismic Processing	Prerequisite: 5513, or permission. Advanced topics in 2-D and 3-D seismic data processing. Theory and practice with intensive use of mathematical software on selected 2-D and 3-D seismic data sets from around the world. Topics addressed include processing design for complex geologies, advanced amplitude-phase-frequency normalization techniques, advanced filter design including time and spatially variant processes, Q analysis, linear and parabolic Tau-P filtering, 2-D and 3-D AVO data preparation, inversion, and analysis, DMO, pre-stack depth migration, finite-difference, Stolt, Kirchhoff, and other time and depth migration and cascaded model-driven migration methods, surface consistency, coherency, and other topics. (Alt. Sp)	A	Pre 200710

GPHY	6623	200710	Advanced Seismic Stratigraphy	<p>Prerequisite: 5613 or permission of instructor. Advanced topics of theory and practice in seismic stratigraphy with an emphasis upon wavelet analysis in 3-D and 4-D development geophysical settings. Topics covered include the theory and practice of modeling, interpreting, and mapping principle reservoir characterization tools: velocities, frequency, phase, attributes, 2-D and 3-D AVO, and DHIs as well as the seismic characterization of wedges and fans (deltas and turbidites), and carbonate buildups (reefs and banks). Seismic projects are taken from various fields worldwide and include the integration of borehole petrophysical data. (Alt. Sp)</p>	A	Pre 200710
GRAD	5940	201110	Professional Master's Practicum/Internship	<p>1 to 5 hours. Prerequisite: graduate standing and permission of instructor. May be repeated once; maximum credit five hours. Provides a practicum or internship experience for students in the professional master's degree program. The students will apply the knowledge from their core academic discipline (e.g. science, engineering, education, fine arts) in an appropriate supervised professional setting (e.g. business, public administration, international programs) to provide a valid experience related to the core discipline and career context of their professional masters degree. The internship/practicum will serve as the culminating experience for the degree. (F, Sp, Su)</p>	A	Pre 200710
GRK	3123	200710	New Testament	<p>Prerequisite: 1115 and 1215 or equivalent. Students will study the grammar, vocabulary and style of the Greek New Testament. Emphasis will be placed on accurate translation. (F)</p>	A	Pre 200710
GRK	3313	200710	Ancient Greek Prose Composition	<p>Prerequisite: 2113 or 2213 or the equivalent. Students will learn to compose in Greek by translating sentences and continuous passages from English. (Sp)</p>	A	Pre 200710
GRK	4213	200710	Archaic Greek Lyric Poetry	<p>Prerequisite: 3123, 3213, or 3313. May be repeated with change of subject matter; maximum credit six hours. Extensive reading from the works of Greek lyric poets such as Archilochus, Sappho, Theognis, and Simonides. Supplementary studies in the development of lyric poetry and its various themes. (F)</p>	A	201110
HR	3213	200710	Interpersonal Skills in the Workplace	<p>Prerequisite: 3013 or junior standing, or permission of instructor. This course examines a variety of social skills used when interacting with others in the workplace, and considers strategies for effective intervention. Course topics include non-verbal communication, questioning, listening, conflict management, negotiating, self-disclosure, assertiveness, and persuading. These skills will be considered in a variety of interview and group meeting situations. (Irreg.)</p>	A	201120

HR	3223	200710	Computing in Human Relations	Prerequisite: 3013 or junior standing, or permission of instructor. The course will discuss the possibilities of using various computer applications as tools for self-promotion. Students will gain experience in using relevant software to aid in securing and keeping employment in human relations fields. The course is constructed in a way that will address each student's career path, and each assignment will be made according to those individual differences. (Irreg.)	A	201010
HR	3323	200710	Applied Sport Psychology	Prerequisite: 3013 or junior standing, or permission of instructor. This course is designed to assist students in the understanding and application of psychological skills associated with excellence in human performance. The students are encouraged to engage in a thoughtful exploration of their beliefs, attitudes and behaviors associated with performance both in life and sports. (Irreg.)	A	201120
HR	4213	201010	Understanding Addiction	Prerequisite: junior standing or permission of instructor. Provides students with introduction to substance use and abuse in United States populations, exploring the biopsychosocial model of addiction. Introduces students to strategies, perspectives, methodologies, intervention and prevention designs and implementation protocols. Incidence, extent, and consequences of substance abuse in American society are also covered. (F, Sp)	A	Pre 200710
HR	4403	200710	Undoing Racism	Prerequisite: 3403 or permission of instructor. Experience has shown us that organizing skills alone are not sufficient to build the kind of coalitions necessary for a broad-based movement for social change. This course examines history, culture, international dynamics of leadership, and networking in order to bring about self-awareness, and to facilitate for others an understanding of the issues within a racial construct. (Irreg.)	A	200920
HR	5213	200710	Student-Athlete Development	Prerequisite: graduate standing or permission of instructor. Student-athletes, coaches, trainers, and administrators inevitably face many challenges and conflicts every day. While student-athletes are expected to be 100% student, as well as 100% athlete, they are also expected to maintain a healthy balance in their personal and social lives. This course is designed to facilitate exploration of these common, yet complex issues in intercollegiate athletics. Current research and perspectives from the field will be presented, and the sharing of student views and experiences relative to course topics will be imperative. (Irreg.)	A	201120
HR	5753	201030	Service Learning for Social Change	Prerequisite: graduate standing. Offers an opportunity for students to connect social justice and change theory and practices learned in the classroom with service-based social justice initiatives in communities, organizations or agencies through a field project. (Irreg.)	A	Pre 200710

HES	1061	201010	Beginning Taekwondo	Teaches the basic skills of taekwondo, including warm-up, stretching, and basic moves. Also teaches conditioning and how to strengthen the body through taekwondo training, as well as provide a working knowledge of taekwondo. (F, Sp)	A	201120
HES	1071	201010	Intermediate Taekwondo	Prerequisite: 1061 or permission of instructor. Builds upon the principles learned in beginning taekwondo and improves mental discipline and emotional equanimity. Also teaches self-defense techniques, as well as develops a sense of responsibility for oneself and others. (F, Sp)	A	201010
HES	1081	201010	Beginning Gymnastics	Focuses on the basic gymnastics, including beginning tumbling, stretching and gymnastics conditioning. Students will improve their flexibility and body awareness. Class caters to each student's gymnastics experience and allows for development at each student's ability. Students will gain an understanding of gymnastics warm-up, workout and cool down. (F, Sp)	A	201110
HES	1091	201010	Intermediate Gymnastics	Prerequisite: 1081 or permission of instructor. Focuses on higher level gymnastics, including tumbling, stretching and gymnastics conditioning. Students will improve their flexibility and body awareness. Students will participate in all gymnastics events and show skill development that is appropriate for each student's level of experience. (F, Sp)	A	201020
HES	1131	200710	Intermediate Weight Training	Prerequisite: 1121 or permission. To enhance basic weight training skills by providing a more thorough knowledge of weight training; to learn proper procedures for total physical development; to learn the principles of nutrition and the role it plays in weight training; to learn through proper program design to develop weight training into an overall strength fitness program that can be utilized as a lifetime leisure activity. (F, Sp, Su)	A	201120
HES	1231	200710	Lifestyle Physical Activity	Individuals learn and practice strategies for incorporating lifestyle physical activity into their daily routines. Class focuses on teaching students a variety of topics such as: an understanding of physical activity and how it is needed to maintain health; how to self-monitor physical activity; how to set achievable and realistic physical activity goals; and how to effectively cope with situations that limit or prevent participation. Some classes will include participation in physical activities such as walking, bicycling, or other activities of the student's choice. (F, Sp)	A	201110
HES	1341	200710	Beginning Bowling	Bowling alley service charge. (F, Sp)	A	Pre 200710
HES	1441	200710	Intermediate Bowling	Prerequisite: 1341 or permission. To enhance basic beginning bowling skills by providing a more thorough knowledge of the sport. (F, Sp, Su)	A	Pre 200710
HES	3052	200710	Theory of Baseball	Prerequisite: 2022. The sciences of coaching baseball. Thorough coverage of the basic fundamentals of defensive and offensive baseball; coaching and teaching techniques; strategy, and administrative duties of the baseball coach. (Irreg.)	A	200950

HES	3173	200710	Materials and Methods in the Elementary School Physical Education Program	Prerequisite: sophomore standing, permission. Basic philosophy and characteristics of a program of physical education for the elementary school child; how to plan and organize the program; the desirable activities; standards for facilities and equipment; evaluation. (F, Sp, Su)	A	201110
HES	3533	200710	Aids and its Impact on American Society	Prerequisite: Zoology 1114 and three hours of social science, or permission of instructor. Provide a current overview of the medical and epidemiological aspects of AIDS and HIV spectrum disorders. Also focus on the psychosocial, educational, legal and ethical issues which have evolved in this country as a result of our response to AIDS and HIV.	A	Pre 200710
HES	3593	200910	Sport and Physical Activity in Society	Prerequisite: junior standing. Examines major theoretical perspectives and research with particular emphasis on sport and physical activity in contemporary American society. Issues to be addressed that concern physical activity and sport in our society will be the history, the role of educational institutions, social problems, gender and ethnic minorities and the media's influence on sport and physical activity. (Irreg.)	A	200932
HES	3703	200910	Consumer Health	Prerequisite: junior standing. Provides an overview of the health marketplace and the processes involved in becoming an intelligent consumer of health information, products and services. (Irreg.)	A	Pre 200710
HES	3833	200710	Evaluation of Health and Physical Performance	Prerequisite: 3823 or permission of instructor. To develop basic skills and competencies in clinical and experimental laboratory assessment techniques. Emphasis is placed on a healthy population with introductory concepts for special populations. To understand the basic underlying physiological theory and application principles in the exercise physiology laboratory with specific emphasis on learning the assessment techniques to evaluate the responses and adaptations of exercise. Laboratory (Su)	A	Pre 200710
HES	4843	201010	Tactical Strength and Conditioning	Prerequisite: 3873 or 4873. Advances knowledge of strength and conditioning concepts learned during 3873 or 4873 in a more applied setting, specifically focusing on the needs of tactical athletes, such as military personnel, law enforcement officers, and firefighters who are required to develop and maintain a high level of operational fitness. This course prepares students to take the tactical strength and conditioning (TSAC) certification exam proposed by the national strength and conditioning association (NSCA). Laboratory (F, Sp)	A	201010

HES	5813	200910	Exercise and Nutritional Biochemistry	Prerequisite: graduate standing. Advanced study of the methodology, techniques and applications of biochemistry research as it applies to exercise and nutrition. Emphasis is on the applied aspects of biochemistry research, especially where exercise and nutritional interventions can mitigate or impact the flux and regulation of the many different enzymes and metabolic pathways that control metabolism and substrate utilization. Additional focus on genetic regulation, control and analytical techniques as they apply to exercise science research. (F, Sp)	A	201110
HES	5843	200710	Biomechanics	(Crosslisted with IE 5843) Prerequisite: 3843 or Industrial Engineering 4824 or permission. Review of muscle, bone and joint structure and function. Review of kinematic and kinetic principles as applied to human movement. Analysis of human movements using film, anthropometric, dynamometer, force platform, electromyographic and performance techniques. Application of human movement analysis to ergonomics, sport and rehabilitation. (Irreg.)	A	Pre 200710
HES	6723	200710	Sports Nutrition and Ergogenic Aids	Prerequisite: graduate standing or permission of instructor. Surveys the ergogenic aids that have been shown to be effective (and not) in the newest aids that are being used by competitive athletes. Covers nutritional, physiological and pharmacological ergogenic aids. Ergogenic aids that improve aerobic performance, anaerobic performance, thermal regulation during exercise, strength and body composition are discussed. (Sp)	A	201110
HES	6743	200710	Signal Acquisition and Analysis	Prerequisite: graduate standing or permission of instructor. Covers a variety of topics in signal acquisition and processing, including sampling theory, filtering, and frequency analysis. Special emphasis will be placed on conditioning biological signals and the development of signal analysis programs using labview programming software. (Irreg.)	A	Pre 200710
HIST	2003	201110	Egypt: From Cheops to Mubarrak	Explores the history of Egypt from earlier times to today. Highlights include the pyramid age, Nefertiti, Cleopatra, the birth of Christian monasticism, the Crusades, Napoleon's invasion, the Suez Canal, Lawrence of Arabia, and peacemaking in the Middle East. No background is required. (Irreg.) [IV-NW]	A	201120
HIST	2203	201110	Religion/Archaeology of the Near East, Egypt & Mediterranean	Investigates archaeology of key cities and events of the Mediterranean and the Near Eastern cultures. As a part of the study of these cultures we include aspects of religion and architecture. (Irreg.) [IV-WC]	A	Pre 200710
HIST	2403	200910	History of Japanese Culture	Prerequisite: 1723 or 1733 or sophomore standing or permission of instructor. Historical examination of the intellectual and artistic achievements that distinguish Japan's contributions to world culture, put in the context of the country's changing state formations (from imperial state, to feudal regime, to modern nation). (Irreg.) [IV-NW]	A	Pre 200710

HIST	2683	200710	Introduction to Islam	Survey of the history of Islamic civilization in the Near East, North Africa, India and Malaysia from the advent of the Prophet to the modern period. (Irreg.) [IV-NW]	A	Pre 200710	NWC
HIST	3073	201120	Women in Early Modern Europe	(Crosslisted with WGS 3073) Prerequisite: 1223 or 1623 or junior standing or permission of instructor. Examines the experience of women in Europe from c. 1350 to c. 1650. Examines ideas about women, life cycle, economic activity, education, exercise of power, and religion, noting the enhanced position of women from c. 1350, following the Black Plague, and the decline in that position which began c. 1500. (Irreg.) [IV-WC]	A	201110	WC
HIST	3123	200710	War in European History	Prerequisite: 1223 or 1233. A study of the impact of war on European history and the interaction of armies and society in the period from the fourteenth century to the present. [IV-WC]	A	201110	WC
HIST	3173	200710	History of the Great Plains	History Of The Great Plains. Prerequisite: 1483 Or 1493 Or Junior Standing Or Permission Of The Instructor. The Course Includes The Following Topics: The Ecosystem Of The Great Plains, The Diversity Of People On The Great Plains, The Role Of The Region In Socio-Economic And Political Systems Of The Nation And Global Communities, What History Of The Great Plains Can Teach Us About Ourselves As A People. (Irreg.) [IV-WC]	A	200920	WC
HIST	3253	200710	Hitler and Nazi Germany	Prerequisite: 1233. Focuses on the man, the part, and the regime. Hitler's personality and ideological beliefs, the party's growth and membership, and the regime's structure and policies are investigated. The topics are discussed within the context of German history and political, social, and economic developments in 20th century Europe. (Irreg.) [IV-WC]	A	201120	WC
HIST	3263	200710	Germany 1800-1923: The Long Nineteenth Century	Prerequisite: junior standing. This course surveys modern Germany's passage from pre-industrial feudalism at the beginning of the modern period, through national unification under an authoritarian empire, to its first unsuccessful democratic experiment in the aftermath of war and defeat in the 1920's. (Irreg.) [IV-WC]	A	201110	WC
HIST	3303	201030	Mexico and the United States	Prerequisite: Junior standing or permission of instructor. Explores the long and complicated relationship between these two nations. Explores economic investment, war, immigration, bilingualism, and culture. (Irreg.) [IV-WC]	A	Pre 200710	WC
HIST	3443	200710	American Frontier to 1828	Prerequisite: 1483. An analysis of frontier development in the region east of the Mississippi with special emphasis on a comparative view of world frontiers. (F) [IV-WC]	A	201110	WC

HIST	3483	201030	Twentieth Century Urban West	Prerequisite: 1493 or junior standing or permission of instructor. 20th century urban west covers the development of the western states and their cities since 1900 as they move from communities of local significance to ones of national and global participants. Includes the rise of the urban centers, the impact of the two world wars, the great depression, ethno-history, environmental history, and the economic, social, and political events and movements that shaped the modern west. (Irreg.) [IV-WC]	A	Pre 200710	WC
HIST	3663	200710	Political Islam	Prerequisite: junior standing. The study of radical Islamic thinkers, political parties, and governments in the modern Middle East. (Irreg.)	A	Pre 200710	
HIST	3683	200710	Jewish Mysticism	Prerequisite: junior standing or permission of instructor. Introduces students to the main trends of Jewish mysticism, among them Kabbalah. It will familiarize students with ancient and medieval doctrines. (Irreg.) [IV-WC]	A	Pre 200710	WC
HIST	3743	200710	Southern Africa Since 1800	Focuses on the socio-economic and political evolution of Southern Africa as a distinctive region from 1800 to the contemporary period. The preponderant role of South Africa in the development of the region will be emphasized, while Zimbabwe, Mozambique and Angola will also be closely studied. (Sp) [IV-NW]	A	201130	NWC
HIST	3783	200710	Africa Since 1800	Thematically traces the evolution of Africa during the colonial period and explains how the continent moved to independence in the second half of the twentieth century. Such topics as the development of formal colonies and protectorates, the missionary factor and African nationalism will be studied. (F) [IV-NW]	A	201110	NWC
HIST	3833	200710	Nation Building in East Central Europe, 1790-1939	A comparative study of the social and political processes of nation building among the Polish, Czech, Slovak, Magyar, and Yugoslav peoples; the attempts of the Habsburg and Tsarist empires to deal with national diversity; the emergence of independent nation-states; and the problems of domestic and international instability between the two world wars. (Irreg.) [IV-WC]	A	201120	WC
HIST	3843	201110	International Relations in the Middle East	Prerequisite: junior standing or permission of instructor. Covers the major wars of the region beginning with the first world war, when the modern state system was created, and ending with the Gulf War, when the U.S. hoped to construct a new world order. The Arab-Israeli conflict, the Cold War, the contest for control of the Persian Gulf and oil markets are also covered. Discussed will be the role of the great powers as well as the major Middle Eastern states in shaping international relations in the region over the past century. (Irreg.) [IV-NW]	A	Pre 200710	NWC
HIST	3893	201110	Culture and Society in the Middle East	Prerequisite: junior standing or permission of instructor. Covers the major social and cultural conflicts which have defined the peoples and states of the modern Middle East from 1800 to the present. The focus will be on Turkey, Iran, Egypt and Israel. History texts, primary documents, and novels will be read. Particular attention will be paid to the debates over the place of women and religion. (Irreg.) [IV-NW]	A	Pre 200710	NWC



HIST	3913	200710	The Samurai in Japanese History	Prerequisite: 1723 or 1733 or 3853. Explores the history of the most popular figure in Japanese history. Covers warfare and invasion before the formation of the early state up to the suicide of the last Samurai in 1970. (Irreg.) [IV-NW]	A	201130	NWC
HIST	4053	201110	The Enlightenment	Prerequisite: 1223 or 1623 or junior standing or permission of instructor. Examination of the intellectual and cultural currents of eighteenth-century Europe and Colonial America. Topics to be considered include enlightenment critiques of orthodox religion, the rise of the public sphere and the relationship between the enlightenment and the French revolution. (Irreg.) [IV-WC]	A	201010	WC
HIST	4103	201110	Mythology in Ancient Greece and Rome	Prerequisite: 1613 or 2023 or junior standing or permission of instructor. Greek and Roman myth through primary sources in translation; social and political context of Greek and Roman myth; archaeological evidence related to Greek and Roman mythology. (Irreg.) [IV-WC]	A	Pre 200710	WC
HIST	4303	201110	Violence in the American West	Prerequisite: 1483 or 1493 or junior standing or permission of instructor. The examination of the pervasive history of violence in the American West and the shaping of western imagery. Key episodes of violence allow exploration of specific strains of violence and application of theoretical approaches. General categories include colonial based violence, social conflict (including vigilantism, race based violence, labor and class unrest, etc.), and the invention of western violence by purveyors of popular culture. (Irreg.) [IV-WC]	A	Pre 200710	WC
HIST	4323	201110	The African-American Political Tradition	Prerequisite: 1493 or 2033 or 2043 or junior standing or permission of instructor. This course is an upper-division survey of African-American protest and politics from the abolitionist movement to the present. This survey will include analysis of key political thinkers and the most significant protest movements, as well as political campaigns. (Irreg.) [IV-WC]	A	201020	
HIST	4333	201110	Twentieth-Century West	Prerequisite: 1483 or 1493 or junior standing or permission of instructor. The history of the twentieth-century West explores the role of this region in modern American politics, resource development, culture, especially art, literature and the movies, and the role of the West in world affairs. (Irreg.) [IV-WC]	A	201010	WC
HIST	4373	201110	American Constitutional History, 1900 - Present	Prerequisite: HIST 1483 or HIST 1493 or junior standing or permission of instructor. Development of major changes (by amendment, judicial reinterpretation, or congressional redefinition) in the Constitution. Covers social, economic, and political causes and effects of those changes. (Irreg.) [IV-WC]	A	Pre 200710	WC

HIST	4383	201110	Life of the Mind in America, Since 1877	Prerequisite: HIST 1483 or HIST 1493 or junior standing or permission of instructor. Main currents in American thought since Civil War and Industrial Revolution. Examines who an "intellectual" is and how the concept changes across time and across social divisions. Considers relationship of intellectuals to their audience: how they create new (and revive old) meanings together as they wrestle with unsettled controversies. (Irreg.) [IV-WC]	A	Pre 200710	WC
HIST	5054	200710	Historical Methods-Bibliography and Criticism	Prerequisite: graduate standing or permission. The nature and philosophy of history; techniques of research and writing. (F)	A	201110	
HON	2501	200710	Campus Culture	Prerequisite: Admission/Eligible to the Honors Program (3.40 GPA). Encourages interaction with many of the cultural events offered by the University. Events include plays, art exhibits, lectures, concerts, film and more. The course emphasizes the critical analysis of culture through in-class conversation, out-of-class writing, and peer-revision of texts. Writing for the class will be uploaded to "our page", an online culture magazine which includes listings of upcoming events. (F, Sp)	A	201020	
HON	3103	200710	Writing Workshop	Prerequisite: Admission to the Honors College and permission of the instructor, and 2973. The course will help the student learn more about writing and helping others to write well. Designed to help students become familiar with rhetorical theory as well as practice. Students will develop effective strategies for work in the honors college writing assistant program. Focus is on two key questions: What is good writing? How can we help others to become better writers? (Sp)	A	Pre 200710	
HON	3223	200710	American Thought and Culture in the 1940s	Prerequisite: English 1213 and permission of Honors College. Study of America in the 1940s through an examination of American intellectual and cultural life. Among the themes discussed are wartime American culture, modern American liberalism and conservatism, the effects of McCarthyism, the changing place of women and minorities in American life, and anxieties about life in the atomic age. (Irreg.) [IV-WC]	A	Pre 200710	
HON	3713	200710	Religion in America	Prerequisite: permission of Honors College. Traces the development, character and impact of religion in America from the pre-colonial era to the present. (Irreg.) [IV-WC]	A	Pre 200710	WC
I D	1011	200710	Introduction to Interior Design	Prerequisite: for majors only. Introduction to interior design and issues and factors that define the quality of interior spaces, including an overview of design history, a discussion of current trends, and professional responsibility of interior designer. (F)	A	Pre 200710	
I D	1133	200710	Design and Graphics I	Prerequisite: for majors only. An introduction to visual communications for the design professions, including technical drawing, empirical perspectives and freehand drawing. Other topics include introduction to basic building materials; their history, sources, manufacture, properties, products and systems. Studio/Laboratory (F)	A	Pre 200710	

I D	1145	200710	Design and Graphics II	Prerequisite: 1133 with a grade of C or better. An introduction to basic principles and fundamental concepts for design professionals, with emphasis on color theory and application; materials and proportioning systems. Additional topics include cultural, social, and behavioral factors and their implications for the planning and design of the built environment. Studio/Laboratory (Sp)	A	Pre 200710	
I D	3743	200710	Construction Drawing and Detailing for Interiors	Prerequisite: 2763 and 2773 with a grade of "C" or better, or permission of instructor. Focus on the preparation of drawings, schedules, and specifications as an integrated system of contract documents. Projects will illustrate how design solutions and interior construction are related. (Sp)	A	201120	
I D	3763	200710	History of Interior Design, 19th and 20th Centuries	Prerequisite: 3753 with a grade of "C" or better or permission. History of interiors with emphasis on cultural and socioeconomic factors which led to their development. Emphasis on designers and patrons and on the major furnishings styles and design ideas of the nineteenth and twentieth centuries. (Sp)	A	201120	
I D	4783	200710	Topics in Computer Applications	Prerequisite: Permission of instructor. Emerging technology and its application to interior design problem-solving. (Irreg.)	A	Pre 200710	
IAS	2103	201110	Survey of Asian Civilizations and Cultures	Studies the three regions of Asia (India, east Asia and southeast Asia) with emphasis on philosophical, religious and cultural traditions, and patterns of social, economic and political change. Prepares students for further in-depth study of Asia and its greater regional influences. (Irreg.) [IV-NW]	A	Pre 200710	NWC
IAS	3113	200710	Women in East Asia	Prerequisite: junior standing or permission of instructor. The history of women and gender in China, Japan, Korea from 1800 to the present. Will also examine how the philosophies of Buddhism and Confucianism help determine gender and social relationships. (Sp)	A	200920	
IAS	3163	201110	International Relations of East Asia	Prerequisite: junior standing or permission of instructor. The primary objective is to provide students with critical perspectives of various issues related to international relations of East Asia. Geographically, explores international relations of three East Asian countries: China, Japan, and Korea. Topics include national security, foreign policy, political economy, democracy, human rights and Asian regionalism. (Irreg.) [IV-NW]	A	Pre 200710	NWC

IAS	3183	200910	Political Economy of Japan	Prerequisite: junior standing or permission of instructor. Surveys Japan's post-World War II market economy and political system. Explores how Japan achieved rapid economic growth and industrialization during the 1950s and 1960s and also studies how the Liberal Democratic Party was able to maintain political power during the last four decades of the 20th century. (Irreg.)	A	201120	
IAS	3423	200710	Politics and Society in Iraq	Prerequisite: junior standing or permission of instructor. This course explains the historical, political, social, and economic background of current events in Iraq. The course borrows from political science, history, anthropology, and economics in its analysis. Students will be prepared to better comprehend the complexity of politics and society in this important Middle Eastern Country. (Irreg.)	A	Pre 200710	
IAS	3483	201110	Shi'a Islam: History, Memory and Protest in the Middle East	Prerequisite: junior standing or permission of instructor. Examines the history, memory, and protest movements in the Middle East's Shi'i Crescent, stretching from Iran through Iraq and the Persian Gulf to Lebanon. Addresses the historical development of Islam's Shi'i sect and the emergence of Shi'i communities in Iraq, Iran, and Lebanon; the process of cultural change in the Shi'i world and the emergence of revolutionary movements in each of these countries, as well as the contemporary challenge of building national identity and democracy in each country. (Irreg.) [IV-NW]	A	Pre 200710	NWC
IAS	3533	201030	Communication in Contemporary Chinese Contexts	Prerequisite: COMM 1113, or COMM 2003, or junior standing, or permission of instructor. Explores what and how Chinese people, or people in Chinese contexts communicate. Content areas include interpersonal, family, business, and religious issues. (Irreg.)	A	Pre 200710	
IAS	3613	200910	International Politics, Literature & Film	Prerequisite: junior standing or permission of instructor. Examines two forms of international political commentary, literature and film, in an effort to heighten awareness of specific international issues. Also explores how these issues are conveyed and presented in an entertaining medium. (Irreg.)	A	201120	
IAS	3623	200910	Comparative National Security	Prerequisite: 2003 or Political Science 2503 or junior standing. Explores the national security concerns and perspectives for the major countries and regions of the world. Examines the connection between alternative constructions of national security and the security politics of nation-states. (Irreg.)	A	201110	
IAS	5133	200920	Chinese Politics	Prerequisite: graduate standing or permission of instructor. Surveys major themes and approaches to the study of Chinese politics. Through a close reading and analysis of important works in the field, participants explore multiple methods and sources of information used to answer recurring questions about politics in China. (Irreg.)	A	Pre 200710	

IAS	5143	201110	Political Economy of China	Prerequisite: graduate standing or permission of instructor. Explores the debates over the political economy of China, and examines theories of institutional change and economic performance, state capacity and political development, rent-seeking and corruption, class formation and collective action. (Irreg.)	A	201110
IAS	5223	200920	European Security	Prerequisite: graduate standing or permission of instructor. Focuses on the subject of European security by highlighting the European institutions of the EU and NATO and their efforts to develop a European security and defense identity. Also focuses on the larger trans-Atlantic community and how a growing Europe will affect relations with the United States. (Irreg.)	A	Pre 200710
IAS	5930	200710	Seminar in International Studies	1 to 4 hours. Prerequisite: graduate standing and permission of instructor. May be repeated with change of content; maximum credit nine hours. Analysis, research, and writing on one or several selected topics in international studies, international development, and/or international management. (Irreg.)	A	Pre 200710
IAS	5950	200710	Research Problems	2 to 5 hours. Prerequisite: graduate standing. May be repeated with change of content; maximum credit six hours. Directed research and writing on selected topics in international relations, international development, and international management. (F, Sp, Su)	A	Pre 200710
IAS	5981	200710	Thesis Writers' Seminar	Prerequisite: admission to M.A. in International Relations. Provides guidance for Work on the master's thesis and discusses problems of research design, assembling bibliography, identifying sources, and effective written presentation of research findings. Students will present a thesis prospectus, working bibliography, and chapters for comment. (Irreg.)	A	Pre 200710
ILAC	4043	201020	Teaching Diverse Populations	Prerequisite: EDEL 4101. Corequisites: EDLT 4313, EDMA 4053, EDSC 4193, and EDSS 4323; or EDMA 4243 (Math Ed majors). Open only to elementary and mathematics education majors. Development of a multicultural perspective to teaching including an understanding of theoretical frameworks, methods, and experiences working with culturally diverse populations. (F, Sp)	A	201110
ILAC	5910	200710	Practicum in ILAC--Master's	1 to 4 hours. Prerequisite: graduate standing, permission of instructor and dean. May be repeated; maximum credit six hours. Variable as to title and subject profession. Provides field-type experience under faculty supervision and is designed to introduce the student to the practical application of theory within an environment in which professional practice takes place. Seminar experience is to be included. (Irreg.)	A	201111

ILAC	5920	200710	Internship in Education--Master's	1 to 6 hours. Prerequisite: 5910, permission of instructor. May be repeated; maximum credit six hours. Variable as to title and subject profession. Available to master's degree programs specifically requiring an internship in addition to thirty-two hours of other coursework as part of the degree. Introduces the student to the profession under the supervision of a practitioner whose credentials are equal to those of the graduate faculty. (Irreg.)	A	Pre 200710
ILAC	5940	200710	Field Studies in ILAC	1 to 4 hours. Prerequisite: 12 hours of education. May be repeated with change of subject matter; maximum credit eight hours. Practical problems in education as defined by members of the classes. Typical topics: defining educational objectives, relating school programs to established objectives, developing teaching-learning aids, organization for participation in developing and evaluating instructional programs, using community resources for learning, improving evaluation procedure. (Irreg.)	A	201111
ILAC	5972	200710	Pre-Master's Seminar	Prerequisite: 12 hours of education, graduate standing, permission of instructor. May be repeated; maximum credit four hours. Enrollment limited to students who are in early post-baccalaureate curricula. (Irreg.)	A	Pre 200710
ILAC	6902	200710	Pre-Doctoral Seminar	Prerequisite: graduate standing. An introduction to advanced graduate scholarship in education, including a review of advanced level trends and issues in specific fields within education. (Irreg.)	A	Pre 200710
ILAC	6910	200710	Practicum in Educ--Doctoral	1 to 6 hours. Prerequisite: admission to doctoral program, permission of instructor. May be repeated; maximum credit six hours. Variable as to title and subject profession. An advanced practicum for post-master's level students only. The object is to provide professional experience under faculty supervision in fields requiring a high degree of professional skill. Seminar experience is to be included. (Irreg.)	A	Pre 200710
ILAC	6930	200710	Intensive Studies in Education	1 to 6 hours. Prerequisite: 12 hours of education and permission of instructor. Repeatable with change of title and subject. Opportunity offered for professional educators and others interested in education, cooperatively, to seek solutions to educational problems. Organized groups work in curriculum, guidance, instruction, administration and supervision. Competent leadership and expert consultant service provided. (Irreg.)	A	201110
INTL	6000	200710	Study Abroad	1 to 15 hours. Prerequisite: permission of the graduate dean and the student's major department before enrollment. Designed to facilitate student participation in study abroad and reciprocal exchange programs. (F, Sp, Su)	A	Pre 200710
ITAL	3853	200710	Readings in Italian Literature	Prerequisite: 2223. Designed to improve reading comprehension and to introduce the techniques of literary analysis. Representative works from the various literary genres will be studied. (Sp)	A	Pre 200710

JAPN	3123	200710	Advanced Japanese Practice	Prerequisite: 2223. This course trains students in advanced Japanese language skills in speaking, listening, reading and writing. Students learn grammatical forms and new vocabularies and expressions. Reading materials emphasize practice of Japanese everyday language. (Irreg.)	A	Pre 200710	
JAPN	3133	200710	Advanced Japanese-Contemporary Colloquial Japanese	Prerequisite: 2223 or concurrent enrollment. This course will focus on the study of contemporary colloquial Japanese. Students will study various styles of the spoken Japanese language as produced by the differences in gender, age, and social settings. Students will increase their vocabulary and learn expressions that are frequently used in the spoken speech. (Irreg.)	A	Pre 200710	
JAPN	5970	200710	Special Topics/Seminar	1 to 3 hours. Prerequisite: Graduate standing or permission of instructor. May be repeated; maximum credit nine hours. Special topics or seminar course for content not currently offered in regularly scheduled courses. May include library and/or laboratory research and field projects. (Irreg.)	A	Pre 200710	
JMC	3622	200710	Writing for Broadcast	Prerequisite: 1013, 2033. Introduction to the various styles of writing news and non-news material for presentation on radio, television and motion pictures. Laboratory consists of time-bound practice in application of principles to different media. Laboratory (F, Sp)	A	201010	
JMC	3783	200710	Voice and Performance	Prerequisite: 2644 or 3633. The development of disciplines controlling vocal, visual mechanics and interpretative performances for the microphone or on camera. (F, Sp)	A	Pre 200710	
JMC	3813	200710	Typography and Design	General survey of development of graphic arts. Emphasizes techniques, processes and procedures for putting words and illustration into print media primarily, with particular attention to elements of effective design. Laboratory (Sp)	A	201010	
JMC	4023	200710	Advanced News Editing	(Slashlisted with 5023) Prerequisite: 3003 and 3103. Studies and laboratory experience in creative editing and newsroom management for the daily newspaper or magazine, including photo selection and editing, copy handling procedures, assignments, edition planning, handling of special themes and areas of interest, personnel motivation and ethical problems of the editor. No student may earn credit for both 4023 and 5023. Laboratory (Irreg.)	A	201020	
JMC	4043	200710	Reporting in Specialized Fields	Prerequisite: 3003 and 3013. Emphasis on writing stories - how to plan, report, write and edit in-depth enterprise stories. Gain knowledge in story forms, including news, feature, investigative, trend profile and narrative, with emphasis on depth of reporting and complexity of theme, material and structure. No student may earn credit for both 4043 and 5043. (F, Sp)	A	Pre 200710	

JMC	4053	200710	Advanced Reporting	(Slashed with 5053) Prerequisite: 3013. The development of advanced skills in informational, feature and beat reporting, and the advanced study of news gathering, presentation and gatekeeping theory. No student may earn credit for both 4053 and 5053. (Sp)	A	Pre 200710	
JMC	4123	200710	Mass Communication Theories	Prerequisite: junior standing and twelve hours of journalism credit. Introduction to theories and theoretical concepts in mass communication, including an overview of the theoretical approaches to understanding media uses, media effects, influences on media content, and the functions of media in societies and cultures. (F, Sp)	A	Pre 200710	
JMC	4313	200710	Integrated Marketing Communication	Prerequisite: permission of instructor or graduate standing. Designed to provide a basic understanding of the integrated marketing communication approach to senior-level and graduate students in any of the functional marketing communication areas such as advertising or public relations, or students in marketing. Focuses on the use of the traditional marketing communication tools of advertising, marketing public relations, sales promotion, and direct marketing in a way that promotes byth synergy and a continuing dialogue with the consumer as an individual. (Irreg.)	A	Pre 200710	
JMC	4443	200710	Financial Public Relations	(Slashed with 5443) Prerequisite: 3413. Instruction and practice designed to develop an understanding of the investor relations function in public relations activity for corporations. Study of the stock market, the roles of the principal players on Wall Street and relevant regulatory powers. Analysis of annual reports and how they are produced as well as financial statements and communication efforts aimed at investors and the news media. No student may earn credit for both 4443 and 5443. (Irreg.)	A	201110	
JMC	4693	200710	Broadcast and Electronic Media Management	(Slashed with 5693) Prerequisite: 1013, 2033, 2683. Operational and organizational management of media technologies in broadcast, corporate communications, internet and other media-based industries. Includes discussion of legal, human resource, economic and policymaking issues. No student may earn credit for both 4693 and 5693. (Irreg.)	A	201020	
JMC	4783	200710	Advanced Interactive Multimedia Design	(Slashed with 5783) Prerequisite: 4683. Explores blending content with delivery in computer-based media. Studies combining text, audio, video, and images on different platforms. Develops advanced skills in conceptualization, planning, and design. No student may earn credit for both 4783 and 5783. (F, Sp)	A	Pre 200710	



JMC	4843	200710	Literature of Journalism	(Slashlisted with 5843) Prerequisite: ninety hours, to include twelve in journalism, or permission of instructor. Reading and discussion of influential books about journalism and mass communication to expose students to the ideas of classic and contemporary writers and thinkers in the field. The course connects a journalism education to broader social science concepts in a manner that should stimulate critical thinking about the role of the media in American and international societies. No student may earn credit for both 4843 and 5843. (Irreg.)	A	Pre 200710	
JMC	4923	200710	World Media	(Slashlisted with 5923) Prerequisite: 2033 and junior standing. Analyzes the relationship between multi-dimensional globalization and the processes of communication. The analysis will highlight the social, cultural and political implications of globalization and the specific influence of communication in the social dimensions of globalization. No student may earn credit for both 4923 and 5923. (Sp)	A	Pre 200710	
JMC	5023	200710	Advanced News Editing	(Slashlisted with 4023) Prerequisite: graduate standing and permission. Studies and laboratory experience in creative editing and newsroom management for the daily newspaper or magazine, including photo selection and editing, copy handling procedures, assignments, edition planning, handling of special themes and areas of interest, personnel, motivation and ethical problems of the editor. No student may earn credit for both 4023 and 5023. Laboratory (Irreg.)	A	201020	
JMC	5043	200710	Reporting for Specialized Fields	Prerequisite: graduate standing and permission of instructor. Emphasis on writing stories - how to plan, report, write and edit in-depth enterprise stories. Will gain knowledge in story forms, including news, feature, investigative, trend profile and narrative, with emphasis on depth of reporting and complexity of theme, material and structure. No student may earn credit for both 4043 and 5043. (F, Sp)	A	Pre 200710	
JMC	5053	200710	Advanced Reporting	(Slashlisted with 4053) Prerequisite: graduate standing and permission. The development of advanced skills in informational, feature and beat reporting, and the advanced study of news gathering, presentation and gatekeeping theory. No student may earn credit for both 4053 and 5053. (F)	A	Pre 200710	
JMC	5163	200710	Special Topics in News and Information	Prerequisite: graduate standing and permission. May be repeated with change of content; maximum credit twelve hours. Investigation of a problem relating to such subjects as a significant trend, practice, medium, idea, critical principle, or significant person in journalism, news, and information fields. (Irreg.)	A	Pre 200710	

JMC	5313	200710	Advertising Management	Prerequisite: 5013 and graduate standing. Case-study approach to the problems in planning, developing, appraising and administering advertising and promotion activities. In-depth analysis of the problems and functions involved in managing the advertising function within an agency or within an organization. (Irreg.)	A	Pre 200710
JMC	5443	200710	Financial Public Relations	(Slashlisted with 4443) Prerequisite: graduate standing and permission. Instruction and practice designed to develop an understanding of the investor relations function in public relations activity for corporations. Study of the stock market, the roles of principal players on Wall Street and relevant regulatory powers. Analysis of annual reports and how they are produced as well as financial statements and communication efforts aimed at investors and the news media. No student may earn credit for both 4443 and 5443. (Irreg.)	A	201110
JMC	5553	200710	Contemporary Problems in Professional Writing	Prerequisite: eight hours in professional writing or equivalent, graduate standing. May be repeated once for credit with change in content. Extensive study of specific trends, shifts in public taste, and technical devices used by the authors. Discussion of books in terms of specific technical devices and how they can be used in the student's own work. (F)	A	201120
JMC	5570	200710	Special Topics in Professional Writing	1 to 3 hours. Prerequisite: graduate standing. May be repeated with change of subject matter; maximum credit nine hours. Variable topics related to theory and practice of fiction, nonfiction and dramatic writing. (Irreg.)	A	Pre 200710
JMC	5643	200710	Advanced Audio Production	(Slashlisted with 4643) Prerequisite: graduate standing and permission of instructor. Advanced study of the technology, capabilities and utilization of audio media. Units on advanced audio techniques for radio, television and film. Intensive practice and skill development in audio production techniques. No student may earn credit for both 4643 and 5643. (Irreg.)	A	Pre 200710
JMC	5693	200710	Broadcast and Electronic Media Management	(Slashlisted with 4693) Prerequisite: graduate standing and permission of instructor. Operational and organizational management of media technologies in broadcast, corporate communications, internet and other media-based industries. Includes discussion of legal, human resource, economic and policymaking issues. No student may earn credit for both 4693 and 5693. (Irreg.)	A	201020

JMC	5783	200710	Advanced Interactive Multimedia Design	(Slashlisted with 4783) Prerequisite: graduate standing and permission of instructor. Explores blending content with delivery in computer-based media. Studies combining text, audio, video and images on different platforms. Develops advanced skills in conceptualization, planning and design. No student may earn credit for both 4783 and 5783. (F, Sp)	A	Pre 200710
JMC	5843	200710	Literature of Journalism	(Slashlisted with 4843) Prerequisite: graduate standing. Reading and discussion of influential books about journalism and mass communication to expose students to the ideas of classic and contemporary writers and thinkers in the field. The course connects a journalism education to broader social science concepts in a manner that should stimulate critical thinking about the role of the media in American and international societies. No student may earn credit for both 4843 and 5843. (Irreg.)	A	Pre 200710
JMC	5923	200710	World Media	(Slashlisted with 4923) Prerequisite: graduate standing and permission of instructor. Analyzes the relationship between multi-dimensional globalization and the processes of communication. The analysis will highlight the social, cultural and political implications of globalization and the specific influence of communication in the social dimensions of globalization. No student may earn credit for both 4923 and 5923. (Sp)	A	Pre 200710
LAT	2313	200710	Latin Composition	Prerequisite: 1215, or the equivalent, with a grade of C or better. Composition and translation designed to provide a systematic review of grammar and improve control in writing Latin.	A	Pre 200710
LAT	3510	200710	Selected Topics	Prerequisite: 2113 or 2213 or the equivalent. May be repeated with change of content; maximum credit six hours. A study of selected topics in Latin literature on subjects not offered in regularly scheduled courses. (Irreg.)	A	Pre 200710

LAT	4503	200710	Latin Capstone Course	Prerequisite: senior standing in major. Students work on an individual basis in conjunction with a Classics faculty member and write a senior paper on a topic to be chosen in consultation with the faculty member. The paper must demonstrate a comprehensive understanding of the Latin language and of one of the major areas of Greco-Roman civilization. [V]	A	Pre 200710	CAP
LAW	5460	200710	Equality of Rights in American Constitutional Law	Prerequisite: 5134. The study of individual rights in federal constitutional law emphasizing cases not generally covered in the introductory constitutional law course, with emphasis on the concepts of substantive due process, procedural due process, takings, the contracts clause, suspect and invidious governmental classifications in violation of the equal protection clause. (F, Sp)	A	Pre 200710	
LAW	5740	200710	Payment Systems	2 to 3 hours. Course will cover the checking system, the credit and debit card system, electronic funds transfer, letters of credit, interest payments, negotiable instruments and the securities trading and settlement system. Substantive law would be Articles 3, 4, 4A, 5 and 8 of the UCC as well as the Expedited Funds Availability Act, parts of the Truth in Lending Act and the Electronic Funds Transfer Act (and implementing regulations.) (F, Sp)	A	201120	
LAW	5820	200710	Forensic Evidence Seminar	1 to 2 hours. Prerequisite: 5314. A study of technical and legal aspects on the use of forensic science techniques. Specific topics include DNA pathology, ballistics, serology, fingerprint analysis, and various tests for intoxication. Legal issues on the admissibility and limitations of expert testimony is considered. (Sp)	A	Pre 200710	
LAW	5932	200710	Jurisprudence	The nature and purpose of law, its relations to civilization and the social order; nature of legal principles; legal philosophies from primitive to modern times. (Irreg.)	A	Pre 200710	
LAW	6000	200710	Selected Problems in International Law	1 to 4 hours. May be repeated twice with change of content. Involves current legal problems as they relate to international law. (Su)	A	200920	
LAW	6113	200710	Children and the Law	Prerequisite: 5214, 5443. Children and their relationship with parents and the state in reference to a child's name, education and health care; neglect; abuse; termination of parental rights; adoption; and new reproductive technologies. (Sp)	A	201120	
LAW	6163	200710	Lawyering in the 21st Century	Prerequisite: admission to College of Law. Advanced course in law and ethics of lawyering, with primary focus on issues at the forefront of the modern legal profession, worldwide, nationally and locally. (Sp)	A	Pre 200710	

LAW	6272	200710	Workers' Compensation	Historical and current principles of compensation for worker injuries, disease, or death arising out of employment, including coverage and procedures of relevant Oklahoma and federal statutes, types of disabilities and benefits, prerequisite for entitlement to benefits, defense, and rules against third parties. (Irreg.)	A	Pre 200710
LAW	6322	200710	Criminal Litigation Skills	Emphasizes Oklahoma criminal law and procedure as a vehicle to teach fundamental lawyering skills, including interviewing, counseling, and negotiation; basic trial techniques. (F, Sp)	A	Pre 200710
LAW	6350	200710	General Practice II	4 to 5 hours. Additional topics regarding organization and management of legal work in a lecture-workshop format. (F, Sp)	A	Pre 200710
LAW	6372	200710	Civil Practice Skills	Classroom instruction complements the Civil Clinic course designed to prepare students to assist and represent clients in civil cases and transactions; teaches fundamental lawyering skills, including law office management, interviewing, counseling, negotiation, mediation, fact investigation, discovery procedures, trial preparation, and professional responsibility. (F, Sp, Su)	A	Pre 200710
LAW	6530	200710	Land Use Control	2 to 3 hours. Judicial, statutory, and administrative restrictions on use and development of land; zoning; restrictive covenants, subdivision regulations, land use planning, doctrines of nuisance and eminent domain; utilization of air space and historic preservation. (F, Sp)	A	Pre 200710
LAW	6560	200710	Title Examination and Assurance	2 to 3 hours. A study of conveyancing, with emphasis on the examination of abstracts of title to real property. (F, Sp)	A	Pre 200710
LAW	6602	200710	Church State Relations	The Establishment Clause and Free Exercise Clauses; historical and current relationships between government and religious, secular, and anti-religious interests. (Irreg.)	A	201110
LAW	6630	200710	Communication and Law of Torts Seminar	Tort liability arising from communications, especially mass media and other public communications. This includes communications torts, such as defamation, evasion of privacy, and infringement of the right of publicity; and application to communications of economic torts, negligence and other theories of tort liability. (Irreg.)	A	Pre 200710
LAW	6640	200710	Corporate Bankruptcy and Reorganization	1 to 2 hours. Subjects covered will include plan formulation and confirmation, debt restructuring, post petition financing, and ethical issues. (Irreg.)	A	Pre 200710
LAW	6662	200710	Employment Law Seminar	The law of employment, including personnel practices, employment contracts, employee rights and federal-state regulation of employer-employee relationships. (Irreg.)	A	Pre 200710
LAW	6690	200710	International Law - Common Law Systems Seminar	1 to 2 hours. The practical introduction to the laws and legal systems of "common law" countries, other than the United States (England, Ireland, Canada, Australia, New Zealand, and most other countries that once were part of the British Empire), with emphasis on legal research, to gain experience in the use of foreign legal materials that are relevant to American legal problems, as well as international problems. (Irreg.)	A	Pre 200710
LAW	6822	200710	Income Taxation of Trusts and Estates	Prerequisite: 5463. Subchapter J of the Internal Revenue Code, involving income taxation of trusts, estates, and beneficiaries. (Irreg.)	A	Pre 200710

LAW	6832	200710	Partnership Tax	Prerequisite: 5463. Subchapter K of the Internal Revenue Code, involving taxation of partnerships and partners. (F)	A	200920
LAW	6840	200710	Tax Procedure	2 to 3 hours. Prerequisite: 5463. Federal tax procedure and conflict resolution, including administrative practice, trial and appellate review. (Irreg.)	A	201110
LING	5970	200710	Special Topics/Seminar	1 to 3 hours. Prerequisite: Graduate standing or permission of instructor. May be repeated; maximum credit nine hours. Special topics or seminar course for content not currently offered in regularly scheduled courses. May include library and/or laboratory research and field projects. (Irreg.)	A	Pre 200710
LSAL	2313	201110	Business Ethics	Considers business ethics as applied ethics. Includes a framework for understanding the terms "good" and "right" and explores the basic principles used in the study of ethics. Also explores the various ways in which international business ethics differ from business ethics as practiced in the American economy. (F, Sp, Su)	A	Pre 200710
LSAL	2700	201120	Topics in Administrative Leadership	May be repeated with change of content; maximum credit nine credit hours. Specific course content will be defined each time the course is offered. A problem-oriented approach to Administrative Leadership. Reading and research, arranged and directed in consultation with the instructor, in specified areas of Administrative Leadership. (F, Sp, Su)	A	Pre 200710
LSAL	3553	201110	Global Strategies	Prerequisite: junior standing or permission from CLS adviser. Focuses on marketing and marketing strategies, specifically pricing and the integrative nature of marketing management. (F, Sp, Su)	A	Pre 200710
LSAL	4373	201120	Performance Excellence in Personal and Professional Life	Prerequisites: junior standing or permission from CLS adviser. This course will examine the psychological, social, and health related factors that can increase the opportunity for excellence in personal and professional life. Information from psychology, sport psychology, and exercise prescription will identify the variables that play a significant role in the development of performance excellence. (F, Sp, Su)	A	Pre 200710
LSAL	4920	201130	Internship in Administrative Leadership	1 to 3 hours. Prerequisite: junior standing and permission from CLS adviser. May be repeated with change of content; maximum credit nine hours. Field experience in issues related to a student's area of study. Students will gain knowledge through experiential and on-the-job practice. (F, Sp, Su)	A	Pre 200710
LSCJ	4920	201130	Internship in Criminal Justice	1 to 3 hours. Prerequisite: junior standing and permission from CLS adviser. May be repeated with change of content; maximum credit nine hours. Field experience in issues related to a student's area of study. Students will gain knowledge through experiential and on-the-job practice. (F, Sp, Su)	A	Pre 200710
LSCJ	5483	201110	Life Course Criminology	Prerequisite: LSTD 5003 and LSCJ 5113; or permission of dean. The life-course paradigm has emerged as a potentially powerful tool for understanding criminal behavior. This course is designed to provide an in-depth examination of the life-course paradigm and its application to criminal justice policy. (F, Sp, Su)	A	Pre 200710

LSCS	3283	201020	Conversational Chinese	Prerequisite: junior standing. Designed for individuals who would like to learn Chinese but have little knowledge or experience of learning a foreign language, and those who need to use the language for practical purposes such as work, travel, holiday, and so on. It consists of three portions: (1) getting started; (2) communicating with Chinese native speakers; (3) working with the Chinese. (F, Sp)	A	Pre 200710	
LSCS	4920	201130	Internship in Cultural Studies	1 to 3 hours. Prerequisite: junior standing and permission from CLS adviser. May be repeated with change of content; maximum credit nine hours. Field experience in issues related to a student's area of study. Students will gain knowledge through experiential and on-the-job practice. (F, Sp, Su)	A	Pre 200710	
LSHA	5700	201120	Advanced Topics in Human and Health Services Administration	2 to 9 hours. Prerequisite: graduate standing. May be repeated; maximum credit 12 hours. Advanced studies in various HHSA topics, offered under stated titles determined each semester by the instructor involved. (F, Sp, Su)	A	Pre 200710	
LSTD	4253	201110	Culture and Science	Prerequisite: junior standing or permission from CLS adviser. The history of the relations between science and culture in the last two centuries. Students will learn more about the methods and procedures of science, and the way science has been perceived and misperceived in the modern world. (F, Sp, Su)	A	201060	
LSTD	4543	201110	Satellite Imagery	Prerequisite: junior standing or permission from CLS adviser. Fundamentals of satellite imagery, as well as how to process data. Students will learn basics of spectral processing and the ideas behind the conversion of spectral digital information into color-keyed information sets. (F, Sp, Su)	A	Pre 200710	
LTRS	1103	201110	America's Constitution 1: The Legacy of the Founding	Introductory, freshman-level survey of American constitutional history, including the place of the Constitution in law, politics, and culture over its first hundred years. Introduces students to theories of constitutional government and constitutional interpretation and their evolution between the Revolutionary era and Reconstruction. Particular attention is paid to the relationship between constitutional law and broader developments and debates in American society. (F, Sp) [IV-WC]	A	Pre 200710	WC
LTRS	1203	201110	America's Constitution II: The Modern Constitution	Introductory, freshman-level survey of American constitutional history, including the place of the Constitution in law, politics, and culture, from Reconstruction to the present. Introduces students to the fundamental changes that have shaped the Constitution since the Civil War: the 14th amendment, the application of the Bill of Rights to the states, the Civil Rights movement, the triumph of privacy, and the rise of originalist ideologies. (Sp)	A	201120	

LTRS	3903	201110	First Freedoms	<p>Prerequisite: ENGL 1213 or equivalent. Examines the fundamental freedoms guaranteed by the First Amendment to the United States Constitution: the freedom of speech, freedom to exercise religion, and freedom from government establishment of religion. Primary focus is on major Supreme Court cases interpreting those first freedoms, historical and methodological debates informing those interpretations, and the application of the First Amendment's guarantees to modern society, mass media, and information sharing technologies. (F, Sp)</p> <p>Provides an overview of leadership fundamentals such as problem solving, effective oral and written communication, and providing direction through effective counseling. Students will study the seven army values, ethical decision making, and apply what they have learned using pre-determined case studies. Students will explore the dimensions of leadership attributes, skills, and actions through practical, hands-on, and interactive exercises. Students will develop greater self awareness as they assess their own leadership styles and practice communication and team building skills. (Su)</p>	A	201120
M S	1013	200710	Fundamentals of Leadership	<p>Prerequisite: completion of placement test. For students who score in the lowest bracket on the placement test. A review of beginning algebra including polynomial arithmetic, solving equations, graphing, inequalities, and the quadratic equation. Not acceptable for degree credit at the University of Oklahoma. (F, Sp, Su)</p>	A	201030
MATH	0113	200710	Elementary Algebra	<p>Prerequisite: placement test. Combines the course content of Math 0113 and 0123. A review of beginning algebra including polynomial arithmetic, solving equations, graphing, inequalities, rational expressions, exponents and radicals, imaginary and complex numbers, quadratic equations, systems of linear equations. Not acceptable for degree credit at the University of Oklahoma. (F, Sp, Su)</p>	A	201130
MATH	0115	200710	Fundamental Algebra	<p>Prerequisite: 2433. Selected specialized topics and methods relevant to the secondary school mathematics curriculum. Content will vary, but will include problem solving, use of computers in teaching secondary school mathematics, specialized methods for teaching algebra and geometry, teaching probability and statistics at the secondary level, or other appropriate content and methods not covered in EDMA 4242. For major credit only for those in teacher certification programs. (F)</p>	A	201120
MATH	4232	200710	Specialized Topics and Methods--a Teachers' Course	<p>Prerequisite: 2513 and 3333 or permission of instructor. Topics include factorization and prime numbers, congruence, quadratic residues and reciprocity, continued fractions and approximations, Diophantine equations, arithmetic functions, and selected applications. (Irreg.)</p>	A	Pre 200710
MATH	4313	200710	Introduction to Number Theory	<p>Prerequisite: 3113 or 3413; 3333. Duplicates one hour of 4323. Topics selected from: linear systems of equations, integral equations, stability theory, existence and uniqueness criteria, perturbation theory, dynamical systems, boundary-value problems, numerical methods. (Irreg.)</p>	A	201110
MATH	4413	200710	Intermediate Ordinary Differential Equations	<p>Prerequisite: 3113 or 3413; 3333. Duplicates one hour of 4323. Topics selected from: linear systems of equations, integral equations, stability theory, existence and uniqueness criteria, perturbation theory, dynamical systems, boundary-value problems, numerical methods. (Irreg.)</p>	A	Pre 200710



MATH	4663	200710	Introduction to Differential Geometry II	(Slashlisted with 5663) Prerequisite: 4653 or 5653. Intermediate theory of surfaces, covariant differentiation, geodesics, Gauss-Bonnet Theorem. Further topics may include: rigidity theorems, minimal surfaces, the Hopf-Rinow Theorem, the Hadamard Theorem, index of vector fields. No student may earn credit for both 4663 and 5663. (Sp)	A	Pre 200710
MATH	5663	200710	Introduction to Differential Geometry II	(Slashlisted with 4663) Prerequisite: 4653 or 5653. Intermediate theory of surfaces, covariant differentiation, geodesics, Gauss-Bonnet Theorem. Further topics may include: rigidity theorems, minimal surfaces, the Hopf-Rinow Theorem, the Hadamard Theorem, index of vector fields. No student may earn credit for both 4663 and 5663. (Sp)	A	Pre 200710
MATH	5683	200710	Graph Theory II	Prerequisite: 5673 or permission of instructor. A continuation of the study of graphs. Topics include partitions, Eulerian and Hamiltonian graphs, planarity and colorability. (Sp)	A	Pre 200710
MATH	5783	200710	Topics in Mathematical Statistics	Prerequisite: 4743. May be repeated with change of content; maximum credit 15 hours. Topics may include stochastic processes, linear models, non-parametric methods, experimental design, sequential analysis, decision theory, etc. (Irreg.)	A	Pre 200710
MATH	5940	200710	Seminar--Applied Mathematics and Statistics	1 to 2 hours. May be repeated with change of content; maximum credit 12 hours. (F, Sp)	A	201110
MATH	6373	200710	Commutative Algebra	Prerequisite: 4323, 4333, 5333 or permission of instructor. Commutative rings and their modulus, ideals, prime ideals, Noetherian modules and rings, localization, principal and factorial rings, discrete valuation domains, Dedekind domains, integral ring extensions, dimension theory, tensor products, flat modules, the homofunctor, injective and projective modules, regular rings, Cohen-Macaulay rings. (Irreg.)	A	Pre 200710
MATH	6443	200710	Topics in Differential Equations	Prerequisite: permission of instructor. May be repeated with change of content; maximum credit 15 hours. Topics include, but are not limited to, dynamical systems, nonlinear boundary value problems, parameter identification theory, wave theory, nonlinear functional analysis. (F, Sp)	A	Pre 200710
MATH	6493	200710	Topics in Analysis	Prerequisite: 5453 or permission of instructor. May be repeated with change of course content; maximum credit 15 hours. Topics of modern research interest in analysis. (F, Sp)	A	201020
MATH	6693	200710	Topics in Geometry and Combinatorics II	Prerequisite: permission of instructor. May be repeated with permission of instructor; maximum credit 12 hours. Topics may include convexity, combinatorial geometry, graph theory, linear topological spaces, metric geometry, differential geometry or Riemannian geometry. (F, Sp)	A	Pre 200710
MATH	6843	200710	Topics in Topology II	Prerequisite: 6833. May be repeated with permission of instructor; maximum credit 15 hours. Topics may include algebraic topology, combinatorial topology, linear topological spaces, dimension theory, metrization, continua, decomposition spaces, topology of flat spaces. (F, Sp)	A	201120

METR	4393	201020	Automated Analysis of Spatial Grids	<p>Prerequisite: MATH 3333 and an introductory programming course or permission of instructor. This course provides students with a foundation in topics of digital image processing and data mining as applied to geospatial datasets. By the end of this course, students will be able to devise and implement automated techniques to extract information from spatial grids such as radar or satellite weather images. No student may earn credit for both 4393 and 5393. (Irreg.)</p>	A	Pre 200710
METR	4453	200910	Hazardous Weather Detection and Prediction	<p>Prerequisite: Mathematics 1823, 2423, 2433, 2443 and 3113 or 3413, and Physics 1205 or 2514, 1215 or 2524, or permission of instructor. Designed to acquaint non-meteorology majors - especially electrical engineering, electrical and computer engineering, computer science, math and hydrology graduate and senior undergraduate students - with the dynamics of hazardous weather (emphasis on deep convective storms) as well as its detection and numerical prediction. Although no knowledge of meteorology is required, all prerequisites must be satisfied. (Irreg.)</p>	A	Pre 200710
METR	4513	201010	Applied Climatology and Meteorology	<p>Prerequisite: grade of C or better in 3213, 4233, and English 3153, or permission of instructor. Class broadens the perspective of students to the use of weather and climate information in agriculture, transportation, public safety, public health, and other areas of society. No student may earn credit for both 4513 and 5513. (Sp)</p>	A	Pre 200710
METR	4613	200710	Satellite Meteorology	<p>Prerequisite: Grade of C or better in 3123, 3223, or permission of instructor. Survey of satellite meteorology and climatology. History of meteorological satellites, radiation, orbital mechanics, satellite systems and data processing, basic image interpretation, cloud-drift winds, precipitation, temperature soundings, tropical cyclone, mesoscale, and synoptic-scale analysis and forecasting, cloud, water vapor and precipitation climatology, radiation budget. No student may earn credit for both 4613 and 5613. Laboratory (Irreg.)</p>	A	201110
METR	4643	200710	Physics of Planetary Atmospheres	<p>(Slashlisted with 5643) Prerequisite: Grade of C or better in 3113, 3213, Physics 2524, Mathematics 3113 or permission of instructor. This course will provide an integrated overview of planetary sciences, emphasizing planetary formation and evolution, the atmospheres of the planets, and atmosphere/surface interactions. The interrelationships among different systems will be emphasized. The goal is to provide insight on how we decipher details of distant planets, and the differences and similarities among the planets of our solar system. No student may earn credit for both 4643 and 5643. (Irreg.)</p>	A	Pre 200710

METR	5363	200710	Regression Analysis	Prerequisite: 4303 or Mathematics 4753, Computer Science 1313 or 1323, or permission of instructor. An in-depth overview of linear and non-linear regression techniques with applications to meteorological data analysis. Topics include linear regression, examination of residuals, confidence intervals, bias estimation, serial correlation issues, polynomial regression, transformation of the response variable, stepwise regression methods, multicollinearity problems, ridge regression, logistic regression and robust/resistant regression techniques. (Irreg.)	A	Pre 200710
METR	5383	200710	Spatial Multivariate Methods	Prerequisite: 4303 or Mathematics 4753, Computer Science 1313 or 1323, Mathematics 3333, or permission of instructor. Will examine multivariate statistical methods used in the geophysical sciences for spatial analysis of data. Details of statistical theory, methodological issues, applications and programming will be explored. After a review of scalar, vector and matrix algebra, matrix transformation, scaling procedures, and similarity will be studied. Exploratory analysis with empirical orthogonal functions, principal components, singular value decomposition and factor analysis to be examined in detail with emphasis on truncation rules, graphical, orthogonal, and oblique analytic rotation. Additional topics will include procrustes analysis, canonical correlation analysis, multifield singular value decomposition, and cluster analysis. (Irreg.)	A	Pre 200710
METR	5393	201110	Automated Analysis of Spatial Grids	Prerequisite: graduate standing, MATH 3333 and an introductory programming course or permission of instructor. This course provides students with a foundation in topics of digital image processing and data mining as applied to geospatial datasets. By the end of this course, students will be able to devise and implement automated techniques to extract information from spatial grids such as radar or satellite weather images. No student may earn credit for both 4393 and 5393. (Irreg.)	A	Pre 200710
METR	5483	201010	Atmospheric Circulations	Prerequisite: Mathematics 4163 and graduate standing, or permission of instructor. Kinematics and diagnostic dynamics of observed atmospheric circulations from the global to convective scales. This overview course is intended for graduate students who do not have a strong background in meteorology, and includes topics such as: quasi- and semi-geostrophic framework, frontogenesis, cyclogenesis, jets, symmetric instability, dynamics of convective storms, thermally driven circulations, ENSO, MJO, easterly waves, and hurricanes. (Irreg.)	A	Pre 200710
METR	5513	201010	Applied Climatology and Meteorology	Prerequisite: graduate standing or permission of instructor. Broadens the perspective of students to the use of weather and climate information in agriculture, transportation, public safety, public health, and other areas of society. No student may earn credit for both 4513 and 5513. (Sp)	A	Pre 200710

METR	5613	201010	Satellite Meteorology	Prerequisite: graduate standing or permission of instructor. Survey of satellite meteorology and climatology. History of meteorological satellites, radiation, orbital mechanics, satellite systems and data processing, basic image interpretation, cloud-drift winds, precipitation, temperature soundings, tropical cyclone, mesoscale, and synoptic-scale analysis and forecasting, cloud, water vapor and precipitation climatology, radiation budget. No student may earn credit for both 4613 and 5613. Laboratory (Irreg.)	A	201110
METR	5643	200710	Physics of Planetary Atmospheres	(Slashlisted with 4643) Prerequisite: C or better in 3113 and 3213, Physics 2524, Mathematics 3113, or permission of instructor. This course will provide an integrated overview of planetary sciences, emphasizing planetary formation and evolution, the atmospheres of the planets, and atmosphere/surface interactions. The interrelationships among different systems will be emphasized. The goal is to provide insight on how we decipher details of distant planets, and the differences and similarities among the planets of our solar system. No student may earn credit for both 4643 and 5643. (Irreg.)	A	Pre 200710
METR	6103	200710	Turbulence	Prerequisite: 5113, Mathematics 3113, 3123 or equivalents. Introduction to the evolution, structure and effects of turbulent flow. Learn to use a variety of theoretical and practical tools of discovery and analysis.	A	Pre 200710
METR	6233	201010	Advanced Cloud Physics	Prerequisite: 5233 and graduate standing, or permission of instructor. The focus is on a very specific aspect of cloud and precipitation physics: the development of various parameterizations of cloud and precipitation microphysical processes and when possible the exploration of the basic theories necessary for their development. (F)	A	Pre 200710
METR	6344	200710	Computational Fluid Dynamics II	Prerequisite: 5113, 5344, permission of instructor. Treatment of advanced numerical techniques and boundary conditions for solving the multi-dimensional unsteady Euler and Navier-Stokes equations. Topics include interpolation and finite volume, Godunov, Roe, positive definite, and flux-corrected/monotone differencing schemes. The formulation and application of adjoint codes for optimization and sensitivity analysis are also examined.	A	Pre 200710
MGT	5323	201130	Business Government and Society	Prerequisite: Permission of instructor. An examination of business in society and the interaction of business with the economic, ethical, global, political-legal, social and technological environments. The course also addresses emerging issues which are likely to affect the conduct of business in the future. (Irreg.)	A	Pre 200710

MGT	5732	200710	Consulting Skills	<p>Prerequisite: graduate standing and 5702. This is the first of a two-course sequence examining organizational consulting (the other being 5743). The course has two principal goals. First, it is designed to introduce students to the skills needed to be effective at consulting as either an external management consultant or as an employee working inside a company. In particular, students will be introduced to the basics of management consulting (internal and external), including understanding the phases of the consulting cycle, tailoring consulting approaches to various situations, and conducting meetings and working in teams with clients. Second, it seeks to introduce students to consulting as an industry and a potential career choice. The course is designed to provide a framework for understanding the art and science of providing management counsel to client organization in the public and private sector. (Irreg.)</p>	A	Pre 200710
MGT	5742	200710	Consulting Practicum	<p>Prerequisite: graduate standing and 5732. This is the second of a two-course sequence examining organizational consulting (the other is 5732). This course is designed to give students applied consulting project experience while providing a valuable service to the business community. Students will work in teams of two to five on significant business projects under the guidance of the course instructor. Consulting projects may originate from large corporations, non-profit and government agencies, small businesses, entrepreneurs, and may include projects derived from students former, current, or future employers. The course is designed to help students develop and practice the skills needed to be effective at consulting as either an external management consultant or as an employee working inside a company. (Irreg.)</p>	A	Pre 200710
MGT	6213	200710	Seminar in Strategic Management	<p>Prerequisite: graduate standing and permission of director CBA graduate programs. Reviews the major theories, concepts and frames of reference regarding strategic management. (Irreg.)</p>	A	Pre 200710

MGT	6503	200710	Development of Management Thought	Prerequisite: graduate standing and permission. A history of the significant contributions to management theory and practice includes management concepts as they developed in light of the economic, social and political environment of management. (F)	A	201020	
MIS	3363	200710	Information Systems Infrastructure	Prerequisite: 2113. Study of information system architecture including networks, processors, clients, operating systems, middleware, database management systems, information warehouses, groupware, EDI, DSS, systems management, interoperability, benchmarking, security, and disaster protection. The focus is to enable the student to understand, design, and analyze current and proposed information technology configurations. (F, Sp)	A	Pre 200710	
MIS	4443	200710	Advanced Database Management	Prerequisite: 3353. Advanced topics in database design and management such as data administration, security, multi-user access, file organization, and backup and recovery procedures. (F, Sp)	A	Pre 200710	
MIS	4453	200710	Technology Management	Prerequisite: student must be approved for degree candidacy by Price College, all 3000-level Business core courses, or be upper-division student in the College of Engineering. This course examines current issues and approaches to the management of technology. Using case studies, assigned readings and class discussions, students will examine the complexity of issues involved in the management of technology. An underlying theme of this course is that the successful management of technology rest on understanding of a number of issues, including the nature of competition, the interaction of new technologies with existing technologies, the evolution of markets and the processes through which organizations generate and absorb technological innovations. (F, Sp)	A	Pre 200710	
MKT	3313	200710	Electronic Marketing	Prerequisite: Student must be approved for degree candidacy by Price College, 3013. Addresses how businesses use the internet and other computer technologies as marketing tools. The emphasis is on understanding the unique opportunities and challenges associated with electronic marketing in order to better implement a firm's overall marketing strategy. (Irreg.)	A	Pre 200710	
MKT	4133	200710	Special Topics in Selling and Sales Management	Prerequisite: 3013, 3023. May not be repeated. Special topics in marketing. Content will vary and may be of an applied nature. (Irreg.)	A	Pre 200710	

MKT	4153	200710	Integrated Marketing Communications	Prerequisite: Student must be approved for degree candidacy by Price College, all 3000-level Business core courses, and 3053. Examines the promotional element of the marketing mix. It focuses on the management of promotional programs with emphasis on the interaction and coordination of advertising, professional selling, and sales promotions. The course will provide a mix of academic strategies, marketing tools, and hands-on promotional planning. (F, Sp)	A	200920	
MKT	4343	200710	Special Topics in Marketing Strategy and Policy	Prerequisite: 3013, 3023, 3323, 4153. May not be repeated. Special topics in marketing. Content will vary and may be of applied nature.	A	200920	
MKT	5422	200710	Brand/Product Management	Prerequisites: 5402 and graduate standing in Price College. Brands are often among the organization's most valuable assets. Strongly held brand beliefs are often very stable and difficult for competitors to emulate. The key questions addressed by this class include 1) brand equity and how it is built, 2) brand equity measurement, 3) organizational growth through brand equity strategies. (F)	A	201010	
MKT	5432	200910	Sales and Brand Management	Prerequisite: 5402 and Graduate standing in Price College. Advanced study of sales and brand management. Sales management subjects covered include: sales force management, building gross and net dollar volume, market coverage and penetration, effective selling skills, client relationships, effective negotiation skills. Brand management topics include: strategic and analytical planning, commercial and retail sectors, product and service introductions, building brand equity and value, mass and new media advertising, building market share and net profits. (Su)	A	Pre 200710	
MKT	6253	200710	Applied Multivariate Statistics	(Crosslisted with B AD 6243) Prerequisite: 6243 or permission of instructor; permission (Director, Price College of Business Graduate Programs). Multivariate data analysis with computer applications-introduction, survey, and computer applications-factor analysis, multidimensional scaling, cluster analysis, regression, analysis of variance, canonical analysis, discrimination analysis. (Sp)	A	201120	
MKT	6283	200710	Marketing Theory and Thought	Prerequisite: graduate standing and permission (Director, Price College of Business Graduate Programs). Reviews the major theoretical perspectives in marketing. Particular emphasis is placed on understanding and appreciating the historical development of marketing theory and thought. (F, Sp)	A	201020	
MLLL	3113	200710	Business Chinese	Prerequisite: 2113 or permission. Designed for students interested in, but with no or limited skill or knowledge of, Mandarin Chinese. Basically conversational, focusing on oral communicative skill of the language, with limited introduction to and learning of Chinese characters. Vocabulary will include terminology, common expressions, and structures used in business settings. (F, Sp)	A	200920	

MLLL	3213	200710	Japanese Theatre and Performance	Prerequisite: junior standing. A survey of performance traditions in Japan ranging from rituals to dance and theatre, from ancient to contemporary. Explores the role of theatre in society and the relation between performance style and daily behavior. (F) [IV-NW]	A	Pre 200710	NWC
MLLL	3943	201110	German Cinema	Prerequisite: junior standing. This course will provide an overview of German cinema throughout the 20th century, with a focus on the cinematic representation of national identity and gender identity in Germany. We will examine the impact of shifting political structures on film production throughout German history, as well as influential theories of German national cinema. (F) [IV-WC]	A	Pre 200710	WC
MLLL	4113	200710	Luso-Brazilian Civilization	Prerequisite: minimum of 30 hours earned. Taught in English. An introduction to Luso-Brazilian cultural history and literatures through a series of readings and films. The course begins with the poetry of Luis de Camões and the discovery of Brazil, and ends with the impact of European immigrants in the 20th century on the literature and music of Brazil. (Sp) [IV-WC]	A	201010	WC
MLLL	4183	200710	Contemporary Japanese Drama	Prerequisite: junior standing. A survey of major contemporary Japanese plays and playwrights and the theatrical groups that supported and disseminated them from 1945 to the present. Special emphasis will be placed on the changing social-cultural context of the postwar theater. (Irreg.)	A	Pre 200710	NWC
MLLL	4443	200710	Exploring Music in Literature: Poetry and Drama of Lorca	Prerequisite: junior standing. Explores the relationships that exist between music and literature in Lorca, including Spanish folksong, Flamenco as a socio-cultural phenomenon, focusing on ethnic identity, and contemporary orchestral compositions. (Irreg.) [IV-WC]	A	Pre 200710	WC
MLLL	4663	200710	Gender/Cross-Cultural Issues in Eastern European Women's Writing	Prerequisite: junior standing. Exploration of gender issues in cultures in flux and ideologies in turmoil through lectures, discussions, film screenings, journal writing, and small group work. Texts, both written and visual, are examined within literary, historical and sociological contexts. (Sp) [IV-WC]	A	200920	WC
MLLL	4823	200710	Foreign Language in the Elementary School	Prerequisite: 4813; both courses may be taken concurrently. Special problems associated with teaching foreign languages in the elementary school; FLES and FLEX programs, immersion programs, content-based instruction; communicative teaching.	A	Pre 200710	
MTHR	1402	200710	Jazz Foundations	Introduction to the basic concepts of jazz movement. Students learn basic motor skills used in musical theatre and focus on the rudiments of placement, alignment, flexibility, and assimilation. (F, Sp)	A	201010	



MUED	2743	200710	Music for Classroom Teachers	Prerequisite: MUNM 2742. Open only to elementary education majors. Not open for credit to students in the School of Music. An introduction to effective methods, techniques and materials for teaching music to children in the elementary grades. (F, Sp)	A	201020
MUED	5522	200710	Voice Pedagogy I	Prerequisite: graduate standing or permission. An introduction to methods of instruction in vocal pedagogy. An in-depth study of voice building and hygiene, psychological factors in singing, physiology of the vocal tract, acoustic principles of speech and singing, and vocal materials. Examined through discussion, lecture, demonstration, micro-teaching, and outside reading. (Irreg.)	A	201110
MUED	6042	200710	Historical Foundations of Music Education	Prerequisite: graduate standing in Music or Music Education. Includes readings from works by Birge, Britton, Chase, Heller, Keene, Mark, and others that outline the development of music instruction in American schools. Students will debate the issues presented by these authors and prepare written papers on various historical movements and methodologies. (Irreg.)	A	Pre 200710
MUHI	1312	200710	Music In Culture	Music In Culture. Required Of All Music Majors; Nonmusic Majors Admitted By Permission. A Study Of Music In Its Cultural Context, Exploring The Inter-Relationship Of Music To Such Aspects As Everyday Life, Worship And Belief, Migration, Dance, Memory, Politics, And Identity. Techniques Of Aural Perception Are Stressed For The Improvement Of Basic Listening Skills.	A	Pre 200710
MUHI	2313	200710	Ancient Times To 1700	Ancient Times To 1700. Prerequisite: 1312. A Study Of The Development Of Music From Its Inception To The Late Baroque Era Conducted Through Lectures, Readings, Listening And Analysis. (F) [IV-WC]	A	Pre 200710
MUHI	2323	200710	Late Baroque Through Romantic Period	Late Baroque Through Romantic Period. Prerequisite: 1312. A Study Of The Development Of Music In The Eighteenth And Nine-Teenth Centuries Conducted Through Lectures, Readings, Listening And Analysis. (Sp) [IV-WC]	A	Pre 200710
MUHI	3333	200710	Post-Romantic Period To The Present	Post-Romantic Period To The Present. Prerequisite: 1312. A Study Of The Development Of Music From The Post-Romantic Era To The Present Day Conducted Through Lectures, Readings, Listening And Analysis. (F) [IV-WC]	A	Pre 200710
MUHI	5323	200710	History Of Opera	The History Of Opera. Prerequisite: Graduate Standing Or Permission; 2313, 2323, 3333 Or Equivalent. Changes Of Content, Style And Form In Dramatic Music As Related To Social, Economic And Political Change In The Past 350 Years Of Western Civilization. (Irreg.)	A	Pre 200710

MUHI	5353	200710	History Of The Symphony	History Of The Symphony. Prerequisite: Graduate Standing Or Permission; 2313, 2323, 3333 Or Equivalent. The Development Of Symphonic Form With Detailed Attention To Outstanding Examples Of Literature From The Various Periods. (Irreg.)	A	Pre 200710
MUHI	5373	200710	History Of American Music	History Of American Music. Prerequisite: Graduate Standing Or Permission; 2313, 2323, 3333 Or Equivalent. Music In The United States From Its Beginnings To The Present. (Irreg.)	A	Pre 200710
MUHI	5523	200710	Music In The Renaissance: Style, Theory And Performance	Music In The Renaissance: Style, Theory And Performance. Prerequisite: Graduate Standing; 2313 Or Equivalent. An Integrated Course That Correlates Vocal And Instrumental Renaissance Music By The Major Composers With The Major Writers Of The Time On Music Theory, Acoustics, Philosophy, Esthetics, History And Performance. (Irreg.)	A	Pre 200710
MUHI	5543	200710	The Baroque Era	The Baroque Era. Prerequisite: Graduate Standing Or Permission; 2313, 2323, 3333 Or Equivalent. A Detailed Study Of Music From Monteverdi Through J. S. Bach. (Irreg.)	A	Pre 200710
MUHI	5563	200710	Music In The Classical Period	Music In The Classical Period. Prerequisite: Graduate Standing Or Permission; 2313, 2323, 3333 Or Equivalent. A Detailed Study Of Music From Around 1730 To Beethoven. (Irreg.)	A	Pre 200710
MUHI	5573	200710	The Romantic Era	The Romantic Era. Prerequisite: Graduate Standing Or Permission; 2313, 2323, 3333 Or Equivalent. A Detailed Study Of Music Of The Romantic Era, Principally 1800 To 1900. (Irreg.)	A	Pre 200710
MUHI	5593	200710	Twentieth-Century Music	Twentieth-Century Music. Prerequisite: Graduate Standing Or Permission; 2313, 2323, 3333 Or Equivalent. A Detailed Study Of Contemporary Styles And Composers. (Alt. Sp)	A	Pre 200710
MUHI	5653	200710	History Of Chamber Music	History Of Chamber Music. Prerequisite: Graduate Standing Or Permission; 2313, 2323, 3333 Or Equivalent. A Study Of Music For Chamber Ensembles. (Irreg.)	A	Pre 200710
MUHI	5970	200710	Seminar In Music History	Seminar In Music History. 1 To 4 Hours. Prerequisite: Thirty Hours Of Music Or Permission. May Be Repeated With Change Of Subject Matter; Maximum Graduate Credit Twelve Hours. (F, Sp, Su)	A	Pre 200710
MUHI	5980	200710	Research For Master'S Thesis	Research For Master'S Thesis. Variable Enrollment, Two To Nine Hours; Maximum Credit Applicable Toward Degree, Four Hours. Music Television Emphasis Also Requires The Production Of A Half-Hour Broadcast-Quality Television Program As Part Of Thesis Research. (F, Sp, Su)	A	Pre 200710

MULI	5433	200710	Studies in Piano Literature II	Prerequisite: graduate standing or permission of instructor. A detailed study of compositional styles, idioms and trends in music written for the piano during the Romantic period to the present. Topics will vary. Possible areas of study include the Character Piece of the 19th Century, Influence of Liszt on 20th-Century Piano Music, Piano Works of Debussy and Ravel, American Experimentalism in 20th-Century Piano Music, and European Avante Garde Piano Music. (Irreg.)	A	Pre 200710	
MUNM	3022	200710	Intermediate Instrument/Voice Class I	Prerequisite: 1032 or permission. For non-music majors only. May be repeated for credit; maximum credit eight hours. Class instruction in intermediate-level instrument/voice performance/musicianship. This course does not count for major credit in the School of Music. (F, Sp)	A	Pre 200710	
MUNM	3123	200710	Introduction to the Art Song	Prerequisite: junior standing. Designed to introduce students to the various traditions that have informed the literature of the western art song from antiquity to the present. Emphasis will be placed on understanding musical and poetic forms as well as the general cultural climates that gave birth to song repertoires. This course does not count for major credit in the School of Music. (Irreg.) [IV-AF]	A	Pre 200710	AF
MUNM	4210	200710	Special Topics in Music	1 to 3 hours. Prerequisite: 1113. May be repeated with change of topic; maximum credit six hours. Special topics in music and music history requiring writing projects and listening activity. Topics typically will treat periods of musical history, style, and related topics. This course does not count for major credit in the School of Music. (F, Sp, Su)	A	201120	
MUNM	5990	200710	Independent Study	1 to 3 hours. Prerequisite: Graduate standing and permission of instructor. May be repeated; maximum credit nine hours. Contracted independent study for a topic not currently offered in regularly scheduled courses. Independent study may include library and/or laboratory research and field projects. (Irreg.)	A	201130	
MUS	5970	200710	Special Topics/Seminar	1 to 3 hours. Prerequisite: Graduate standing or permission of instructor. May be repeated; maximum credit nine hours. Special topics or seminar course for content not currently offered in regularly scheduled courses. May include library and/or laboratory research and field projects. (Irreg.)	A	Pre 200710	
MUSC	5353	200710	History of the Symphony	Prerequisite: graduate standing or permission; 2313, 2323, 3333, or equivalent. The development of symphonic form with detailed attention to outstanding examples of literature from the various periods. (Irreg.)	A	Pre 200710	

MUSC	5363	200710	History of the Concerto	Prerequisite: Graduate standing or permission of the department. The development of concerto form with detailed attention to outstanding examples of literature from the various periods. (Irreg.)	A	Pre 200710	
MUSC	5593	200710	Music from 1945 to the Present	Prerequisite: graduate standing or permission of department. A study of European and American classical music during this time period. (Irreg.)	A	Pre 200710	
MUSC	5653	200710	History of Chamber Music	Prerequisite: graduate standing or permission; 2313, 2323, 3333 or equivalent. A study of music for chamber ensembles. (Irreg.)	A	Pre 200710	
MUSC	5793	200710	Outre Music	Prerequisite: Graduate standing or permission of the department. A survey of diverse musical repertoires which can be viewed as outlandish, improbable, or subversive at some point in time and in some particular place toward reaching a better understanding of how fringe culture shapes itself through music and interacts with the mainstream. (Irreg.)	A	Pre 200710	
MUSC	5960	200710	Directed Readings	1 to 3 hours. Prerequisite: 18 hours of music, permission of the director of the school. May be repeated; maximum credit six hours. Individual topics in music history and literature. (F, Sp, Su)	A	200920	
MUTE	1261	200710	Group Voice	Open to music majors whose emphasis is not in voice. May be repeated; maximum credit two hours. Development of basic skills, techniques and repertoire for the singer. (F, Sp)	A	Pre 200710	
MUTE	5110	200710	Collegium Musicum	0 to 1 hour. Prerequisite: permission of instructor. May be repeated for credit; maximum credit four hours. Performance of instrumental and vocal music from all periods and repertoires, and problems related thereto. (F, Sp)	A	201020	
MUTE	5342	200710	Jazz Improvisation	Development of improvising skills in the jazz idiom for graduate students. Designed as a hands-on laboratory course for students of various skill levels to improve personal abilities. (F, Sp)	A	Pre 200710	

MUTE	5712	200710	Seminar in Music Television Production	Prerequisite: permission of instructor. Study of techniques and problems in working as producer employing professionals in music television. Topics to include funding; scripting; music recording; coaching rehearsals and performances; hiring the production crew for lighting, video or film, audio, designers and builders of costumes, and sets for dramatization, etc. Format involves directed reading and supervised participation in real television production.	A	Pre 200710	
MUTE	5722	200710	Seminar in Music Television Post-Production	Prerequisite: permission of instructor. Study of techniques and problems in working as producer employing professionals in music television post-production. Topics to include television editing (online and off-line), use of time code, titling, preparation for broadcast, video cassette distribution, copyright, writing study guides, and philosophy of publication through television. Format involves directed reading and direct participation in music television post-production.	A	Pre 200710	
MUTH	4922	200710	Instrumental Arranging	Prerequisite: 12 hours of music theory. Arranging instrumental music for all combinations of instruments and groupings. (Sp)	A	200920	
MUTK	2263	200710	Musical Instrument Digital Interface I	A basic course in electronic music utilizing the University of Oklahoma MIDI laboratory. Laboratory (F)	A	Pre 200710	
MUTK	3263	200710	Musical Instrument Digital Interface II	Prerequisite: 2263. Moving from MIDI theories of operation to several applications of MIDI such as MIDI sequencing and musical notation. (Sp)	A	Pre 200710	
NAS	1713	200710	Beginning American Indian Languages I	(Crosslisted with ANTH 1713) May be repeated with change of language; maximum credit 12 hours. Introduction to the structure of an American Indian language with special attention to its phonology, morphology, and syntax. Conversational practice, vocabulary-building and the history and culture of the native speech community also are emphasized. (F, Sp) [I-FL]	A	Pre 200710	FL
NAS	1723	200710	Beginning American Indian Languages II	(Crosslisted with ANTH 1723) Prerequisite: 1713 in the native language listed as course topic. May be repeated with change of language; maximum credit 12 hours. Introduction to the structure of an American Indian language with special attention to its phonology, morphology and syntax. Conversational practice, vocabulary-building, and the history and culture of the native speech community also are emphasized. (F, Sp) [I-FL]	A	Pre 200710	FL

NAS	2733	200710	Intermediate American Indian Languages	(Crosslisted with ANTH 2733) Prerequisite: 1723. May be repeated with change of language; maximum credit 12 hours. A systematic review of the structure of an American Indian language. Syntactic control and vocabulary expansion are emphasized. Conversational practice and traditional oral texts are used to develop proficiency. (F, Sp)	A	Pre 200710
NAS	5971	200710	Pre-Thesis Seminar	Prerequisite: graduate standing. This course is a one-hour course to orient students to thesis research and assist them in the development of topics. It will meet in a concentrated format during the last third of the semester. (F)	A	Pre 200710
ODYN	5173	200710	Technology and Organizations	Prerequisite: graduate standing or permission of instructor. Technology impacts every aspect of organizational life. Focus is on the role of technology in obtaining, accessing, moving, and storing knowledge and information, technology and patterns of interaction and communication, automation of work processes, and other topics. (Irreg.)	A	Pre 200710
ODYN	5213	200710	Job Analysis Methods and Applications	Prerequisite: admission into Organizational Dynamics program or permission of instructor. The course focuses on the major theories, principles and applications of job analysis in business and industrial settings. The topics covered include job analysis methods and tools, and the application of job analysis information in human resource management functions such as personnel selection, training and development and change, workforce planning, and compensation. (Irreg.)	A	Pre 200710
ODYN	5373	200710	Technical Management and Industrial Engineering	Prerequisite: graduate standing or permission of instructor. Overview of principles, theories and practices of industrial engineering. Will cover integrated product/service and operational process design; productivity and quality improvement; use of technology; and operations management. (Irreg.)	A	Pre 200710
ODYN	5970	200710	Special Topics/Seminar	1 to 3 hours. Prerequisite: Graduate standing or permission of instructor. May be repeated; maximum credit nine hours. Special topics or seminar course for content not currently offered in regularly scheduled courses. May include library and/or laboratory research and field projects. (Irreg.)	A	Pre 200710
P E	4233	200710	Subsurface Engineering and Tunneling	Prerequisite: senior standing in engineering or permission. Engineering properties of earth materials, theories of rock failure, tunneling, mining and excavation procedures; nature of geologic hazards; geothermal, oil shale, oil mining, earthquake, rock bolting, permafrost engineering, etc. (F)	A	Pre 200710

P E	5443	200710	Formation Damage	(Crosslisted with GEOL 5443) Prerequisite: graduate standing or permission of instructor. This course presents an overview of the common formation damage processes, mechanisms, theories, and parameters; methods for diagnosis, determination, and control of formation damage; and application of mathematical models for analysis of laboratory and field data (Irreg.)	A	Pre 200710	
P E	6443	200710	Petroleum Production Systems	(Crosslisted with G E 6443) Prerequisite: graduate standing, permission. Principles of the development and operation of petroleum production systems. Considers the combined behavior of the reservoirs, the surface equipment, the pipeline system and the storage facilities. Optimization of these systems for various production schedules using queuing theory, linear programming and dynamic programming. (Irreg.)	A	Pre 200710	
P SC	3173	200710	Theory of Public Organizations	Prerequisite: 1113 and 2173. Analyzes public organizations to distinguish them from private organizations. Looks at the intellectual heritage of Adam Smith, Marx, Weber and Freud and the political theory of American public organizations from Wilson, through the Principles writers, to the administrative behavior schools and modern open systems. (F)	A	Pre 200710	
P SC	3243	200710	Health Policy	Prerequisite: 1113 and junior standing. Analyze United States health policy, the impact of health policy on the nation's health, and contemporary health policy issues. (Irreg.)	A	200920	
P SC	3463	200710	American Political Development	Prerequisite: 1113 or permission of instructor. Analyzes the institutional development of American politics. The premise is that institutions are created to solve conflicts at specific historical junctures. Once in place, these institutions create opportunities and constraints for future generations. Focus on explaining large-scale political change in the United States from the founding to the present. (Irreg.) [IV-WC]	A	201110	WC
P SC	3613	200710	Politics in Western Europe	Comparative analysis of the governmental systems of selected European states, with special reference to France, Germany, and the Soviet Union; historical background and political environment; constitutional structure; legislative, executive, and judicial processes; political parties and interest groups; local government. (Sp) [IV-WC]	A	201010	WC
P SC	3623	200710	Politics of Transitional Areas	The major characteristics of the political systems of the new states of Asia and Africa. Through an examination of the common problems of these new nations, the student will not only survey such basic issues as nation building and political modernization, but will increase his/her understanding of new concepts in the field of comparative politics. (F, Sp)	A	200920	

P SC	3913	200710	Public Opinion and Survey Research	Prerequisite: 1113 and junior standing. Explores public opinion and survey research to understand the meaning, theory and role of public opinion, facilitate competency in the basic conduct of survey research methods, and explore the ways public opinion and survey research are used in election, public policy formation, and in policy evaluation. (Irreg.)	A	Pre 200710	
P SC	4223	200710	Public Policy Analysis	Prerequisite: 2223. Introduces students to public policy theories and analytical methods. Public policy is placed within the context of similar disciplines and practical applications. (Irreg.)	A	Pre 200710	
P SC	4603	200710	Comparative Public Policy	Prerequisite: 2603. Introduces students to the study of public policy in advanced industrial societies; emphasis is placed on understanding differences in policy outcomes in countries with similar economic and political systems; introduces students to the thematic study of different areas of public policy. (Irreg.)	A	Pre 200710	
P SC	4623	200710	Globalization and Industrial Democracy	Prerequisite: senior standing. Examines the impact of globalization on political economies of the advanced industrial countries, including Germany, Japan, and the United States. Compares industrial policy for economic development and corporate governance in these countries. Reviews the globalization of finance and commerce. Evaluates the convergence of political and economic activities under globalization. (Irreg.)	A	Pre 200710	
P SC	4723	200710	Philosophical Issues in American Politics	Prerequisite: 3723 or permission of instructor. May be repeated with change of content; maximum credit six hours. An in-depth examination of specific philosophical issues and ideas of American politics. Content will vary but may include pluralism, liberalism and conservatism, representation, etc., as well as a focus on the work of specific American political theorists such as Robert Dahl or John Rawls. (Sp) [IV-WC]	A	Pre 200710	WC
P SC	5003	200710	Introduction to Public Administration	Prerequisite: graduate standing. An introductory graduate seminar surveying the field of public administration and its role and position in contemporary government, providing a basis from which to undertake advanced studies of theoretical and substantive nature. Attention will be given to key themes in past and present of mainstream public administration, such as the foundation, personnel, organization, and policies of government. (F, Sp, Su)	A	201031	



P SC	5163	200710	Legislative Process and Behavior	Prerequisite: graduate standing or permission of instructor. Examination of character of legislative process in United States Congress, American state legislatures and foreign legislative bodies; in-depth exploration of empirical hypotheses and related data concerning legislative process and behavior; major focus on legislature (especially Congress) as institution and on such topics as: committees; norms; socialization; leadership; staff; voting cues. (Irreg.)	A	201130
P SC	5203	200710	Urban Land Use Controls	(Crosslisted with RCPL and SOC 5203) Prerequisite: open to seniors in social sciences, architecture and civil engineering, and to graduate students in regional and city planning. Provides a study of the historical development of property systems; of zoning law, ordinance preparation, and administrative procedures; of subdivision regulations and other codes used in the regulation and control of land use. (Sp)	A	200920
P SC	5223	200710	Public Policy Analysis	An introduction to public policy analysis and policy making with emphasis on the examination of selected policy issues. (F)	A	201120
P SC	5403	200710	Mediating Institutions: Parties, Interest Groups, and Mass Media	Prerequisite: graduate standing. Surveys literature on parties, interest groups and mass media as institutions linking citizens and governments. (Irreg.)	A	Pre 200710
P SC	5413	200710	Rational Choice and Politics	Prerequisite: graduate standing or permission of instructor. Rational choice and politics-the theory, applications, and critiques. Builds on the assumption that humans are narrowly self-interested and proceeds to examine whether this assumption can illuminate and explain various political outcomes, both in the abstract and in the particular context of American political institutions. (Sp)	A	Pre 200710
P SC	5433	200710	American Constitutional Development	Prerequisite: graduate standing or permission of instructor. This course focuses on changing conceptions of our national institutions and political thought that have led to dramatic changes in our view of the Constitution. (F)	A	201110
P SC	5463	200710	Representation in American Politics	Prerequisite: graduate standing or permission of instructor. Explores the concept of representation in American politics and government, and the implications of political representation for public policy and governance. With a primary focus on legislative and electoral institutions that shape representation, the course will also deal with the causes and consequences of under-representation. (Irreg.)	A	201010

P SC	5573	200710	Political Economy of Emerging Nations	Prerequisite: graduate standing or permission of instructor. Examines political, economic, and social development in emerging nations. The course investigates first how colonialism affected Asia, Latin America, and Africa, and then analyzes development under the post-independence government. (Irreg.)	A	Pre 200710
P SC	5613	200710	Political Economy of Industrial Democracies	Prerequisite: graduate standing. Examines the interrelationship of political and economic factors in influencing both political and economic outcomes. A key element will be application of microeconomic theory to obtain a better understanding of decision-making processes. Topics will include theory of collective action, comparative economic performance, political business cycles and theories of economic voting. (Irreg.)	A	Pre 200710
P SC	5663	200710	Politics of the Middle East	Prerequisite: graduate standing or permission of instructor. This course will survey the political structure of Middle Eastern states and societies. It will highlight the processes of state and nation building, the growth of political ideologies, and economic change in the region. A number of theoretical perspectives will be used. (F)	A	200931
P SC	5693	201110	Political Economy of China	Prerequisite: graduate standing or permission of instructor. Explores debates over the political economy of China. Examines theories of institutional change and economic performance, state capacity and political development, rent-seeking and corruption, and class formation and collective action. How do China's reforms over the past three decades confirm or challenge the assumptions and propositions central to these established social science theories? How have recent studies of political economy in China advanced our understanding of these theories or suggested new approaches to the study of comparative political economy? These and other core questions will be covered including topics such as popular protest, global capitalism, corruption, and the nature of one-party rule in China. (Irreg.)	A	Pre 200710
P SC	5733	200710	Contemporary Political Theory	Prerequisite: open to qualified undergraduates with permission of instructor. Will study selected issues in contemporary political theory. Specific topics will include the modern theory of a "social science," problems of modern democratic theory, contemporary Marxism, the crisis of the idea of progress, economics and politics, historicism, contemporary analysis of natural law and natural right and others. (Irreg.)	A	201120

P SC	5743	200710	Foundations of International Political Thought	Prerequisite: graduate standing or permission of instructor. Survey course on the foundational thinkers in international law and international political thought. Examines different philosophical approaches to just war theory and the laws of war, theories of sovereignty and laws governing the interaction of states, theories of human rights, and debates over humanitarian intervention. (Irreg.)	A	201020	
PHIL	3043	200710	Philosophy and Film	Prerequisite: six hours of philosophy or junior standing. Use of films to shed light on philosophical issues, and philosophy to reveal the philosophical assumptions and implications of selected films. Training in philosophical modes of thought can enrich our understanding of film-as of other cultural products and activities-by revealing dimensions that might otherwise go unnoticed or insufficiently appreciated. (Irreg.) [IV-WC]	A	Pre 200710	WC
PHIL	3113	200710	Reasoning, Judgment and Decision Making	Prerequisite: Six hours of philosophy or junior standing; and Math 0115 or equivalent; math placement test. This course covers the three basic approaches to reasoning and decision making. The first (normative) component covers the basics of probability theory and decision theory. The second (descriptive) component focuses on research on the ways people actually reason. The third (prescriptive) component focuses on ways of improving reasoning. (Irreg.) [I-M]	A	200920	MATH
PHIL	3123	200710	Logic and Scientific Method	Recommended especially for students majoring in the sciences, engineering or business. An introduction to scientific method and some aspects of logic. (Sp-Alternate) [I-O]	A	Pre 200710	
PHIL	3303	200710	East Asian Philosophy	Prerequisite: six hours of philosophy or junior standing. Survey and analysis of the major texts and schools of philosophy in East Asia (China, Korea, Japan, and surrounding regions). Included are Confucianism, Taoism, and Buddhism. (Irreg.) [IV-NW]	A	Pre 200710	NWC

PHIL	4763	200710	Philosophy of Law	(Slashlisted with 5763) Prerequisite: eight hours of philosophy or permission. Survey of philosophical treatments of concepts and problems fundamental to the law, including (a) the origin, ground, status, justification and language of laws and systems of laws; (b) legal right and duties; and, (c) the nature and justification of legal sanctions. No student may earn credit for both 4763 and 5763. (Irreg.)	A	Pre 200710	
PHIL	5763	200710	Philosophy of Law	(Slashlisted with 4763) Prerequisite: graduate standing. Survey of philosophical treatments of concepts and problems fundamental to the law, including (a) the origin, ground, status, justification and language of laws and systems of laws; (b) legal right and duties; and, (c) the nature and justification of legal sanctions. No student may earn credit for both 4763 and 5763. (Irreg.)	A	Pre 200710	
PHIL	6013	200710	Gender, Knowledge, and Inquiry	(Crosslisted with EDS 6013) Prerequisite: graduate standing and Womens' Studies 4003 or equivalent, or any graduate-level course in research methods or philosophy, or three graduate hours in EDFN. Interdisciplinary seminar introducing feminist criticisms of epistemology and exploring their possible significance for design and practices of gender sensitive inquiry in various academic fields and educational contexts. (F)	A	Pre 200710	
PHIL	6543	200710	Seminar in Philosophy of Mind	Prerequisite: 5543 or permission. May be repeated with change of content; maximum credit 12 hours. Intensive seminar on a topic in the philosophy of mind. (Irreg.)	A	201010	
PHIL	6763	200710	Seminar in Philosophy of Law	Prerequisite: 5763 or permission. May be repeated with change of content; maximum credit 12 hours. Intensive seminar on a topic in the philosophy of law. (Irreg.)	A	Pre 200710	

PHYS	6831	200710	Seminar on Applied Physics	Prerequisite: permission of instructor. May be repeated with change of subject matter; maximum credit nine hours. A research seminar devoted to the study of specialized topics in applied physics. Topics selected will reflect the interests of instructor and students. (Irreg.)	A	Pre 200710
PHYS	6841	200710	Seminar on Nuclear and Particle Physics	Prerequisite: permission of instructor. May be repeated with change of subject matter; maximum credit nine hours. A research seminar devoted to the study of specialized topics in nuclear and/or particle physics. Topics selected will reflect the interests of instructor and students. (Irreg.)	A	Pre 200710
PSY	2213	200710	Survey in Information Processing, Perception and Cognition	Prerequisite: 1113 or permission. Surveys the sensory, perceptual and information processing systems of the human. Covers the basic mechanisms of the major senses; how stimuli are identified and classified, and how this information is then processed by the brain. (Irreg.)	A	Pre 200710
PSY	3213	200910	Prejudice and the Civil Rights Movement	Prerequisite: junior standing. A study of the African-American social movement for equal rights, including contemporary events concerning civil rights. Focused around documentary films with supported readings. Emphasis on the study of stereotypes, prejudice, and racism. (F, Sp)	A	201110
PSY	4153	200710	Capstone History of Psychology	Prerequisite: 1113, 2113, 3114 or permission of instructor, and senior standing. Introduction to the origin of modern psychology within science. The origins of psychology will be examined from the ancient Greeks through philosophy, physiology and astronomy. Special emphasis will be placed on the historical trends and the people involved in these. (F) [V]	A	Pre 200710 CAP
PSY	4533	200710	Introduction to Behavior Modification Techniques	Prerequisite: 1113, 2113 and junior standing; or permission of instructor. Applications of behavior principles of reinforcement and punishment to various areas of human endeavor are discussed with emphasis on recently reported literature. Some example topics include: behavior modification in self-adjustment; education; industry; or therapy. (F)	A	Pre 200710
PSY	4823	200710	Developmental Psychobiology	Prerequisite: 2113, 2603 or 3803; or permission of instructor. Advanced seminar which will include such topics as: prenatal, neural and sensory development and cultural differences in child rearing. Discussion of specific developmental issues from the behavioral and biological levels of analysis. (Irreg.)	A	Pre 200710
PSY	4843	200710	Animal Cognition	Prerequisite: 2113 and Zoology 1114, or permission of instructor. How animals represent space, time, and number; estimate averages, form concepts, make inferences, assess risk, recognize, communicate and deceive. How these processes are implemented in navigation, foraging decisions, predator avoidance, mate localization and selection, and other fitness-related activities. (Sp)	A	201120

PSY	4853	200710	Neurobiology of Memory	(Crosslisted with ZOO 4853) Prerequisite: 3803 or Zoology 3103. Advanced seminar dealing with current research on how the nervous system responds to, and is changed by, experience. Experience is broadly defined and may include learning, maturation and/or pathology. Prerequisite: 5003 or equivalent. The role of quantitative analysis in psychological, educational and program evaluation is discussed, with emphasis on experimental design, sampling theory, randomization tests, analysis of covariance models and structural equation methods. (Irreg.)	A	Pre 200710
PSY	5043	200710	Quantitative Methods in Evaluation Research	Prerequisite: 5003 or equivalent. Uses new statistical approaches by Tukey, Mosteller and others to introduce students to EDA. Topics include graphical data analysis, robustness and resistance, data transformations and fitting mathematical models to data. (Irreg.)	A	Pre 200710
PSY	5053	200710	Exploratory Data Analysis	Prerequisite: 5103, 5203, 5303, or graduate standing and permission of instructor. Evolutionary perspectives on knowledge. Includes: representation of time, space and number; abstraction, concept formation, analogical and deductive reasoning; decision and choice; communication, language and deceit. Equal emphasis given to selective pressures and mechanisms underlying animal cognition. (Irreg.)	A	201130
PSY	6103	200710	Comparative Cognition	Prerequisite: 5103 or graduate standing and permission of instructor. Instruction in techniques and concepts used in physiological psychology research to include neurophysiological, neuroanatomical and neuropharmacological analyses of behavior. (Irreg.)	A	201120
PSY	6123	200710	Physiological Psychology Laboratory	Prerequisite: 5203 or permission. Detailed examination of current data and theory in attentional and automatic processes, short- and long-term memory, implicit memory, and the effect of knowledge on memory. (Irreg.)	A	Pre 200710
PSY	6213	200710	Attention and Memory	Prerequisite: 5203 or permission. Detailed examination of current data and theory in the psychology of language including grammar, syntactic processing, memory for language, inference making, implicatures, discourse processing, reading, and language acquisition. (Irreg.)	A	Pre 200710
PSY	6253	200710	Psycholinguistics	Prerequisite: 5203 or permission. In-depth consideration of the interdisciplinary approach to mind. Includes topics in cognitive psychology, artificial intelligence, linguistics, philosophy, and neuroscience. (Irreg.)	A	Pre 200710
PSY	6263	200710	Introduction to Cognitive Science	Prerequisite: Graduate standing and permission of instructor. Classic and contemporary approaches in social psychology to the nature of prejudice and its motivational substrates, as well as the formation, content, use, and consequences of stereotypes. (Irreg.)	A	Pre 200710
PSY	6413	200710	Stereotyping and Prejudice		A	Pre 200710

PSY	6723	200710	Groups and Teams in Organizations	Prerequisite: 5703. This course explores the literature on groups and teams in organizations. The goal is to understand group dynamics, with particular emphasis on those group processes most relevant to organizational groups, such as primary work groups, project teams, top management teams, and so forth. Some of the topics covered include group formation and development; cohesion, social identity, social influence, intergroup dynamics, group decision making, creativity in groups, group performance, leadership in groups, and team training. (Irreg.)	A	Pre 200710	
RCDR	5000	200710	Recorder	Pre 200710	A	Pre 200710	
RCPL	5343	200710	Urban Facilities Planning	(Crosslisted with ARCH 5343) Prerequisite: upper-division or graduate standing. Long- and short-term considerations in urban facilities planning. Tactical facility planning and management in organizational environment; site, layout, economic criteria, human factors, facility planning-programming standards.	A	Pre 200710	
RCPL	5423	200710	Transportation Policy and Politics	Prerequisite: Graduate standing or consent of instructor. Covers the developments of transportation policies in the United States, supplemented with international examples as appropriate, by focusing on exploring their economic, social, and political contexts. (Irreg.)	A	201020	
RCPL	5643	200710	Urban Design Analytics	(Crosslisted with ARCH 5643) Prerequisite: graduate standing in Architecture or Regional and City Planning. A survey of analysis techniques applicable to the field of urban design, including the interpretation of basic demographic statistics, an introduction to survey and observation research techniques, visual survey methodologies, environmental assessment strategies, forecasting, gaming and decision analysis. (Sp)	A	200920	

RCPL	5863	200710	Environmental Assessment Methodologies	(Slashlisted with 4863; Crosslisted with CEES 5863) Prerequisite: Environmental Science 3603 or graduate standing. Develop knowledge of various environmental assessment methodologies or "tools," including assessments of socio-economic, physical/chemical and biological impacts at the pre-project, operational and post-project phases on human and non-human components of the environment. No student may earn credit for both 4863 and 5863. (Sp)	A	Pre 200710	
RELS	2013	200710	Introduction To Religious Traditions	May be repeated with change of content; maximum credit nine hours. An introduction to religious traditions, examining traditions such as Buddhism, Hinduism, Islam, Christianity, and native traditions as well as other religious traditions. (Irreg.)	A	Pre 200710	
RELS	2503	201110	Interpreting Muslim Voices: A Textual Survey of Islam	A close reading and analysis of writings and other forms of expression by and about Muslims, such as the Qur'an, biographies of the prophet Muhammad, Hadith, legal and theological and mystical writings, ritual practices, responses to the Christian west, Islamist writings, modernist critiques, American Muslim voices, and news media. (Irreg.) [IV-NW]	A	Pre 200710	
RELS	3123	200710	Comparative American Christianity	Prerequisite: junior standing or permission of instructor. An overview and analysis of American Christianity, including the comparison of various denominational origins and traditions. (Irreg.)	A	Pre 200710	
RELS	3143	200710	Christian Scriptures	Prerequisite: Junior standing or permission of instructor. Using historical criticism, students will study the dating authorship, historical setting, and liturgical and literary forms of the texts. Attention will be given to the canonization process and a brief look at some of the deuterion-canonical texts from recent archaeological finds that shed new light on the history and development of the Christian sacred texts. (Irreg.)	A	Pre 200710	
RELS	3203	200710	Women, Religion, and Secularism	Prerequisite: junior standing or permission of instructor. Examines the historical and contemporary experiences of women in light of the ways in which religious beliefs and ideologies influence religious, social, economic, and political institutions. Investigates how the role of women is used symbolically in ethno-religious conflicts and the contemporary political role of religion and its impact on women's lives. (Irreg.)	A	Pre 200710	
RELS	3403	200710	Death, Grief, and Growth	Prerequisite: junior standing or permission of instructor. Explores the universal human experience of dying, death, and grief. Using an interdisciplinary approach, students will discuss such topics as the dying process, grief, mourning, American attitudes toward death and dying, religious perspectives on death, the funeral, suicide, euthanasia, and war. (F) [IV-WC]	A	201110	WC



RELS	3603	200910	Legal Issues in Church/State Relations	Prerequisite: junior standing or permission of instructor. Examines case and statutory laws that have implications for the legal relationship between church and state. Acquaints students with the use of legal research materials in order to answer legal questions; Students will read and analyze material regarding the history, sociological, and political issues surrounding the religion clause of the constitution. (Irreg.)	A	Pre 200710
RELS	3613	200910	Modern Catholicism	Prerequisite: junior standing or permission of instructor. Study of the origins and development of the Catholic tradition and its relationship to other Christian and Non-Christian traditions. Explores the highlights of Catholic church history, and development of doctrinal positions, with a focus on the fundamentals of Catholic social teaching and their place in historical debates about industrial capitalism, Marxism, liberal democracy, religious freedom, and post-modernity. (Irreg.)	A	Pre 200710
RELS	3673	201010	Church Fathers	Prerequisite: junior standing or permission of instructor. Examines how Christian theologians, apologists, and biographers attempted to define an orthodox Christianity that was distinct from Greek and Roman religions, Judaism, and other forms of Christianity between c. 150-450 C.E. Focuses on literary and archaeological evidence for the varieties of Christianity in the period and early Christian doctrinal controversies. Texts include selected works of Greek and Latin church fathers and Biblical texts. (Irreg.)	A	Pre 200710
RUSS	2003	200710	Masterpieces of Russian Literature in Translation	Acquaints the students who have had no previous background in the Russian language or Russian literature with the most important writers of the classical period of Russian culture. Analyzes the works of Russian classics in depth with consideration of their impact beyond the frontiers of Russia. May not be used to meet College of Arts and Sciences intermediate foreign language requirement. This course does not count for major credit in the Department of Modern Languages, Literatures and Linguistics. (Correspondence)	A	Pre 200710
RUSS	3203	200710	Scientific Russian	Prerequisite: ten hours of Russian. Training in the reading of scientific material of gradually increasing difficulty. (Irreg.)	A	Pre 200710
RUSS	3213	200710	Scientific Russian	Prerequisite: 3203. Training in the reading of scientific material of gradually increasing difficulty. (Correspondence)	A	Pre 200710
RUSS	4123	200710	Contemporary Russian Prose	Prerequisite: 3423 or permission of instructor. Post-Soviet Russian literature, i.e., literature of the late Soviet underground and works written after 1991. The politics, re-assessment of history, gender, family, national identity, war, and immigration will be addressed and part of the class discussions. This course will also help students to understand the social context that influences the lives of Russians in the present. (F)	A	Pre 200710

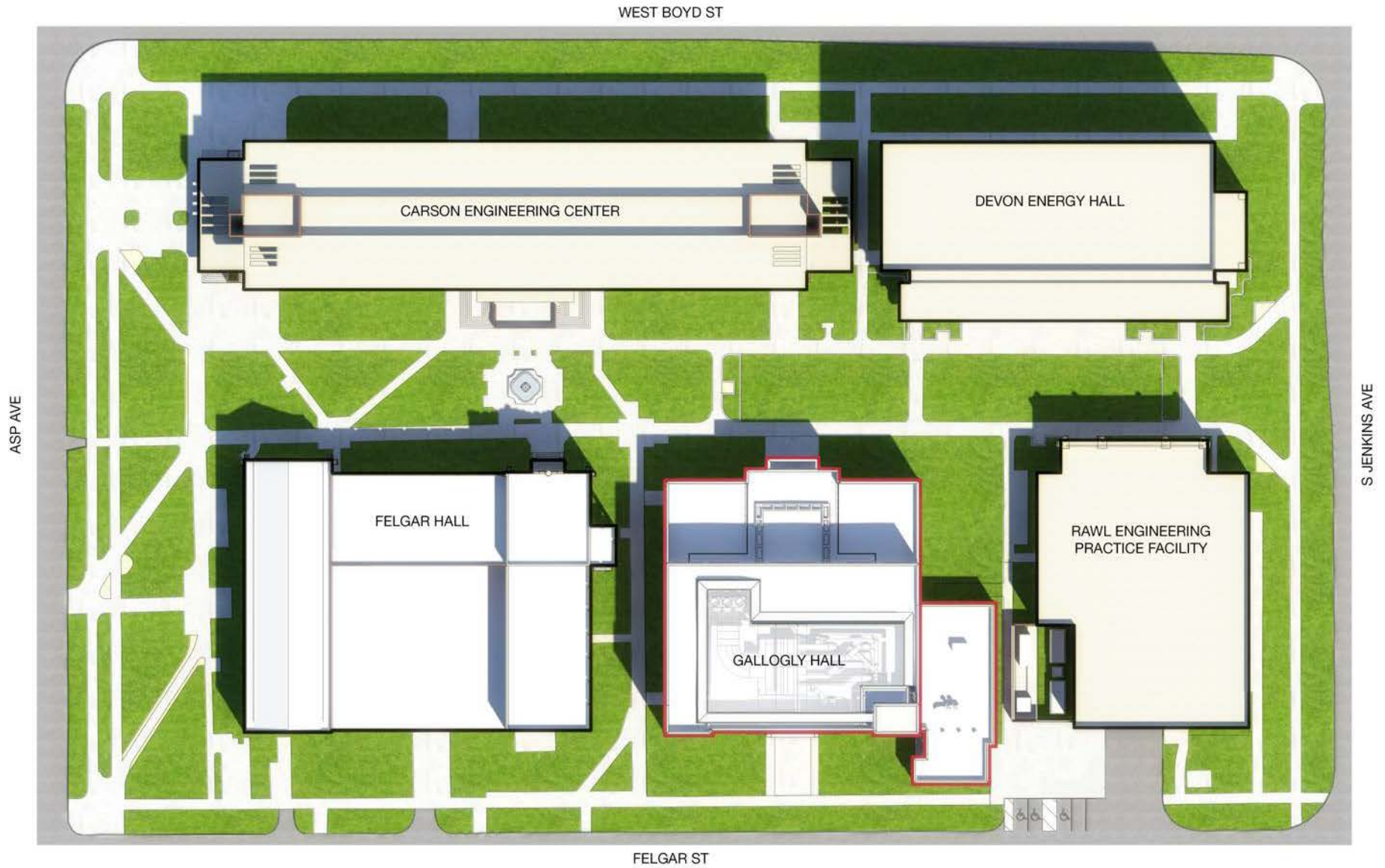
RUSS	4133	200710	Contemporary Russian Poetry	Prerequisite: 3423 or permission of instructor. Close reading and analysis of Russian poetry in the period of post-modernism (1980's - 2000's). Poetic developments of this period are viewed against the background of Russian modernism of the 1920's and the processes that took place in Russian poetry of the soviet era to which this course dedicates a fair amount of attention. Students will understand the various motifs and stylistic tendencies in poetry which is being written today. (F)	A	Pre 200710
S WK	5743	200710	Perspectives on International Social Work	Prerequisite: graduate standing in social work or permission of the instructor. Designed to help students acquire knowledge about international social work, models of practice, developmental processes, and strategies. Specific attention is given to the methods and skills of social work practice with international communities. Emphasis is given to social problems adversely impacting at-risk international populations. Currently being offered as an internet course. (Irreg.)	A	200930
S WK	5793	201010	Community Asset Assessment	Prerequisite: graduate standing in social work or permission of instructor. Course offers graduate students in social work a service learning experience in assessing the asset of a specific Oklahoma community. Students will complete assignments in a community setting working collaboratively with other students, faculty and community members. (Irreg.)	A	201131
SCM	3263	200710	Global Class Operations	Prerequisite: Student must be approved for degree candidacy by Price College. Operations management is about converting inputs into outputs (creating goods and services); global class operations is about making this conversion efficiently and effectively in domestic and international environments. Addresses analyzing and understanding contemporary changes in the nature of competitiveness and how organizations adapt to evolving requirements. (F, Sp)	A	Pre 200710
SCM	4023	200710	Principles of Inventory and Materials Management	Prerequisite: Student must be approved for degree candidacy by Price College, all 3000-level Business core courses. A study of inventory management with emphasis on order quantities, inventory cost, forecasting, perpetual inventory systems, periodic inventory systems and material requirements planning. (F, Sp)	A	Pre 200710

SCM	5532	200710	Business Logistics	Prerequisite: 5502 and graduate standing. Provides an overview of current logistics and distribution practices. Students should gain an understanding of the basic components of logistics management and the dynamics of what is considered best practice. Focuses on the complexities associated with the integrated flow of raw materials, in-process goods, finished goods, and information from point-of-origin through the production process to the end consumer. (Irreg.)	A	201020	
SCM	5542	200710	International Logistics Management	Prerequisite: 5522 and 5532. Designed to increase understanding of decision-making variables in international marketing and sourcing in the context of global supply chain optimization. Topics include: global supply chain environment and global logistics strategy; the role of global supply chain intermediaries; and evaluation and assessment of global logistics alternatives. (Irreg.)	A	Pre 200710	
SCM	5552	200710	Strategic Sourcing and Relationship Management	Prerequisite: 5532 or permission of instructor. Covers the strategic implications of sourcing and supplier relationships in the context of supply chain management. Critical elements including identifying and selecting suppliers, negotiating contract terms and conditions, implementing contracts, and measuring performance are covered. Practical examples of sourcing excellence are provided. (Irreg.)	A	201010	
SCM	6253	200910	Interorganizational Behavior	Prerequisite: Graduate standing and admission to Price College Ph.D. Program. Provides a strong foundation oriented toward understanding current theoretical and methodological approaches to various aspects of marketing management. In particular, course concentrates on interorganizational issues. The readings explore the major theories that examine the questions associated with how/why organizations seek relationships, how/why organizations manage these relationships. Therefore, the course material reflects a broad approach to marketing management with an "eye" toward interorganizational research. (F)	A	Pre 200710	

SCM	6393	200910	Seminar in Evolution of Logistics/SCM Research	Prerequisite: graduate standing and admission to Price College Ph.D. Program. Provides a survey of concepts, frameworks, theory, research issues, and empirical research in content areas related to logistical elements of supply chain management. Major objectives are: help students understand the scope, methods, & theoretical perspectives employed in this area; help students form an integrative view of these perspectives; help students become more sophisticated consumers of research; and help students clarify their own research interests and provide them with a necessary foundation for a dissertation in this area. (F)	A	Pre 200710	
SOC	4263	200710	Qualitative Research Methods	Prerequisite: 1113, 3123 (B or better), 3133 (B or better), or permission of instructor. Explores the ethics and techniques of qualitative research, including ethnographic research, in-depth interviewing, historical analysis, and content analysis. The focus will be on strengths and weaknesses of qualitative methodologies, ethical issues, data gathering techniques, data analysis techniques, and data presentation. (Irreg)	A	Pre 200710	
SPAN	5233	200710	The Modernista Movement in Spanish-American Literature	Inspiration, influences and objectives; study of the principal writers. (Irreg.)	A	Pre 200710	
TCOM	5133	200710	Multimedia Communications	Prerequisite: Electrical and Computer Engineering 3793 or permission. Basic concepts of compression and networking techniques for multimedia signals. (F, odd-numbered years)	A	Pre 200710	
TCOM	5353	200710	E-Commerce Architecture	Prerequisite: graduate standing or permission. Comprehensive study of web commerce solutions, current and future. Includes designing, building, and managing web-enabled systems; gaining understanding of e-commerce strategies and how to specify, select customize, and manage web-enabled and digital business. (Sp or Su)	A	Pre 200710	
TCOM	5573	200710	Optical Systems and Networks	Prerequisite: Electrical and Computer Engineering 3793. Comprehensive study of new developments and how optical technology is used in optical systems and networks; covers optical fiber applications as the best transmission medium for high capacity traffic in communications networking; also how advanced photonic technology has enable networks to transport broadband exceeding terabits/second/fiber. (Sp)	A	201120	

TCOM	5593	200710	Free Space Optics in Telecommunication Networking	Prerequisite: Electrical and Computer Engineering 3613 and 4523 or equivalent. Introduction to free space optical communications. Review of Maxwell's equations, LED's and lasers, photodetectors, heterodyne detection of light beam tracking and steering, laser radar and range finders. (Sp)	A	201020
UCOL	1001	200710	Speed Reading on Computer	Prerequisite: ACT subtest reading score of 19 or above or COMPASS subtest reading score of 83 or above. Development of skills needed for improved reading speed and comprehension at the college course level. Course pedagogy is computer-based. This course does not count for major credit in any department. However, the course may count for elective credit as granted by a department. (F, Sp)	A	Pre 200710
UCOL	1012	200710	Phillips Scholars Seminar I	Prerequisite: acceptance to Phillips Scholars Program. Orientation course which emphasizes academic skills, life skills, OU resources, Phillips resources, and internships. Discovery of necessary tools to complete a rigorous course of college study and further career possibilities with Phillips Petroleum. This course does not count for major credit in any department. However, the course may count for elective credit as granted by a department. (F)	A	201110

Site Plan



**Exterior Rendering**  
**View From Northwest**



**Exterior Rendering**  
**View From Southwest**





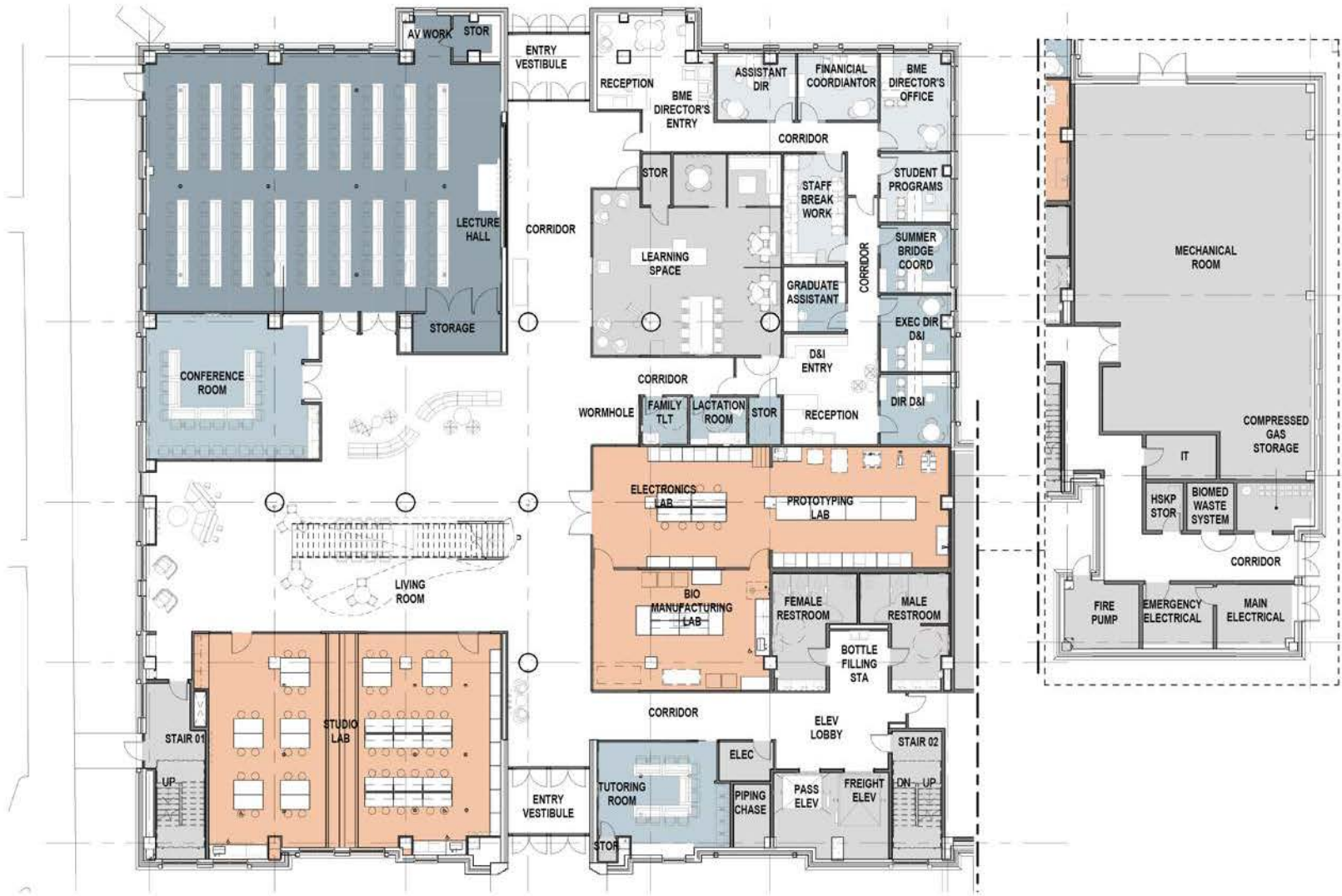
Room Data  
Lecture Hall



EXHIBIT 1



**Floor Plan**  
**Level 01**



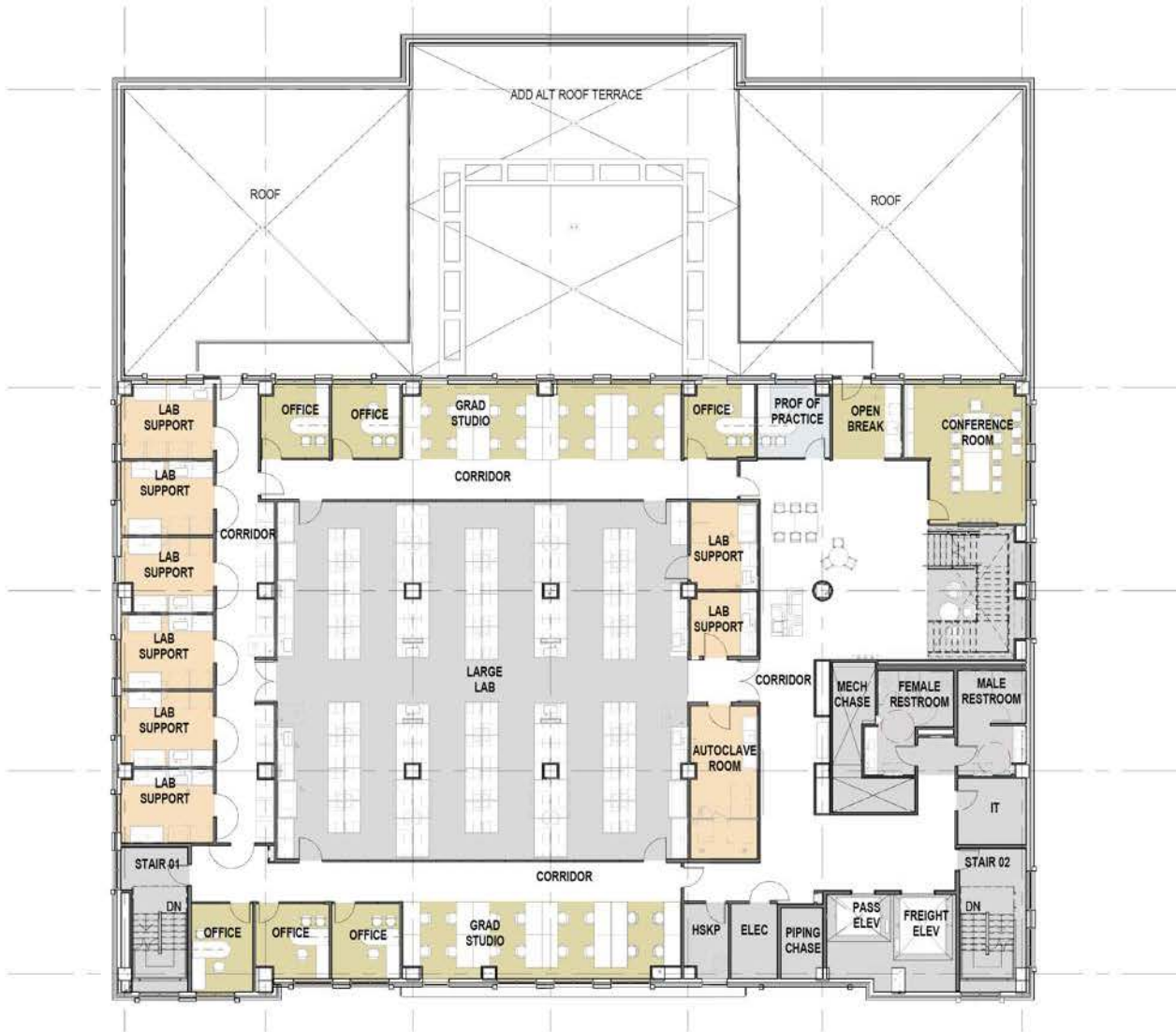
SCALE 1/16" = 1'-0"

**Floor Plan**  
**Level 02**



SCALE 1/16" = 1'-0"

**Floor Plan**  
**Level 03**



SCALE 1/16" = 1'-0"

## 3.2 — OFFICE OF EQUAL OPPORTUNITY POLICIES

### 3.2.1—EQUAL OPPORTUNITY POLICY

The University in compliance with all applicable federal and state laws and regulations does not discriminate on the basis of race, color, national origin, sex, sexual orientation, genetic information, gender identity, gender expression, age (40 or older), religion, disability, political beliefs, or status as a veteran in any of its policies, practices, or procedures. This includes but is not limited to: admissions, employment, housing, financial aid, and educational services.

Inquiries regarding non-discrimination policies may be directed to: Bobby J. Mason, University Equal Opportunity Officer and Title IX Coordinator, 405-325-3546, [bjm@ou.edu](mailto:bjm@ou.edu), or visit <http://www.ou.edu/eoo.html>.

### UNIVERSITY'S STATEMENT OF COMMITMENT TO AFFIRMATIVE ACTION

The University of Oklahoma, recognizing its obligation to guarantee equal opportunity to all persons in all segments of University life, reaffirms its commitment to the continuation and expansion of positive programs which reinforce and strengthen its affirmative action policies. This commitment stems not only from compliance with federal and state equal opportunity laws but from a desire to ensure social justice and promote campus diversity. The University will continue its policy of fair and equal employment practices for all employees and job applicants without insidious discrimination on the basis of race, color, national origin, sex, sexual orientation, genetic information, gender identity, gender expression, age, religion, political beliefs, disability or status as a veteran. The University will maintain a critical and continuing evaluation of its employment policies, programs and practices. Each budget unit bears a responsibility for constructive implementation of this Plan, and whenever possible, to the overall progress toward employment opportunity and participation in all University programs and activities. Our commitment to the concept of affirmative action requires sincere and cooperative efforts throughout all levels of our employment structure. We will continue to strive to reach the goals of fair and equal employment opportunities for all.

(RM, 3-24-70, pp. 10238-39; amended, 4-8-76, pp. 13890-91; revised, 7-12-77, p. 14537; amended, 12-10-81, pp. 16769-70; 1-27-93, p. 23220; 1-27-2004, p. 28924; 9-19-11, p. 32775)

### 3.2.2—AFFIRMATIVE ACTION PLAN

The Affirmative Action Plan serves to supplement the Board of Regents' policy on equal opportunity as it pertains to employment and is an integral part of the employment policies of the University. The Plan is revised once each year to address the current requirements for affirmative action in employment. The principal objectives are:

- 1) To assure all persons equal opportunity for employment and advancement in employment regardless of race, color, national origin, sex, sexual orientation, genetic information, gender identity, gender expression, religion, age, disability, political beliefs, or status as a veteran.
- 2) To meet institutional responsibilities under the Civil Rights Act of 1964 and commitments as a federal contractor under Executive Order 11246 and Executive Order 11375.

- 3) To take positive actions in the recruitment, placement, development, and advancement of women and racial minority members in University employment.

Each person having administrative or supervisory responsibilities is expected to provide leadership in applying the Affirmative Action Plan.

Coordination of the application of the Affirmative Action Plan is the responsibility of the Senior Vice President and Provosts for academic employment and the Vice Presidents for Administrative Affairs for nonacademic employment. These officials are designated Equal Employment Opportunity Officers for their respective areas of responsibility.

(RM, 3-18-76, edited; 3-29-00, p. 26909; 9-19-11, p. 32775)

### 3.2.3—STAFFING PLAN PROCEDURE AND AFFIRMATIVE ACTION PLAN

The University's staffing procedure and Affirmative Action Plan are designed jointly to (1) assure maximum utilization of available human resources, and (2) reaffirm the University's policy that all appointments, promotions, and transfers will be conducted on the basis of individual qualifications and merit without regard to race, color, national origin, sex, sexual orientation, gender identity, gender expression, genetic information, age, religion, disability, political beliefs, or status as a veteran.

The plan includes four broad categories, and the criteria for membership in categories II through IV are outlined in the Staff Handbook.

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#### I. EXECUTIVE

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#### EXECUTIVE OFFICERS

Executive Officers of the University shall include the President, Vice President for Executive Affairs, Senior Vice President and Provosts, Vice Presidents, Executive Secretary of the Board of Regents and Secretary of the University, and such other positions as the President may designate from time to time.

**II. ADMINISTRATIVE**

ADMINISTRATIVE OFFICERS

ADMINISTRATIVE STAFF

MANAGERIAL STAFF

**III. PROFESSIONAL**

PROFESSIONAL STAFF

**IV. NON EXEMPT & SUPERVISORY**

(RM, 6-13-74, pp. 13001-04, edited; 3-29-00, p. 26909; 1-27-2004, 28924; 6-23-04, p. 29151; 9-19-11, p. 32775)

3.2.4—NONDISCRIMINATION POLICY

**I. INTRODUCTION**

Diversity is one of the strengths of our society as well as one of the hallmarks of a great university. The University supports diversity and is committed to maintaining employment, ~~and educational, and health care~~ settings that are multicultural, multiracial, multiethnic, and ~~multiracial~~ all-inclusive. Respecting differences is one of the University's missions.

The University does not discriminate or permit discrimination by any member of its community against any individual based on the individual's race, color, religion, political beliefs, national origin, age (40 or older), sex (see the Sexual ~~Assault~~ Misconduct, Discrimination and Harassment Policy at ~~<http://www.ou.edu/home/misc.html>~~ <http://www.ou.edu/content/eoo/policies/misc.html>), sexual orientation, genetic information, gender identity, gender expression, disability, or veteran status in matters of admissions, employment, financial aid, housing ~~or~~ services in educational programs or activities, or health care services that the University operates or provides.

University policy also prohibits retaliation against a person for filing a complaint of discrimination or harassment under this policy or other applicable federal, state, or local laws. This policy also prohibits retaliation against any person who assists someone with a complaint of discrimination or harassment or who participates in any manner in an investigation or resolution of a complaint of discrimination or harassment.

**II. POLICY STATEMENT**

Principles of academic freedom and freedom of expression require tolerance of the expression of ideas and opinions that may be offensive to some, and the University respects and upholds these principles. The University also adheres to the laws prohibiting discrimination in employment and education. The University recognizes that conduct constituting unlawful discrimination in employment or educational programs and activities shall be prohibited and is subject to remedial or corrective action as set forth in this policy. This policy is premised on the University's obligation to provide an environment

free from unlawful discrimination. The University will vigorously exercise its authority to protect employees and students from harassment by agents or employees of the University, students, visitors, or guests.

Agents or employees of the University, acting within the scope of their official duties, shall not treat an individual differently on the basis of race, color, religion, political beliefs, national origin, age (40 or older), sex, sexual orientation, genetic information, gender identity, gender expression, disability, or veteran status in the context of an employment or educational program or activity without a legitimate nondiscriminatory reason, and,

The University shall not subject an individual to different treatment on the basis of race, color, religion, political beliefs, national origin, age (40 or older), sex, sexual orientation, genetic information, gender identity, gender expression, disability, or veteran status by effectively causing, encouraging, accepting, tolerating, or failing to correct a racially or ethnically hostile environment of which it has notice.

The full text of the ~~Nondiscrimination~~ Non-Discrimination Policy may be found online at <http://www.ou.edu/home/eoo.html> <http://www.ou.edu/content/eoo/policies-procedures/non-discrimination.html>. Hard copies may be requested through the Equal Opportunity Office: (405) 325-3546.

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### III. CORRECTIVE ACTIONS

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Violations of this policy shall result in corrective action(s) designed to reestablish an employment or educational environment conducive to work or learning. Corrective actions will include disciplinary action directed by the executive officer having responsibility for the offender, where appropriate. Corrective actions will be tailored to redress the specific problem and may range from apologies, mandatory attendance at specific training programs, reprimands, suspension, or demotion to expulsion or termination. Corrective actions shall be based upon the facts and circumstances of each case and shall be in accordance with the terms and guidelines of the applicable campus grievance procedures.

Violations of this policy by students will be considered as violations of the Student Rights and Responsibilities Code and will subject student offenders to the corrective action(s) provided by the Code.

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### IV. ADMINISTRATIVE ACTION

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The University recognizes its obligation to address incidents of discrimination and harassment on campus when it becomes aware of their existence even if no complaints are filed; therefore, the University reserves the right to take appropriate action unilaterally under this procedure.

With respect to students, the University Vice President for Student Affairs and Dean of Students or other appropriate persons in authority may take immediate administrative or disciplinary action deemed necessary for the welfare or safety of the University community.

With respect to employees, upon a determination at any stage in the investigation or grievance procedure that the continued performance of either party's regular duties or University responsibilities would be inappropriate, the proper executive officer may suspend or reassign these duties or responsibilities or place the individual on a leave of absence pending the completion of the investigation or grievance procedure.



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**VII. RESPONSIBLE OFFICIAL**


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The University ~~Equal Opportunity~~ Institutional Equity Officer is charged with the responsibility for administering this policy. The Office of Equal Opportunity will serve as a repository for all records of complaints, investigative reports, and remedies/corrective actions in connection with this policy. The University ~~Equal Opportunity~~ Institutional Equity Officer is the overall coordinator of all University activities dealing with discrimination in employment or education.

To contact the University Equal Opportunity Office:

Norman Campus and Norman Campus Based Programs Room 102, Evans Hall (405) 325-3546	Health Sciences Center Campus and Health Sciences Center Based Programs <del>Room 113, Service Center Building</del> Room 164H, HSC Bird Library (405) 271-2110
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(RM 12-19-90, p. 22121; 6-13-91, p. 22467; 7-27-95, p. 24622; 1-14-97, p. 25263; 1-26-99, p. 26226; 3-29-00, p. 26909; 1-27-2004, p. 28924; 6-23-04, p. 29151; 9-19-11, p. 32775)

### 3.2.5—SEXUAL ~~ASSAULT~~ MISCONDUCT, DISCRIMINATION AND HARASSMENT POLICY

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#### STATEMENT

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The University is committed to creating and maintaining a community where all persons who participate in University programs and activities can work and learn together in an atmosphere free from all forms of harassment, exploitation, or intimidation. The University condemns discrimination based on sex or gender, sexual harassment, sexual assault, sexual orientation discrimination, discrimination based on gender identity or expression, and sexual misconduct, including but not limited to dating violence, domestic violence, and stalking. Any such activity committed by a member of the University community may subject the individual to University sanctions as well as civil and criminal penalties. Persons who have complaints alleging discrimination based upon sex or gender, which may include sexual harassment, sexual assault, sexual orientation discrimination, discrimination based on gender identity or gender expression, and sexual misconduct may file their complaints in writing with the University Equal Opportunity Officer (EOO), the Institutional Equity and Title IX Coordinator, or the University's Sexual Misconduct Officer(s) identified below (collectively referred to as the "Sexual Misconduct Officer"). The EOO will work in conjunction with the Institutional Equity and Title IX Office to implement this policy.

This policy covers unwelcome conduct of a sexual or gender-based nature, whether committed on-campus, or off-campus where the University has control over the perpetrator or the context of the harassment. Consensual romantic relationships between members of the University community are subject to other University policies, but alleged violations of such policy are investigated under this process and procedure. See Section 5.23 of the Staff Handbook: (<http://hr.ou.edu/documents/files/handbook.pdf>), and Section 3.2.7 of the Regents' Policy Manual, as well as the respective campuses Faculty Handbooks.

The full ~~Sexual Assault~~ Misconduct, Discrimination and Harassment Policy and the associated

complaint and grievance procedures are located online at:

~~<http://www.ou.edu/home/misc.html>~~ <https://www.ou.edu/content/eoo/policies.html>.

Hard copies may be obtained from the Title IX/Sexual Misconduct Office ~~and/or the Equal Opportunity Office~~: (405) 325-3546/2215.

**DEFINITION OF SEXUAL MISCONDUCT, INCLUDING SEXUAL ASSAULT, DISCRIMINATION  
AND HARASSMENT**

Sexual Misconduct offenses include, but are not limited to, but are not limited to sexual harassment, sex discrimination (including sexual orientation discrimination and gender identity or gender expression discrimination), non-consensual sexual intercourse (or attempts to commit same), non-consensual sexual contact (or attempts to commit same), sexual coercion, dating violence, domestic violence, stalking, and sexual exploitation, and any attempts to commit the same.

**A. Sex Discrimination:** includes sexual harassment and is defined as conduct directed at a specific individual or a group of identifiable individuals that subjects the individual or group to treatment that adversely affects their employment or education, or institutional benefits, on account of sex or gender (including sexual orientation, gender identity, and gender expression discrimination). It may include acts of verbal, nonverbal, or physical aggression, intimidation, or hostility based on sex or sex-stereotyping, even if those acts do not involve conduct of a sexual nature.

**B. Sexual Harassment:** Sexual harassment is a form of sex discrimination. Sexual harassment is unwelcome and discriminatory speech or conduct undertaken because of an individual's gender or is sexual in nature and is so severe, pervasive, or persistent, objectively and subjectively offensive that it has the systematic effect of unreasonably interfering with or depriving someone of educational, institutional, or employment access, benefits, activities, or opportunities. Students, employees, and visitors who are subject to or who witnesses unwelcome conduct of a sexual nature are encouraged to report the incident(s).

1. **Hostile Environment Sexual Harassment** includes conduct that is sufficiently severe, pervasive, or persistent, objectively and subjectively offensive that it alters the conditions of education or employment or institutional benefits of a reasonable person with the same characteristics of the victim of the harassing conduct. Whether conduct is harassing is based upon examining a totality of circumstances, including but not limited to:
  - a. the frequency of the conduct;
  - b. the nature and severity of the conduct;
  - c. whether the conduct was physically threatening;
  - d. whether the conduct was deliberate, repeated humiliation based upon sex;
  - e. the effect of the conduct on the alleged victim's mental or emotional state from the perspective of a reasonable person;
  - f. whether the conduct was directed at more than one person;
  - g. whether the conduct arose in the context of other discriminatory conduct;
  - h. continued or repeated verbal abuse of a sexual nature, such as gratuitous suggestive comments and sexually explicit jokes; and
  - i. whether the speech or conduct deserves constitutional protections.

2. Quid Pro Quo Sexual Harassment exists when individuals in positions of authority over the ~~complainant~~ reporting party:
- a. make unwelcome sexual advances, requests for sexual favors or other verbal or physical conduct of a sexual nature; and
  - b. indicate, explicitly or implicitly, that failure to submit to or the rejection of such conduct will result in adverse educational or employment action or where participation in an educational program or institutional activity or benefit is conditioned upon the ~~complainant's~~ reporting party's submission to such activity.
- C. Retaliation is any attempt to penalize or take an adverse employment, educational or institutional benefit action, including but not limited to making threats, intimidation, reprisals, or other adverse action, against a person because of the ~~person's~~ participation in a complaint or the investigation of discrimination, sexual harassment or sexual misconduct.
- D. Sexual Violence means physical sexual acts perpetrated against a person's will or where a person is incapable of giving consent. A number of acts fall into the category of sexual violence, including rape, sexual assault, sexual battery, ~~sexual misconduct~~ and sexual coercion.
1. Non-Consensual Sexual Intercourse is defined as any sexual intercourse or penetration of the anal, oral, vaginal, genital opening of the victim, including sexual intercourse or penetration by any part of a person's body or by the use of an object, however slight, by one person to another without consent or against the victim's will. This definition includes rape and sexual assault, sexual misconduct, and sexual violence.
  2. Non-Consensual Sexual Contact is any intentional touching, however slight, whether clothed or unclothed, of the victim's intimate body parts (primarily genital area, groin, inner thigh, buttock or breast) with any object or body part, without consent and/or by force. It also includes the touching of any part of a victim's body using the perpetrator's genitalia and/or forcing the victim to touch the intimate areas of the perpetrator or any contact in a sexual manner even if not involving contact of or by breasts, buttocks, groin, genitals, mouth or other orifice. This definition includes sexual battery and sexual misconduct.
  3. Sexual Coercion is the act of using pressure (including physical pressure, verbal pressure or emotional pressure), alcohol, medications, drugs, or force to have sexual contact against someone's will or with someone who has already refused. This includes rape, sexual assault, sexual exploitation and sexual misconduct.
- E. Sexual Exploitation ~~Sexual exploitation~~ occurs when a person takes non-consensual, unjust or abusive sexual advantage of another for his/ or her own advantage or benefit, or to benefit or advantage anyone other than the one being exploited, and that behavior may not otherwise constitute one of the other sexual misconduct offenses.

Examples of sexual exploitation include, but are not limited to:

1. non-consensual video or audio-taping of any form of sexual activity;
2. going beyond the boundaries of consent (such as letting a person or people hide in the closet to watch you having consensual sex without your partner's knowledge or consent);
3. engaging in non-consensual voyeurism, such as observing sexual acts or body parts of another from a secret vantage point;
4. knowingly transmitting a sexually transmitted disease or illness to another;

- exposing one's genitals in a non-consensual circumstance, or inducing another to expose his or her genitals;
- prostituting another person;
- other forms of invasion of sexual privacy.

F. Consent is the act of willingly agreeing to engage in sexual contact or conduct. Individuals who consent to sex must be able to understand what they are doing. Under this policy, “No” always means “No,” and the absence of “No” may not mean “Yes”.

- ~~1.~~ Consent is informed, knowing and voluntary. Consent is active, not passive. Silence, in and of itself, cannot be interpreted as consent. Consent can be given by words or actions, as long as those words or actions create mutually understandable permission regarding the conditions of sexual activity.
- ~~2.~~ Consent to one form of sexual activity cannot imply consent to other forms of sexual activity.
- ~~3.~~ Previous relationships or consent cannot imply consent to future sexual activity.
- ~~4.~~ Consent cannot be procured by use of physical force, compelling threats, intimidating behavior, or coercion. ~~Coercion is unreasonable pressure for sexual activity.~~
- ~~5.~~ ~~In order to give effective consent, one must be of legal age and have the capacity to consent. Incapacity may result from mental disability, intellectual disability, unconsciousness, age, or use of alcohol, drugs, medication, and/or other substances.~~
- ~~6.~~ Use of alcohol, medications, or other drugs will not excuse behavior that violates this policy.

(RM 9-27-95, p. 24621; 1-14-97, p. 25260 and 25263; 1-27-2004, p. 28924; 6-23-04, p. 29151; 9-19-11, p. 32775)

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#### DUTY TO REPORT SEXUAL HARASSMENT

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Any member of the University community may report conduct that could constitute sexual ~~assault~~ misconduct, discrimination and harassment under this policy. Additionally, supervisors, managers and other designated employees are responsible for taking all appropriate action to prevent sexual ~~assault~~ misconduct, discrimination and harassment, to correct it when it occurs, and to promptly report it to the Sexual Misconduct Officer or other appropriate University official. Failure to do so may result in disciplinary action up to and including termination.

#### 3.2.6—RETALIATION

University policy also prohibits retaliation against a person for filing a complaint of discrimination or harassment under the ~~Non-discrimination~~ Non-Discrimination Policy and/or the Sexual Assault Misconduct, Discrimination and Harassment Policy or other applicable federal, state or local laws. This Retaliation Policy also prohibits retaliation against any person who assists someone with a complaint under these laws or policies or who participates in any manner in an investigation or resolution of such a

complaint.

### 3.2.7—COMPLAINT PROCESS

Any individual who at the time of the actions complained of was employed by the University or was an applicant for University employment or was enrolled as a student or an applicant for admission at the University may file a complaint concerning violations of the ~~Non-discrimination~~ Non-Discrimination Policy with the Equal Opportunity Officer, and with respect to violations of the ~~Sexual Assault~~ Misconduct, Discrimination and Harassment Policy with the Sexual Misconduct Officer and/or the Equal Opportunity Officer for review and investigation regarding complaints against University students, faculty, staff or those third parties utilizing University services or third parties on University premises. For the ~~Non-discrimination~~ Non-Discrimination Policy, please refer to: <http://www.ou.edu/home/eoo.html> <https://www.ou.edu/content/eoo/policies-procedures/non-discrimination.html> and for the ~~Sexual Assault~~ Misconduct, Discrimination and Harassment Policy, please refer to: <http://www.ou.edu/home/misc.html> <https://www.ou.edu/content/eoo/policies.html>. Hard copies may be requested through the Equal Opportunity Office: (405) 325-3546 or the Sexual Misconduct Office: (405) 325-3546 2215.

(RM 9-27-95, p. 24621; 1-14-97, p. 25260 and 25263; 1-27-2004, p. 28924; 6-23-04, p. 29151; 9-19-11, p. 32775)

### 3.2.8—SANCTIONS

Appropriate disciplinary action may include a range of actions up to and including dismissal and/or expulsion.

### 3.2.9—CONSENSUAL SEXUAL RELATIONSHIPS POLICY

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#### RATIONALE

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Consensual amorous, dating, or sexual relationships have inherent risks when they occur between a faculty member, supervisor, or other member of the University community and any person over whom he or she has a professional responsibility. As noted in the sex discrimination and sexual harassment policy, the risks include a student or subordinate's feeling coerced into an unwanted relationship to ensure they receive a proper educational or employment experience; potential conflicts of interest in which the person is in a position to evaluate the work or make personnel or academic decisions with respect to the individual with whom he or she is romantically involved; a perception by students or employees that a fellow student or coworker who is involved in a romantic relationship with his or her supervisor or professor will receive an unfair advantage; either or both of the parties engaging in behavior destructive to the other or their academic or working environments if the relationship ends; and the potential that University/state resources are used inappropriately to further the romantic relationship.

Those with professional responsibility over others and with whom they have a romantic relationship should be aware that their involvement may subject them and the University to legal liability; consequently, such relationships are strongly discouraged. "Professional responsibility" is defined as performing functions including but not limited to teaching, counseling, grading, advising, evaluating, hiring, supervising, and making decisions or recommendations that confer benefits such as promotions, financial aid awards, or other remuneration, or that may impact upon other academic or employment

opportunities.

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**DEFINITIONS**

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As used in this policy, the terms “faculty” and “faculty member” mean all those who teach at the University, and include graduate students with teaching responsibilities and other instructional personnel. The terms “staff” or “staff members” mean all employees who are not faculty, and include academic and non-academic administrators as well as supervisory personnel. The term “consensual sexual relationship” may include amorous or romantic relationships, and is intended to indicate conduct that goes beyond what a person of ordinary sensibilities would believe to be a collegial or professional relationship.

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**POLICY**

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**A. FACULTY/STUDENT RELATIONSHIPS****WITHIN THE INSTRUCTIONAL CONTEXT**

It is considered a serious breach of professional ethics for a member of the faculty to initiate or acquiesce in a sexual relationship with a student who is enrolled in a course being taught by the faculty member or whose academic work (including work as a teaching assistant) is being supervised by the faculty member.

**OUTSIDE THE INSTRUCTIONAL CONTEXT**

Sexual relationships between faculty members and students occurring outside the instructional context may lead to difficulties. Particularly when the faculty member and student are in the same academic unit or in units that are academically allied, relationships that the parties view as consensual may appear to others to be exploitative. Further, in such situations, the faculty member may face serious conflicts of interest and should be careful to distance himself or herself from any decisions that may reward or penalize the student involved. A faculty member who fails to withdraw from participation in activities or decisions that may reward or penalize a student with whom the faculty member has or has had an amorous relationship will be deemed to have violated his or her ethical obligation to the student, to other students, to colleagues, and to the University.

**B. STAFF/STUDENT RELATIONSHIPS**

Consensual sexual relationships between staff and students are prohibited in cases where the staff member has authority or control over the student. A staff member who fails to withdraw from participation in activities or decisions that may reward or penalize a student with whom the staff member has or has had an amorous relationship will be deemed to have violated his or her ethical obligation to the student, to other students, to colleagues, and to the University. Failure to abide by this policy may result in disciplinary action, up to and including termination.

**C. STAFF/SUBORDINATE RELATIONSHIPS**

Supervisors, or those with professional responsibility, over someone with whom they have or have had an amorous, consensual, romantic, or sexual relationship must notify their direct supervisor that a management-control plan needs to be implemented, or that the supervisor wishes a transfer so that he or she is no longer in a position of professional responsibility over the affected individual. To avoid the severe risks noted, supervisors in such relationships may not manage, supervise, evaluate, or make other employment decisions concerning the individual with whom they are engaged in a romantic relationship. If the relationship ends, the management-control plan must remain in effect. Failure to notify a supervisor

to ensure a plan is in place may result in disciplinary action, including termination, for that supervisor.

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### COMPLAINT PROCEDURE

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Complaints alleging a violation of the Consensual Sexual Relationships Policy shall be handled in accordance with the Grievance Procedure for Complaints Based upon Sexual ~~Assault~~ Misconduct, Discrimination and Harassment Policy. Complainants should contact the Sexual Misconduct Officer:

Norman Campus based programs  
~~338 Cate Center Building 4, Rm 480-481~~  
 301 David L. Boren, 4PP, Suite 1000  
 Norman, Oklahoma  
 (405) 325-3546/2215

Health Science Center based programs  
~~Room 113, Service Center Building~~  
 Room 164H, HSC Bird Library  
 Oklahoma City, Oklahoma  
 (405) 271-2110

and/or the Equal Opportunity Office:

Norman Campus based programs  
 Room 102, Evans Hall  
 (405) 325-3546

Health Sciences Center Campus based programs  
~~Room 113, Service Center Building~~  
 Room 164H, HSC Bird Library  
 (405)271-2110

Other locations may be determined from time to time. Please refer to <http://www.ou.edu/home/misc.html> <http://www.ou.edu/content/eoo.html> for an updated listing.

#### 3.2.10—GRIEVANCE PROCEDURE FOR EQUAL OPPORTUNITY

The investigative process, findings and recommendations and appeals process for claims brought under the ~~Non-discrimination~~ Non-Discrimination Policy and/or the Sexual ~~Assault~~ Misconduct, Discrimination and Harassment Policy are handled through the University ~~Office of Equal Opportunity~~ Institutional Equity Office. For the ~~Non-discrimination~~ Non-Discrimination Policy, please refer to <http://www.ou.edu/home/eoo.html> <https://www.ou.edu/content/eoo/policies-procedures/non-discrimination.html> and for the Sexual ~~Assault~~ Misconduct, Discrimination and Harassment Policy, please refer to <http://www.u.edu/home/misc.html> <https://www.ou.edu/content/eoo/policies.html>.

Hard copies may be requested through the Equal Opportunity Office: (405) 325-3546 or the Sexual Misconduct Office: (405) 325-3546 2215.

(RM 1-14-97, p. 25260; 1-26-99, p. 26226; 1-27-2004, p. 28924; 6-23-04, p. 29151; 9-19-11, p. 32775)

#### 3.2.11—REVISIONS OF THE EQUAL OPPORTUNITY POLICIES

Revisions to the Equal Opportunity Policies may be made automatically where necessary to comply with federal, state and local laws or applicable regulations or guidance.

(RM, 9-19-11, p. 32775)

## 3.2 — OFFICE OF EQUAL OPPORTUNITY POLICIES

### 3.2.1—EQUAL OPPORTUNITY POLICY

The University in compliance with all applicable federal and state laws and regulations does not discriminate on the basis of race, color, national origin, sex, sexual orientation, genetic information, gender identity, gender expression, age (40 or older), religion, disability, political beliefs, or status as a veteran in any of its policies, practices, or procedures. This includes but is not limited to: admissions, employment, housing, financial aid, and educational services.

Inquiries regarding non-discrimination policies may be directed to: Bobby J. Mason, University Equal Opportunity Officer and Title IX Coordinator, 405-325-3546, [bjm@ou.edu](mailto:bjm@ou.edu), or visit <http://www.ou.edu/eoo.html>.

#### UNIVERSITY'S STATEMENT OF COMMITMENT TO AFFIRMATIVE ACTION

The University of Oklahoma, recognizing its obligation to guarantee equal opportunity to all persons in all segments of University life, reaffirms its commitment to the continuation and expansion of positive programs which reinforce and strengthen its affirmative action policies. This commitment stems not only from compliance with federal and state equal opportunity laws but from a desire to ensure social justice and promote campus diversity. The University will continue its policy of fair and equal employment practices for all employees and job applicants without insidious discrimination on the basis of race, color, national origin, sex, sexual orientation, genetic information, gender identity, gender expression, age, religion, political beliefs, disability or status as a veteran. The University will maintain a critical and continuing evaluation of its employment policies, programs and practices. Each budget unit bears a responsibility for constructive implementation of this Plan, and whenever possible, to the overall progress toward employment opportunity and participation in all University programs and activities. Our commitment to the concept of affirmative action requires sincere and cooperative efforts throughout all levels of our employment structure. We will continue to strive to reach the goals of fair and equal employment opportunities for all.

(RM, 3-24-70, pp. 10238-39; amended, 4-8-76, pp. 13890-91; revised, 7-12-77, p. 14537; amended, 12-10-81, pp. 16769-70; 1-27-93, p. 23220; 1-27-2004, p. 28924; 9-19-11, p. 32775)

### 3.2.2—AFFIRMATIVE ACTION PLAN

The Affirmative Action Plan serves to supplement the Board of Regents' policy on equal opportunity as it pertains to employment and is an integral part of the employment policies of the University. The Plan is revised once each year to address the current requirements for affirmative action in employment. The principal objectives are:

- 1) To assure all persons equal opportunity for employment and advancement in employment regardless of race, color, national origin, sex, sexual orientation, genetic information, gender identity, gender expression, religion, age, disability, political beliefs, or status as a veteran.
- 2) To meet institutional responsibilities under the Civil Rights Act of 1964 and commitments as a federal contractor under Executive Order 11246 and Executive Order 11375.



- 3) To take positive actions in the recruitment, placement, development, and advancement of women and racial minority members in University employment.

Each person having administrative or supervisory responsibilities is expected to provide leadership in applying the Affirmative Action Plan.

Coordination of the application of the Affirmative Action Plan is the responsibility of the Senior Vice President and Provosts for academic employment and the Vice Presidents for Administrative Affairs for nonacademic employment. These officials are designated Equal Employment Opportunity Officers for their respective areas of responsibility.

(RM, 3-18-76, edited; 3-29-00, p. 26909; 9-19-11, p. 32775)

### 3.2.3—STAFFING PLAN PROCEDURE AND AFFIRMATIVE ACTION PLAN

The University's staffing procedure and Affirmative Action Plan are designed jointly to (1) assure maximum utilization of available human resources, and (2) reaffirm the University's policy that all appointments, promotions, and transfers will be conducted on the basis of individual qualifications and merit without regard to race, color, national origin, sex, sexual orientation, gender identity, gender expression, genetic information, age, religion, disability, political beliefs, or status as a veteran.

The plan includes four broad categories, and the criteria for membership in categories II through IV are outlined in the Staff Handbook.

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## I. EXECUTIVE

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### EXECUTIVE OFFICERS

Executive Officers of the University shall include the President, Vice President for Executive Affairs, Senior Vice President and Provosts, Vice Presidents, Executive Secretary of the Board of Regents and Secretary of the University, and such other positions as the President may designate from time to time.

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## II. ADMINISTRATIVE

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### ADMINISTRATIVE OFFICERS

### ADMINISTRATIVE STAFF

### MANAGERIAL STAFF

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## III. PROFESSIONAL

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### PROFESSIONAL STAFF

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## IV. NON EXEMPT & SUPERVISORY

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(RM, 6-13-74, pp. 13001-04, edited; 3-29-00, p. 26909; 1-27-2004, 28924; 6-23-04, p. 29151; 9-19-11, p. 32775)

### 3.2.4—NONDISCRIMINATION POLICY

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#### I. INTRODUCTION

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Diversity is one of the strengths of our society as well as one of the hallmarks of a great university. The University supports diversity and is committed to maintaining employment, educational, and health care settings that are multicultural, multiracial, multiethnic, and all-inclusive. Respecting differences is one of the University's missions.

The University does not discriminate or permit discrimination by any member of its community against any individual based on the individual's race, color, religion, political beliefs, national origin, age (40 or older), sex (see the Sexual Misconduct, Discrimination and Harassment Policy at <http://www.ou.edu/content/eoo/policies/misc.html>), sexual orientation, genetic information, gender identity, gender expression, disability, or veteran status in matters of admissions, employment, financial aid, housing, services in educational programs or activities, or health care services that the University operates or provides.

University policy also prohibits retaliation against a person for filing a complaint of discrimination or harassment under this policy or other applicable federal, state, or local laws. This policy also prohibits retaliation against any person who assists someone with a complaint of discrimination or harassment or who participates in any manner in an investigation or resolution of a complaint of discrimination or harassment.

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#### II. POLICY STATEMENT

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Principles of academic freedom and freedom of expression require tolerance of the expression of ideas and opinions that may be offensive to some, and the University respects and upholds these principles. The University also adheres to the laws prohibiting discrimination in employment and education. The University recognizes that conduct constituting unlawful discrimination in employment or educational programs and activities shall be prohibited and is subject to remedial or corrective action as set forth in this policy. This policy is premised on the University's obligation to provide an environment free from unlawful discrimination. The University will vigorously exercise its authority to protect employees and students from harassment by agents or employees of the University, students, visitors, or guests.

Agents or employees of the University, acting within the scope of their official duties, shall not treat an individual differently on the basis of race, color, religion, political beliefs, national origin, age (40 or older), sex, sexual orientation, genetic information, gender identity, gender expression, disability, or veteran status in the context of an employment or educational program or activity without a legitimate nondiscriminatory reason, and,

The University shall not subject an individual to different treatment on the basis of race, color, religion, political beliefs, national origin, age (40 or older), sex, sexual orientation, genetic information, gender identity, gender expression, disability, or veteran status by effectively causing, encouraging, accepting, tolerating, or failing to correct a racially or ethnically hostile environment of which it has notice.

The full text of the Non-Discrimination Policy may be found online at <http://www.ou.edu/content/eoo/policies-procedures/non-discrimination.html>. Hard copies may be requested through the Equal Opportunity Office: (405) 325-3546.

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**III. CORRECTIVE ACTIONS**

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Violations of this policy shall result in corrective action(s) designed to reestablish an employment or educational environment conducive to work or learning. Corrective actions will include disciplinary action directed by the executive officer having responsibility for the offender, where appropriate. Corrective actions will be tailored to redress the specific problem and may range from apologies, mandatory attendance at specific training programs, reprimands, suspension, or demotion to expulsion or termination. Corrective actions shall be based upon the facts and circumstances of each case and shall be in accordance with the terms and guidelines of the applicable campus grievance procedures.

Violations of this policy by students will be considered as violations of the Student Rights and Responsibilities Code and will subject student offenders to the corrective action(s) provided by the Code.

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**IV. ADMINISTRATIVE ACTION**

---

The University recognizes its obligation to address incidents of discrimination and harassment on campus when it becomes aware of their existence even if no complaints are filed; therefore, the University reserves the right to take appropriate action unilaterally under this procedure.

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Health Sciences Center Campus and Health Sciences  
Center Based Programs  
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(405) 271-2110

(RM 12-19-90, p. 22121; 6-13-91, p. 22467; 7-27-95, p. 24622; 1-14-97, p. 25263; 1-26-99, p. 26226; 3-29-00, p. 26909; 1-27-2004, p. 28924; 6-23-04, p. 29151; 9-19-11, p. 32775)

### 3.2.5—SEXUAL MISCONDUCT, DISCRIMINATION AND HARASSMENT POLICY

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#### DEFINITION OF SEXUAL MISCONDUCT, INCLUDING SEXUAL ASSAULT, DISCRIMINATION AND HARASSMENT

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Sexual Misconduct offenses include, but are not limited to, but are not limited to sexual harassment, sex discrimination (including sexual orientation discrimination and gender identity or gender expression discrimination), non-consensual sexual intercourse (or attempts to commit same), non-consensual sexual contact (or attempts to commit same), sexual coercion, dating violence, domestic violence, stalking, and sexual exploitation, and any attempts to commit the same.

**A. Sex Discrimination:** includes sexual harassment and is defined as conduct directed at a specific individual or a group of identifiable individuals that subjects the individual or group to treatment that adversely affects their employment or education, or institutional benefits, on account of sex or gender (including sexual orientation, gender identity, and gender expression discrimination). It may include acts of verbal, nonverbal, or physical aggression, intimidation, or hostility based on sex or sex-stereotyping, even if those acts do not involve conduct of a sexual nature.

B. **Sexual Harassment:** Sexual harassment is a form of sex discrimination. Sexual harassment is unwelcome and discriminatory speech or conduct undertaken because of an individual's gender or is sexual in nature and is so severe, pervasive, or persistent, objectively and subjectively offensive that it has the systematic effect of unreasonably interfering with or depriving someone of educational, institutional, or employment access, benefits, activities, or opportunities. Students, employees, and visitors who are subject to or who witnesses unwelcome conduct of a sexual nature are encouraged to report the incident(s).

1. **Hostile Environment Sexual Harassment** includes conduct that is sufficiently severe, pervasive, or persistent, objectively and subjectively offensive that it alters the conditions of education or employment or institutional benefits of a reasonable person with the same characteristics of the victim of the harassing conduct. Whether conduct is harassing is based upon examining a totality of circumstances, including but not limited to:

- a. the frequency of the conduct;
- b. the nature and severity of the conduct;
- c. whether the conduct was physically threatening;
- d. whether the conduct was deliberate, repeated humiliation based upon sex;
- e. the effect of the conduct on the alleged victim's mental or emotional state from the perspective of a reasonable person;
- f. whether the conduct was directed at more than one person;
- g. whether the conduct arose in the context of other discriminatory conduct;
- h. continued or repeated verbal abuse of a sexual nature, such as gratuitous suggestive comments and sexually explicit jokes; and
- i. whether the speech or conduct deserves constitutional protections.

2. **Quid Pro Quo Sexual Harassment** exists when individuals in positions of authority over the reporting party:

- a. make unwelcome sexual advances, requests for sexual favors or other verbal or physical conduct of a sexual nature; and
- b. indicate, explicitly or implicitly, that failure to submit to or the rejection of such conduct will result in adverse educational or employment action or where participation in an educational program or institutional activity or benefit is conditioned upon the reporting party's submission to such activity.

C. **Retaliation** is any attempt to penalize or take an adverse employment, educational or institutional benefit action, including but not limited to making threats, intimidation, reprisals, or other adverse action, against a person because of the participation in a complaint or the investigation of discrimination, sexual harassment or sexual misconduct.

D. **Sexual Violence** means physical sexual acts perpetrated against a person's will or where a person is incapable of giving consent. A number of acts fall into the category of sexual violence, including rape, sexual assault, sexual battery, and sexual coercion.

1. **Non-Consensual Sexual Intercourse** is defined as any sexual intercourse or penetration of the anal, oral, vaginal, genital opening of the victim, including sexual intercourse or penetration by any part of a person's body or by the use of an object, however slight, by one person to another without consent or against the victim's will. This definition includes rape and sexual assault, sexual misconduct, and sexual violence.

2. **Non-Consensual Sexual Contact** is any intentional touching, however slight, whether clothed or unclothed, of the victim's intimate body parts (primarily genital area, groin, inner thigh, buttock or breast) with any object or body part, without consent and/or by force. It also includes the touching of any part of a victim's body using the perpetrator's genitalia and/or forcing the victim to touch the intimate areas of the perpetrator or any contact in a sexual manner even if not involving contact of or by breasts, buttocks, groin, genitals, mouth or other orifice. This definition includes sexual battery and sexual misconduct.
  3. **Sexual Coercion** is the act of using pressure (including physical pressure, verbal pressure or emotional pressure), alcohol, medications, drugs, or force to have sexual contact against someone's will or with someone who has already refused. This includes rape, sexual assault, sexual exploitation and sexual misconduct.
- E. **Sexual Exploitation** occurs when a person takes non-consensual, unjust or abusive sexual advantage of another for his or her own advantage or benefit, or to benefit or advantage anyone other than the one being exploited, and that behavior may not otherwise constitute one of the other sexual misconduct offenses.

Examples of sexual exploitation include, but are not limited to:

non-consensual video or audio-taping of any form of sexual activity going beyond the boundaries of consent (such as letting a person or people hide in the closet to watch you having consensual sex without your partner's knowledge or consent);

engaging in non-consensual voyeurism, such as observing sexual acts or body parts of another from a secret vantage point;

knowingly transmitting a sexually transmitted disease or illness to another;

exposing one's genitals in a non-consensual circumstance, or inducing another to expose his or her genitals;

prostituting another person;

other forms of invasion of sexual privacy.

- F. **Consent** is the act of willingly agreeing to engage in sexual contact or conduct. Individuals who consent to sex must be able to understand what they are doing. Under this policy, "No" always means "No," and the absence of "No" may not mean "Yes".

Consent is informed, knowing and voluntary. Consent is active, not passive. Silence, in and of itself, cannot be interpreted as consent. Consent can be given by words or actions, as long as those words or actions create mutually understandable permission regarding the conditions of sexual activity.

Consent to one form of sexual activity cannot imply consent to other forms of sexual activity.

Previous relationships or consent cannot imply consent to future sexual activity.

Consent cannot be procured by use of physical force, compelling threats, intimidating behavior, or coercion.

Use of alcohol, medications, or other drugs will not excuse behavior that violates this policy.

(RM 9-27-95, p. 24621; 1-14-97, p. 25260 and 25263; 1-27-2004, p. 28924; 6-23-04, p. 29151; 9-19-11, p. 32775)

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#### DUTY TO REPORT SEXUAL HARASSMENT

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Any member of the University community may report conduct that could constitute sexual misconduct, discrimination and harassment under this policy. Additionally, supervisors, managers and other designated employees are responsible for taking all appropriate action to prevent sexual misconduct, discrimination and harassment, to correct it when it occurs, and to promptly report it to the Sexual Misconduct Officer or other appropriate University official. Failure to do so may result in disciplinary action up to and including termination.

#### 3.2.6—RETALIATION

University policy also prohibits retaliation against a person for filing a complaint of discrimination or harassment under the Non-Discrimination Policy and/or the Sexual Misconduct, Discrimination and Harassment Policy or other applicable federal, state or local laws. This Retaliation Policy also prohibits retaliation against any person who assists someone with a complaint under these laws or policies or who participates in any manner in an investigation or resolution of such a complaint.

#### 3.2.7—COMPLAINT PROCESS

Any individual who at the time of the actions complained of was employed by the University or was an applicant for University employment or was enrolled as a student or an applicant for admission at the University may file a complaint concerning violations of the Non-Discrimination Policy with the Equal Opportunity Officer, and with respect to violations of the Sexual Misconduct, Discrimination and Harassment Policy with the Sexual Misconduct Officer and/or the Equal Opportunity Officer for review and investigation regarding complaints against University students, faculty, staff or those third parties utilizing University services or third parties on University premises. For the Non-Discrimination Policy, please refer to: <https://www.ou.edu/content/eoo/policies-procedures/non-discrimination.html> and for the Sexual Misconduct, Discrimination and Harassment Policy, please refer to: <https://www.ou.edu/content/eoo/policies.html>. Hard copies may be requested through the Equal Opportunity Office: (405) 325-3546 or the Sexual Misconduct Office: (405) 325-2215.

(RM 9-27-95, p. 24621; 1-14-97, p. 25260 and 25263; 1-27-2004, p. 28924; 6-23-04, p. 29151; 9-19-11, p. 32775)

#### 3.2.8—SANCTIONS

Appropriate disciplinary action may include a range of actions up to and including dismissal and/or expulsion.

### 3.2.9—CONSENSUAL SEXUAL RELATIONSHIPS POLICY

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#### **RATIONALE**

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Consensual amorous, dating, or sexual relationships have inherent risks when they occur between a faculty member, supervisor, or other member of the University community and any person over whom he or she has a professional responsibility. As noted in the sex discrimination and sexual harassment policy, the risks include a student or subordinate's feeling coerced into an unwanted relationship to ensure they receive a proper educational or employment experience; potential conflicts of interest in which the person is in a position to evaluate the work or make personnel or academic decisions with respect to the individual with whom he or she is romantically involved; a perception by students or employees that a fellow student or coworker who is involved in a romantic relationship with his or her supervisor or professor will receive an unfair advantage; either or both of the parties engaging in behavior destructive to the other or their academic or working environments if the relationship ends; and the potential that University/state resources are used inappropriately to further the romantic relationship.

Those with professional responsibility over others and with whom they have a romantic relationship should be aware that their involvement may subject them and the University to legal liability; consequently, such relationships are strongly discouraged. "Professional responsibility" is defined as performing functions including but not limited to teaching, counseling, grading, advising, evaluating, hiring, supervising, and making decisions or recommendations that confer benefits such as promotions, financial aid awards, or other remuneration, or that may impact upon other academic or employment opportunities.

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#### **DEFINITIONS**

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As used in this policy, the terms "faculty" and "faculty member" mean all those who teach at the University, and include graduate students with teaching responsibilities and other instructional personnel. The terms "staff" or "staff members" mean all employees who are not faculty, and include academic and non-academic administrators as well as supervisory personnel. The term "consensual sexual relationship" may include amorous or romantic relationships, and is intended to indicate conduct that goes beyond what a person of ordinary sensibilities would believe to be a collegial or professional relationship.

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#### **POLICY**

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##### **A. FACULTY/STUDENT RELATIONSHIPS**

###### **WITHIN THE INSTRUCTIONAL CONTEXT**

It is considered a serious breach of professional ethics for a member of the faculty to initiate or acquiesce in a sexual relationship with a student who is enrolled in a course being taught by the faculty member or whose academic work (including work as a teaching assistant) is being supervised by the faculty member.

###### **OUTSIDE THE INSTRUCTIONAL CONTEXT**

Sexual relationships between faculty members and students occurring outside the instructional context may lead to difficulties. Particularly when the faculty member and student are in the same academic unit or in units that are academically allied, relationships that the parties view as consensual may appear to



others to be exploitative. Further, in such situations, the faculty member may face serious conflicts of interest and should be careful to distance himself or herself from any decisions that may reward or penalize the student involved. A faculty member who fails to withdraw from participation in activities or decisions that may reward or penalize a student with whom the faculty member has or has had an amorous relationship will be deemed to have violated his or her ethical obligation to the student, to other students, to colleagues, and to the University.

#### **B. STAFF/STUDENT RELATIONSHIPS**

Consensual sexual relationships between staff and students are prohibited in cases where the staff member has authority or control over the student. A staff member who fails to withdraw from participation in activities or decisions that may reward or penalize a student with whom the staff member has or has had an amorous relationship will be deemed to have violated his or her ethical obligation to the student, to other students, to colleagues, and to the University. Failure to abide by this policy may result in disciplinary action, up to and including termination.

#### **C. STAFF/SUBORDINATE RELATIONSHIPS**

Supervisors, or those with professional responsibility, over someone with whom they have or have had an amorous, consensual, romantic, or sexual relationship must notify their direct supervisor that a management-control plan needs to be implemented, or that the supervisor wishes a transfer so that he or she is no longer in a position of professional responsibility over the affected individual. To avoid the severe risks noted, supervisors in such relationships may not manage, supervise, evaluate, or make other employment decisions concerning the individual with whom they are engaged in a romantic relationship. If the relationship ends, the management-control plan must remain in effect. Failure to notify a supervisor to ensure a plan is in place may result in disciplinary action, including termination, for that supervisor.

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### **COMPLAINT PROCEDURE**

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Complaints alleging a violation of the Consensual Sexual Relationships Policy shall be handled in accordance with the Grievance Procedure for Complaints Based upon Sexual Misconduct, Discrimination and Harassment Policy. Complainants should contact the Sexual Misconduct Officer:

Norman Campus based programs  
301 David L. Boren, 4PP, Suite 1000  
Norman, Oklahoma  
(405) 325-2215

Health Science Center based programs  
Room 164H, HSC Bird Library  
Oklahoma City, Oklahoma  
(405) 271-2110

and/or the Equal Opportunity Office:

Norman Campus based programs  
Room 102, Evans Hall  
(405) 325-3546

Health Sciences Center Campus based programs  
Room 164H, HSC Bird Library  
(405)271-2110

Other locations may be determined from time to time. Please refer to <http://www.ou.edu/content/eoo.html> for an updated listing.

### 3.2.10—GRIEVANCE PROCEDURE FOR EQUAL OPPORTUNITY

The investigative process, findings and recommendations and appeals process for claims brought under the Non-Discrimination Policy and/or the Sexual Misconduct, Discrimination and Harassment Policy are handled through the University Institutional Equity Office. For the Non-Discrimination Policy, please refer <https://www.ou.edu/content/eoo/policies-procedures/non-discrimination.html> and for the Sexual Misconduct, Discrimination and Harassment Policy, please refer to <https://www.ou.edu/content/eoo/policies.html>.

Hard copies may be requested through the Equal Opportunity Office: (405) 325-3546 or the Sexual Misconduct Office: (405) 325-2215.

(RM 1-14-97, p. 25260; 1-26-99, p. 26226; 1-27-2004, p. 28924; 6-23-04, p. 29151; 9-19-11, p. 32775)

### 3.2.11—REVISIONS OF THE EQUAL OPPORTUNITY POLICIES

Revisions to the Equal Opportunity Policies may be made automatically where necessary to comply with federal, state and local laws or applicable regulations or guidance.

(RM, 9-19-11, p. 32775)

## DISTRIBUTION SAF 2017-2018 ANNUALIZED FUNDS

	2015-2016	2016-2017	2017-2018
Projects and Programs <sup>(1)</sup>	\$500,000.00	\$460,000.00	\$0.00
Dean of Students	\$523,919.00	\$548,919.00	\$703,919.00
Facility Bond	\$150,000.00	\$150,000.00	\$150,000.00
Fitness & Recreation	\$385,661.00	\$388,161.00	\$417,861.00
Gender and Equality Center	\$107,951.28	\$111,451.28	\$122,647.28
Reserve <sup>(2)</sup>	\$74,801.90	\$74,801.90	\$75,124.62
Student Government Association	\$656,729.82	\$656,729.82	\$794,729.82
Student Life	\$639,104.00	\$649,104.00	\$700,381.28
Student Media	\$183,061.00	\$191,061.00	\$200,614.00
University Counseling Center	\$472,272.00	\$490,954.00	\$590,954.00
<b>GRAND TOTAL</b>	<u>\$3,693,500.00</u>	<u>\$3,721,182.00</u>	<u>\$3,756,231.00</u> <sup>(3)</sup>

<sup>(1)</sup> Held for future capital projects in FY16 and FY17. Allocated for services available to current students in FY18.

<sup>(2)</sup> Two percent of Student Activity Fees and any unallocated monies are allocated to the Reserve.

<sup>(3)</sup> FY18 projection provided by Chief Financial Officer.

**SAF Breakdown for FY 18**

<b>Department</b>	<b>Percent</b>
Dean of Students	18.74%
Facility Bond	3.99%
Fitness & Recreation	11.12%
Gender and Equality Center	3.27%
Reserve	2.00%
Student Government Association	21.16%
Student Life	18.65%
Student Media	5.34%
University Counseling Center	15.73%
	<hr/>
	100.00%

**REGENTS' FACULTY AWARDS****Regents' Award for Superior Teaching****Mary Sue Backus, College of Law**

Professor Mary Sue Backus joined the University of Oklahoma College of Law faculty in 2004 and teaches Evidence, Criminal Law, and Education Law. Her recent scholarship has focused on reforming Oklahoma law in the areas of juvenile competency and virtual charter schools. In 2012, she was awarded the Robert Glenn Rapp Foundation Presidential Professorship. Professor Backus serves as Director of the law school's China Summer Law Program, sponsors several active student organizations and is a member of the Provost's Advisory Committee on Women's Issues.

**Shouvik Chakrabarty, Department of Medicine, College of Medicine**

Dr. Shouvik Chakrabarty an Assistant Professor at the University of Oklahoma Health Sciences Center. While he is well respected for his ability to teach in the classroom, his true teaching abilities are exhibited in the clinical setting on wards and in clinic. He has been the progenitor of many teaching tools, programs, and courses which have advanced student and resident education. He has received a number of prestigious awards including Outstanding Physician Teacher in 2011 and 2012, Internal Medicine Award for Superior Teaching (three times), OU Medicine Award for Outstanding Patient Service in 2013, and was nominated for the Aesculapian Award for Outstanding Faculty Educator in 2016.

**Rachel Shelden, Department of History, College of Arts and Sciences**

Dr. Rachel Shelden is an historian of nineteenth-century American politics and the Civil War. She earned a Ph.D. in History from the University of Virginia in 2011, and joined the University of Oklahoma faculty in 2014. She teaches undergraduate and graduate courses on American history, the Civil War, slavery, and the Constitution. She has proven herself a master teacher in her teaching of U.S. History from 1492 to 1865, a survey course taken by roughly half of all OU undergraduate students that provides a crucial education in American citizenship. She is the author of the book *Washington Brotherhood: Politics, Social Life, and the Coming of the Civil War* (2013) and is currently working on a book about the U.S. Supreme Court during the Civil War era.

**Carl Sondergeld, Mewbourne School of Petroleum and Geological Engineering, College of Earth and Energy**

Dr. Carl Sondergeld currently occupies the Mewbourne Chair Professor in the Mewbourne School of Petroleum and Geological Engineering. His passion for teaching is reflected in his receipt of the Brandon Griffith Award in both 2009 and 2012 and the MPGE Professor of the Year award in 2004, 2005, 2009, 2010, 2012 and 2013. His course on rock properties has become the signature course for the undergraduates. A letter of recommendation summarizes his many accomplishments in a manner which few can, "Dr. Sondergeld takes very seriously the reputation of the University of Oklahoma's Petroleum Engineering program, and he deeply desires every student to be successful. When we graduate, we walk knowing we are well prepared, because Dr. Sondergeld taught us, challenged us, and made us that way. The Regents' Award would simply affirm what we students already know --- that Dr. Sondergeld is a Superior Teacher."

**Celeste R. Wirsig-Wiechmann, Department of Cell Biology, College of Medicine**

Dr. Celeste R. Wirsig-Wiechmann teaches Neuroscience and Histology to Dental Students, Medical Students, Physician Associates and Graduate Students. She consistently earns high praise for her teaching. Her colleagues note that “she demonstrates an amazing ability to teach in a clear, concise and enthusiastic manner to all our students.” Comments from students include: she “was amazing and I learned so much from her” and she “is clearly passionate about teaching and is dedicated to her students both inside and outside of the classroom.” Last year she was appointed the Director of Didactic Education in the Physician Associate Program. She took a leadership role in completing course session objects which, according to the Director of the Physician Associate Program, was critical for the favorable report from the program’s accreditation body. Last November she was honored by the Oklahoma Center for Neuroscience with the center’s highest award for Distinguished Service. She has obtained grant funding for educational materials and for outreach to teaching science to at-risk high school students.

**Regents’ Award for Superior Research and Creative Activity****Kianoosh Hatami, School of Civil Engineering and Environmental Science, Gallogly College of Engineering**

Dr. Kianoosh Hatami is an Associate Professor at the School of Civil Engineering and Environmental Science with technical expertise and research interests in geotechnical, transportation and earthquake engineering including geosynthetics, earth and pavement reinforcement, and numerical modeling of structures and material behavior. He is a holder of four U.S. and international patents on geosynthetics, an awardee of a more than \$1.5 million research grant, and an author of more than 115 peer-reviewed publications including book contributions, journal and conference papers and technical reports.

**Regents’ Award for Superior Professional and University Service and Public Outreach****Kari Boyce, Department of Medical Imaging and Radiation Sciences, College of Allied Health**

Dr. Kari Boyce has been a member of the University of Oklahoma Health Sciences Center faculty in the College of Allied Health for 35 years. She has been instrumental in the development of audio-visual technology that provides distance education linking OU campuses and formed the foundation for telehealth which brings cutting edge health care to rural areas of the state. Her vision for use of this technology has resulted in many applications including providing speech-language-pathology services to elementary and secondary school in rural Oklahoma. In addition to her teaching responsibilities, which focus on ultrasound physics and instrumentation, introductory and advanced sonography, she has provided an outstanding level of commitment to the University. She has served on numerous committees including the Dean’s Senior Leadership Team. She has been Chair of the OUHSC Faculty Senate and Chair of the Faculty Advisory Committee of the Oklahoma State Regents for Higher Education. On a national level she has served as the Chair of the Board of Directors of the American Registry of Diagnostic Medical Sonography and as a member of the Board of Directors of the Breast Ultrasound Foundation. One of her colleagues wrote that she “has given selflessly of her time and energies to the betterment of the University, the Community and the state.”

**Janis E. Campbell, Department of Biostatistics and Epidemiology, College of Public Health**

Dr. Janis Campbell is an Associate Professor of Research in the College of Public Health, Department of Biostatistics and Epidemiology. Her research and professional service efforts focus on public health issues of greatest concern to Native American populations, the health of elderly populations, and cancer health disparities in Oklahoma. Since joining the University of

Oklahoma in 2008, Dr. Campbell has collaborated on more than 25 grants or agreements totaling more than \$61 million and serves on review committees for organizations such as the Oklahoma Shared Clinical and Translational Research Center and the NIH. She is an accomplished epidemiologist and program evaluator and has been invited to speak nationally and internationally. These services speak to her expertise and national recognition. Dr. Campbell's outreach efforts have deep reaches within the community as well. She is passionate about working with, sharing her expertise with, and collaborating with community partners in her research. She has developed professional training courses on various topics for the Tribal Health agencies in Oklahoma, Washington, Kansas, and New Mexico, and has held leadership roles within the Oklahoma State Department of Health and Oklahoma City/County Health Department. One community partner states, "Dr. Campbell is very effective in collaborating with us to identify health needs, to develop programs to address these needs, and then to collect necessary data to evaluate the impact of these programs on the health of our community."

**Lindsay G. Robertson, College of Law**

Professor Lindsay G. Robertson joined the law faculty in 1997. He serves as Faculty Director of the Center for the Study of American Indian Law and Policy and Founding Director of the International Human Rights Law Clinic. Professor Robertson was Private Sector Advisor to the U.S. Department of State delegations to the Working Groups on the U.N. Declaration of the Rights of Indigenous Peoples (2004-06) and the American Declaration on the Rights of Indigenous Peoples (2004-07). In 2014, he served as advisor on indigenous peoples law to the Chair of the U.N. Committee on the Elimination of Racial Discrimination. In 2014, he was the recipient of the first David L. Boren Award for Outstanding Global Engagement. He is an elected member of the American Law Institute and the author of *Conquest by Law* (Oxford University Press 2005).

**OTHER TEACHING AWARDS**

**Good Teaching Award**

**Jonathan Nichol, School of Music, Weitzenhoffer Family College of Fine Arts**

Dr. Jonathan Nichol is an Associate Professor of Saxophone in the School of Music. The passion that Dr. Nichol has for teaching is truly evident in all his actions. Since joining the University of Oklahoma in 2013, the saxophone program has seen tremendous growth and success. In 2013, with the exception of a few upper classmen, the saxophone program had 0 students and this past year, the program had 17 students and 8 graduate students. Under his instruction, students have placed nationally in prestigious competitions and have performed, by invitation at the 2015 World Saxophone Congress in Strasbourg, France, of which OU was one of only 3 schools selected, and the 2016 North American Saxophone Alliance National Conference in Lubbock, Texas. His teaching goes beyond the walls of OU. He has been invited to guest lecture at multiple universities across the US and he founded and directs the nationally recognized Great Plains Saxophone Workshop for high school and college students. Dr. Nichol also serves as a role model to his students. He is an accomplished performer and regularly presents at concerts throughout the US, Europe, and Asia, both as a soloist and member of the award winning h2 Saxophone Quartet. This quote from a student sums up his teaching impact well, "Dr. Nichol has a gift with motivating and bringing out the best in students. His expectations of his students are high, but he meets us at our zone of proximity and challenges us to grow."

**Shelly L. Grunsted, Division of Marketing and Supply Chain Management, Price College of Business**

Professor Grunsted joined the University of Oklahoma in the year 2000 after completing an LLM at the University of Tulsa and a JD at the University of Oklahoma. Her passion for teaching, mentoring and coaching students in and out of the classroom has won her several

teaching excellence awards earlier – Bruce Magoon Master Teacher Award, Merrick Foundation Teaching Award, Hurley Roberson Award for Teaching Excellence, ConocoPhillips Teaching Fellowship, BP Energy Fellowship, and Phi-Kappa-Delta Teacher-of-the-Year. She is Director of the Center for Business Success, and coordinates the Integrated Business Core Program that, under her extremely successful leadership, is closing in on the two-million-dollar mark, along with thousands of hours of sweat equity.

**General Education Teaching Award (Norman Campus)**

**Kathleen Crowther, Department of the History of Science, College of Arts and Sciences**

Professor Crowther's main research fields are early modern science and medicine and Reformation history. Within the history of medicine she has particular interests in the history of the body, gender, and sexuality. She also is interested in a history of medicine written from the point of view of patients rather than practitioners. Within the history of science, she focuses on the "Scientific Revolution" and on the relationship between science and religion. Her book, *Adam and Eve in the Protestant Reformation* (Cambridge University Press, 2010) received the Gerald Strauss Award for best book in 16<sup>th</sup>-Century Studies.

**Merrick Teaching Award (Norman Campus)**

**Bret Bradley, Division of Management and International Business, Price College of Business**

Professor Bradley joined the University of Oklahoma as Assistant Professor in 2008 after completing a Ph.D. in Management from University of Iowa. He was promoted to Associate Professor with tenure in 2014. He teaches courses on negotiations, leadership, and teamwork at undergraduate, M.B.A., and Ph.D. levels, and conducts executive development workshops. Professor Bradley is extremely popular among students, and actively facilitates their understanding of the economic and political basis of American society. Professor Bradley is also an outstanding researcher with several papers published in the premiere journals in management in a short time – research which is undoubtedly reflected in the excellence of his teaching performance.



**DISTINGUISHED PROFESSORSHIPS****David L. Boren Professorships****Robert Nairn, School of Civil Engineering and Environmental Science, Gallogly College of Engineering**

Dr. Robert Nairn is the Viersen Presidential Professor in the School of Civil Engineering and Environmental Science, where he serves as the Director of the Center for Restoration of Ecosystems and Watersheds, Associate Director of the Water Technologies for Emerging Regions Center, and Adjunct Professor of Biology. He holds a B.S. from Juniata College and a Ph.D. from Ohio State, both in Environmental Science. His research areas include watershed biogeochemistry, ecological engineering, ecosystem restoration, and wetland science. He has written over 100 refereed publications, directed over 60 research projects totaling nearly \$23 million, advised 47 graduate and 60 undergraduate research students, and provided over 300 professional presentations. Dr. Nairn has also served as President of the American Society of Mining and Reclamation. Very recently, Dr. Nairn received the William T. Plass Award from the American Society of Mining and Reclamation, the highest level of recognition given by the Society and recognizes his contributions in the areas of research, teaching and regional, national, and international outreach.

**Gerilyn (Lynn) Soreghan, ConocoPhillips School of Geology and Geophysics, College of Earth and Energy**

Dr. Lynn Soreghan is the James Roy Maxey Professor of Geology in the School of Geology and Geophysics. Dr. Soreghan's research uses sediments to interpret Earth's "deep-time" climate. Much of her research focuses on the world of ~300 million years ago, as this interval captures the global mountain building and remarkable climates associated with the supercontinent Pangaea. Lynn also studies ancient "dust" deposits to understand Earth's ancient atmosphere and climate. She earned her B.S. (Geology, 1986) at UCLA, and her Ph.D. (Geology, 1992) at the University of Arizona, before joining the University of Oklahoma in 1996. Dr. Soreghan has received numerous professional recognitions, and was recognized as a Presidential Professor for 2001 – 2005.

**George Lynn Cross Research Professorship****Yiqi Luo, Department of Microbiology and Plant Biology, College of Arts and Sciences**

Dr. Yiqi Luo earned his Ph.D. in Ecology in 1991 at University of California, Davis and joined the faculty of The University of Oklahoma in 1999. He has revolutionized the modeling of terrestrial carbon cycling, pioneering the use of data-model integration and data assimilation in ecology and the evaluation of Earth System Models. These dramatic improvements in the ability to predict future global carbon storage are critical for climate change negotiations and carbon trading. The importance of his research and scholarly activities is reflected in many achievements, including his earning over \$64 million in research funding, his election as an AAAS fellow, his credit of more than 19,000 citations of his research publications, and his mentoring an impressive 165 students, post-doctoral scientists, and research associates.

**George Richter-Addo, Department of Chemistry and Biochemistry, College of Arts and Sciences**

Dr. George Richter-Addo started his independent career at The University of Oklahoma in 1993 after earning his Ph.D. from the University of British Columbia (Canada) in 1988. He quickly developed a vibrant research program at the interface of chemistry and biochemistry, deciphering the roles that small molecules and iron play in biology. His remarkable research success led to his early tenure and subsequent promotion to full Professor. He has published more than 110

papers and has been awarded more than \$6.7 million in research grants. He is a caring mentor to his students, some of whom have won OU's Ph.D. Dissertation Prizes. His enthusiasm for impactful high-quality research is infectious, and he is actively engaged in improving our research culture campus-wide.

### **David Ross Boyd Professorships**

#### **Mark Allee, Department of Medicine, College of Medicine**

Dr. Mark Allee excels in teaching and service. He is an integral part of the educational activities of the College of Medicine and is touted as a stalwart educator, with his primary role in the education of medical students and residents. He has received numerous awards including: the Regents' Award for Superior Teaching in 2012, the Academy of Teaching Scholars Dewayne Andrews, M.D. Excellence in Teaching Award in 2014, the Aesculapian Award for Outstanding Teacher from the Class of 2015. He is a two time finalist for the Robert Magarian OUHSC Student Association Award which recognizes outstanding qualities in the areas of teaching, mentoring, and professionalism.

#### **R. Michael Siatkowski, Department of Ophthalmology, College of Medicine**

Dr. Siatkowski has fostered excellence in the professional development of residents, medical students and fellows. A recipient of the Academy of Teaching Scholar, Academy of Teaching Scholars Dewayne Andrews, M.D. Excellence in Teaching Award, and the Regents' Award for Superior Teaching, this individual has also won the Edward and Thelma Gaylord Faculty Honor Award four times in 10 years. He is credited with raising \$300,000 for a Microsurgical Education Center and establishing a formalized microsurgical training curriculum. In recognition of a remarkable record, Dr. Siatkowski was awarded an OU Anadarko Petroleum Corporation Presidential Professorship in 2008 – 2012, The James P. Luton Endowed Chair in Ophthalmology in 2010 – 2014, and the David W. Parke II, MD Endowed Chair in Ophthalmology. Besides more than 140 publications, he has served as a principal investigator for NIH sponsored studies.

### **Regents' Professorship**

#### **Suman E. Rathbun, Department of Medicine, College of Medicine**

Dr. Suman Rathbun is a Professor of Medicine and also serves as the Vice-chair for Clinical Operations for the Department of Medicine, and Director of the Vascular Medicine Program. She also serves on several institutional committees. She created educational programs including an institutionally accredited vascular medicine fellowship program and student/resident rotation. She has continued her work in the evaluation of novel diagnostic and treatment approaches to venous disease with grant funding and has been continually funded since joining the faculty in 1998. Dr. Rathbun has published numerous articles and book chapters, and is a frequent speaker at the national meetings of professional societies in the field of vascular medicine. She is on the editorial board of several medical journals.

#### **Gregory L. Skuta, Department of Ophthalmology, College of Medicine**

Dr. Gregory Skuta is the President and Chief Executive Officer of the Dean McGee Eye Institute and The Edward L. Gaylord Professor and Chair of the University of Oklahoma College of Medicine's Department of Ophthalmology in Oklahoma City. A native of Illinois, he received his undergraduate and medical degrees from the University of Illinois at Urbana-Champaign and the University of Illinois College of Medicine respectively. A contributor to more than 115 publications, book chapters, and education products, Dr. Skuta has a particular research and clinical interest in wound healing and its modulation in glaucoma filtering surgery as well as

glaucoma clinical trials. He has served as President of the American Academy of Ophthalmology (AAO), American Glaucoma Society, and American Eye Study Club; as a Director/Senior Examiner for the American Board of Ophthalmology (ABO); and on the Board of Governors of the World Glaucoma Association. Dr. Skuta currently serves on the Editorial Board for the *Journal of Glaucoma* and on the Board of Directors for the Ophthalmic Mutual Insurance Company and for the National Alliance for Eye and Vision Research/Alliance for Eye and Vision Research. Dr. Skuta is a recipient of the AAO's Life achievement Honor Award. He is listed among the *Best Doctors in America*, *Oklahoma Super Doctors*, and *Castle Connolly's Top Doctors*.

### **Presidential Professorships**

#### **Mazen Abu-Fadel, Department of Medicine, College of Medicine**

Mazen Abu-Fadel, M.D., Associate Professor of Medicine, joined the faculty at the Health Sciences in 2006. He earned his MD in 1999 at the American University of Beirut and completed his medical internship, residency, and cardiovascular fellowship at the University of Oklahoma College of Medicine. Recognized as an outstanding educator and mentor, Dr. Abu-Fadel has been deeply engaged in the Internal Medicine Residency Program serving as one of the associate program directors and also Director of the Interventional Cardiology Fellowship. His clinical teaching has included presentations at regional and national meetings and service as an attending physician in the cardiac catheterization lab and the cardiology critical care unit at the VA Medical Center. Dr. Abu-Fadel has a strong command of the medical literature and is able to both mentor and shepherd students, residents, and fellows easily and with a high degree of effectiveness and professionalism. While he has high standards of academic and clinical performance, he steadfastly remains engaged as a resident advocate, putting resident education at the forefront of his duties. Evaluations by residents and students show him to be a highly competent and effective educator. Dr. Abu-Fadel is also an outstanding clinician who is highly productive and has excellent patient satisfaction scores. He provides state of the art care in the cardiac catheterization laboratories and he leads a team of outstanding clinical cardiologists who meet and exceed all regional and national benchmarks for outstanding care. He is a physician's physician, a highly sought after consultant, and a highly trusted care provider. Dr. Abu-Fadel has a strong research and publication profile which focuses on interventional cardiology. He pursues leadership of clinical research projects in spite of high teaching and professional service demands. His respect by other clinical researchers is reflected by his service as a manuscript reviewer for several journals, his selection for membership in the Central Society for Clinical Research, and his membership on the editorial board of the ACS Journal Club.

#### **LaTasha B. Craig, Department of Obstetrics and Gynecology, College of Medicine**

LaTasha B. Craig, M.D., Associate Professor of Obstetrics and Gynecology, joined the faculty at the Health Sciences Center in 2005. She received her MD from the University of Texas Medical Branch and completed residency at the University of Tennessee. In 2005, she completed her fellowship training in reproductive endocrinology and infertility at the University of Washington. Dr. Craig has demonstrated a substantial commitment to teaching excellence and innovation along with a busy clinical practice and clinical supervision. In 2015, Dr. Craig was appointed Assistant Dean for Clinical Curriculum for the Oklahoma City and Tulsa campuses. She actively participates in or leads course and clinical program development; directs the basic science course on reproduction and gender-based medicine; and served as the clerkship director for third-year medical students from 2008-2015. Dr. Craig has consistently received excellent student evaluations and has been the recipient of the Medical Student Faculty Teaching Award for her department every year since 2006. In 2012, Dr. Craig was awarded the William N.P. Herbert, M.D. Promising Educator Award by the Association of Professors of Gynecology and Obstetrics, a national award given in recognition of demonstrated accomplishments and promising future in academic medicine in women's health education. In 2013, she was nominated for the Dr. Robert Magarian Faculty Award at the Health Sciences Center – a campus-wide award for faculty

exhibiting outstanding qualities in the areas of teaching, mentoring, service, and professional activities. Dr. Craig was an inaugural member of the University of Oklahoma College of Medicine Academy of Teaching Scholars, created to foster, recognize, celebrate, and encourage excellence in teaching and scholarly pursuits in education. She is actively involved in both clinical and educational research. She has authored numerous peer-reviewed publications and multiple review papers and monographs. In 2012, she received the Reproductive Medicine Network CREST site recruitment award in recognition of being the clinic with the best performance in recruitment of patients. Dr. Craig has an excellent record of service to her department, college, and professional organizations. Nationally, she has served as an abstract reviewer and panel moderator at national meetings.

**Steven Crossley, School of Chemical, Biological, and Materials Engineering, Gallogly College of Engineering**

Steven Crossley joined The University of Oklahoma in August 2011. Before joining OU, he was an Associate Engineer at Phillips 66 (formerly ConocoPhillips), conducting research in the areas of catalytic cracking and hydrocracking. He obtained his Ph.D. in chemical engineering from the University of Oklahoma in 2009. His research is focused on catalytic conversion of raw materials for the production of fuels and chemicals from renewable and fossil sources. His current research projects include the activation of acetic acid via ketonization and acylation over Brønsted zeolites, and CO bond activation over metals supported on reducible oxides. In the last few years, he has published 26 articles, which have received 760 citations in the open literature.

**Andrew Fagg, School of Computer Science, Gallogly College of Engineering**

Dr. Andrew Fagg earned his Ph.D. in Computer Science from the University of Southern California in 1996 and joined the OU faculty in 2004. He concentrates his research work in areas that directly improve peoples' lives. Through his dedication and time-commitment he brings the benefits of experiential learning in all the courses he teaches. Dr. Fagg does not shy away from experimenting and incorporating novel techniques to enhance learning, even if it is new, challenging, and time-consuming. He is committed to creating research interests in undergraduate students, many of whom have gone to complete graduate degree programs including Ph.D.'s. His research work directly impacts people's lives and spans from Neurocomputing, Brain Machine interface to developing robots to assist children with Cerebral Palsy.

**Randle Gallucci, Department of Pharmaceutical Sciences, College of Pharmacy**

Randle Gallucci, PhD, Associate Professor of Pharmaceutical Sciences, joined the faculty at the Health Sciences Center in 2000. He earned his undergraduate degree in chemistry and biology from Central Washington University; his PhD in toxicology from Washington State University; and completed postdoctoral fellowships at the NIH's National Institute of Environmental Science in North Carolina and the Center for Disease Control's National Institute of Occupational Safety and Health. In 2006, he was promoted to his current academic rank with tenure. Dr. Gallucci has excelled in his contributions to the undergraduate and graduate instructional enterprise in teaching effectiveness and engagement of the student, student mentoring, modification, review and assessment of the programs, and curricular development/revision. His love of and dedication to teaching is evident from not only his contributions to so many different courses, but development of courses just to get students interested in the pharmacy graduate programs. Dr. Gallucci has supervised high school student research, mentored undergraduate students through numerous summer research programs, and he has mentored and trained MDs, PharmD/MS and doctoral students. Dr. Gallucci has consistently received "glowing" reviews from his students who love his humor and engaging presentations. He has demonstrated personal excellence in research and scholarly activity through his sustained productivity and impact and professional recognition at the national and international levels that has allowed him to train numerous students and send them to national and international scientific meetings. His research program

specializes in inflammation and immunotoxicology, notable delineating the intersection of two areas on wound healing in a number of tissues. His work, and his mentorship of secondary, undergraduate, graduate, and professional students, has been supported by extramural funding since 2001 with grants from NIH, CDC, DOD, and OCAST. In 2005, Dr. Gallucci was awarded the Provost's Research Award for Junior Faculty. He serves on numerous department and college committees; manuscript reviewer for 12 journals in his areas of expertise, and he provides lectures at other universities/colleges.

### **Beverley Greenwood-VanMeerveld, Department of Physiology, College of Medicine**

Beverley Greenwood-Van Meerveld, Ph.D., Professor of Physiology, joined the faculty at the Health Sciences Center in 2002. She received her PhD from the University of Sheffield, UK and completed post-doctoral training in GI research at the University of Calgary (Canada). She is a tenured professor, serves as the Director of the Oklahoma Center for Neurosciences, and holds the Presbyterian Health Foundation Chair in Neuroscience. Dr. Greenwood-Van Meerveld is a nationally and internationally acclaimed researcher whose efforts center on how the gastrointestinal system is regulated by the nervous system. She is valued as a translational scientist who research program focusing on the development of new therapies to treat gastrointestinal disorders tends to have immediate clinical relevance. Throughout her career, she has been supported extramurally. She has published more than 100 peer-reviewed manuscripts in prestigious journals and has presented her research at national and international conferences and invited seminars. Dr. Greenwood-Van Meerveld has served on the NIH, National Science Foundations, Department of Defense, and Veterans Administration study sections and grant review panels. In recognition of her outstanding research studies, she was awarded the prestigious Janssen Research Award in 2004 and is a VA Research Career scientist. Dr. Greenwood-Van Meerveld mentors graduate students, post-doctoral fellows, and junior faculty members. Many of her graduate students have received prestigious pre-doctoral grant awards from the Department of Veterans Affairs and the NIH, and have been awarded the best overall research presentation at local and national meetings for junior investigators. In her role as director of the Oklahoma Center for Neurosciences, she is involved in graduate student education through teaching and organizing programs for neuroscience graduate students. She is also involved in community outreach programs such as NeuroNight. Additionally, Dr. Greenwood Van-Meerveld initiated "mini-medical school" and "mini-graduate school" programs; meet the professor events; and organized the statewide Oklahoma Center for Neuroscience Symposium.

### **Caleb Fulton, School of Electrical and Computer Engineering, Gallogly College of Engineering**

Dr. Caleb Fulton joined the School of Electrical and Computer Engineering as an Assistant Professor in 2012 after receiving his Ph.D. at Purdue University in 2011. He has since been an active member of the Advanced Radar Research Center, working with other faculty, engineers, and students on a variety of projects related to phased array antennas and systems. His research ranges from fundamental to applied, providing opportunities for students at all levels to contribute to these efforts. He received a DARPA Young Faculty Award in 2015 for his ongoing digital phased array research.

### **Piers Hale, Department of the History of Science, College of Arts and Sciences**

Piers J. Hale is an Associate Professor in the history of modern science. He is the author of *Political Descent, Malthus, Mutualism and the Politics of Evolution in Victorian England* (Chicago 2014) and co-editor of *Negotiating Boundaries*, the first volume in the Pickering Chatto series, *Victorian Science and Literature* (2011). His research and teaching are centered on the historical intersection between biology and society. In 2010 he was elected both Fellow of the Linnean Society of London and Fellow of the Geological Society of London in recognition of his work on the history of evolution and the history of geology.

**Joseph Havlicek, School of Electrical and Computer Engineering, Gallogly College of Engineering**

Joseph Havlicek received his Ph.D. in Electrical Engineering from the University of Texas at Austin in 1996. Prior to joining the University of Oklahoma in 1997, he worked for both Management Systems Laboratories and IBM. He also worked extensively with the Naval Research Laboratory in Washington, D.C. and was awarded the Navy Award of Merit for Group Achievement. Dr. Havlicek is currently a full professor in ECE where his research focuses on the areas of signal and image processing, modulation domain signal processing, discrete uncertainty measures, statistical signal theory, machine vision, target tracking, and intelligent transportation systems. He currently serves as Editor for *IEEE Transactions on Image Processing* (Senior Area Editor) and is a Senior Member of the Institute of Electrical and Electronics Engineers.

**Crag Hill, Department of Instructional Leadership and Academic Curriculum, Jeannine Rainbolt College of Education**

Dr. Crag Hill, an Associate Professor in the Instructional Leadership and Academic Curriculum Department, is an outstanding teacher and scholar. To date, he has published two edited books, six creative books, seven peer-reviewed book chapters, and more than twenty articles in substantive peer-reviewed journals in English Education. He is nationally recognized for his contributions to young adult literature and critical literacy education. His courses are rigorous and creative, and he develops and maintains strong relationships between and among the undergraduate and graduate students in his program. Before embarking on a full-time position in English Education, Dr. Hill taught high school English for 18 years in California and Idaho.

**Gary Hoover, Department of Economics, College of Arts and Sciences**

Dr. Gary Hoover is currently a Professor and the Chair of the Economics Department at The University of Oklahoma. He received his Ph.D. in Economics from Washington University in St. Louis in 1998. Since then he has published numerous scholarly research papers, book chapters and reviews on areas of public policy of income redistribution/poverty, political economy, and ethics in the economics profession. He is a leading scholar on academic misconduct, specifically plagiarism, in the economics profession and sits on the REPEC plagiarism committee. Dr. Hoover is also the co-chair of the *American Economics Association Committee on the Status of Minority Groups in the Economics Profession*. He has been a visiting scholar at the Institute for Research on Poverty at the University of Wisconsin. He has also been a guest professor at the University of Hannover and the University of Konstanz in Germany along with the University of Vienna in Vienna, Austria.

**Shaila Miranda, Division of Management and Information Systems, Price College of Business**

Dr. Shaila Miranda joined the OU faculty in 2002 and has served the university with dedication. She has served as a coordinator of all levels of programs – undergraduate, Master's, and Ph.D. programs – and teaches at all these levels. She developed the accelerated MIS graduate program that motivates undergraduate students to earn a graduate degree quickly. She chaired the Price College's Faculty Standards Committee and served on Faculty Senate. As an accomplished researcher, she has held editorships in premier journals, as an excellent teacher, she has won teaching awards from the college, and for her citizenship, she has been recognized by the division.

**Jennifer D. Peck, Department of Biostatistics and Epidemiology, College of Public Health**

Jennifer D. Peck, Ph.D., Associate Professor of Biostatistics and Epidemiology, joined the faculty at the Health Sciences Center in 2004. She earned two master's degrees from Texas A&M University and received her PhD in epidemiology from the University of North Carolina

in 2000. Dr. Peck excels in all professional activities and is exceptional in her ability to integrate her research program and expertise into the courses she teaches and trainees whom she mentors, across all levels of graduate students, medical residents, and junior faculty. Dr. Peck has been very successful in developing an epidemiologic research program which focuses on adverse maternal and child health outcomes. She is driven to develop curriculum and expand the training and research programs of students and trainees who are interested in maternal and child health. She is exceptional in her ability to integrate public health and clinical disciplines, resulting in relevant research experiences and unique opportunities for skill development and problem solving for the students whom she teaches and mentors. In 2012, Dr. Peck was recognized by her department for excellence in teaching and mentoring and was awarded the Outstanding Faculty Award. In addition, she was awarded the Regents' Award for Superior Teaching in 2013. Dr. Peck has been successful in securing grant funding for doctoral student assistantships associated with her on-going research projects. Her graduate students are productive and successful. Previous mentees have competed successfully for national-level summer internships and research experiences including the Summer Institute in Reproductive and Perinatal Epidemiology. Dr. Peck is a recognized expert in epidemiologic methods and perinatal and reproductive epidemiology. She has been very successful in securing grant funding to support research projects and pilot studies. She has served as the PI of 12 research grants and 5 contracts totaling \$890,347 since 2003. Her current funding is provided by 2 grants from the NIH and Health Resources and Services Administration. Dr. Peck's professional service is outstanding. She holds important advisory roles on national and international committees; serves as a grant reviewer for NIH and international health agencies; and she serves as an abstract and fellowship program reviewer.

#### **Stephanie Pilat, Division of Architecture, College of Architecture**

Stephanie Pilat is a designer and architectural historian whose teaching and research examines points of intersection between politics and architecture. In 2015, Pilat was named as one of the "30 most admired educators" in the nation by DesignIntelligence magazine. She is the founder of the OU Rome program, which allows OU architecture students to spend a semester in Rome each year. Pilat is the author of *Reconstructing Italy: The Ina-Casa Neighborhoods of the Postwar Era*, which was awarded the 2015 Helen and Howard R. Marraro Prize for the best work on Italian history by the Society for Italian Historical Studies. She earned her Ph.D. in Architectural History from the University of Michigan in 2009 and joined The University of Oklahoma as an Assistant Professor in 2010.

#### **James G. Scott, Department of Psychiatry and Behavioral Sciences, College of Medicine**

James G. Scott, Ph.D., Professor of Psychiatry and Behavioral Sciences, joined the faculty at the Health Sciences Center in 1992. He is board certified by the American Board of Professional Psychology and the American Board of Clinical Neuropsychology and he is a Fellow of the National Academy of Neuropsychology. Dr. Scott is a significant contributor to the teaching efforts of his department – serving as director of the psychology internship program, the postdoctoral neuropsychology fellow program, and the neuropsychological assessment lab. He is a role model for colleagues and students. He has an instinctive ability to communicate with students in a way that facilitates mutual respect and communication, and he encourages questions and dialogue that fosters inquisitiveness and development not only of students but also of colleagues. Many of his former students hold positions at the HSC, the VA Medical Center, and highly rated rehabilitation hospitals nationwide. Service to the department, the University, and the community are of great importance to Dr. Scott. He has served as chief of the Mental Health Services and director of the Neuro-Rehabilitation Program at O'Donoghue Rehabilitation Institute; as director of Neuropsychology at Presbyterian Hospital Brain Injury Rehabilitation Program; and staff Neuropsychologist at the VA Medical Center. In addition, he maintains several professional memberships and is a well-regarded site reviewer for the American Psychological Association training programs nationwide. Dr. Scott not only has substantial contributions to teaching and service, but to scholarly and creative activity as well. He has

authored or co-authored more than 75 publications – many with current and former trainees. His most recent publications are in neuropsychological assessment in neurocognitive disorders. Dr. Scott is an exceptional faculty member and scholar who is highly regarded by his peers, as well as leadership in his college and department.

**Carol Silva, Department of Political Science, College of Arts and Sciences**

Carol Silva, (Ph.D. 1998, the University of Rochester), is a Professor of Political Science and Director of the National Institute for Risk and Resilience at The University of Oklahoma. A creative scholar, inspired teacher, and innovative mentor, she has emerged as a disciplinary and institutional leader who serves critical leadership roles. A prolific scholar, her award-winning research at the intersection of a set of theoretical and methodological social science issues related to social valuation and the translation of values into public choice have both theoretical and policy importance for long-term human habitability and self-governance, and has attracted significant external funding from major foundations and the United States government.

**Bruno Uchoa, Homer L. Dodge Department of Physics and Astronomy, College of Arts and Sciences**

Bruno Uchoa obtained his doctorate in physics in 2004 from Boston University and performed postdoctoral research at BU and subsequently at The Institute for Condensed Matter Theory at the University of Illinois in Urbana-Champaign. He joined the OU faculty in 2011. His theoretical work on interaction electron systems in graphene and related materials has more than 1,400 citations, and has helped him earn an NSF-CAREER award in 2014 and Recognition for Exceptional Achievements in Research award from the OU Vice President for Research that same year.

**Robert A. Wild, Department of Obstetrics and Gynecology, College of Medicine**

Robert A. Wild, M.D., Ph.D., Professor of Obstetrics and Gynecology, joined the faculty at the Health Sciences Center in 1988. He also holds academic appointments in the Departments of Medicine, Family and Preventive Medicine, and Biostatistics and Epidemiology in the College of Public Health. Dr. Wild employs special expertise in the application of evidence-based medicine to formulate research, teaching, mentoring, and scholarly efforts. In his roles as reproductive endocrinology section faculty, chief of Gynecology at the VA Medical Center, clerkship director in Obstetrics and Gynecology, and for Women's Health and Menopause in Family and Preventive Medicine, he teaches these evidence-based medicine principles to all obstetrics and gynecology first year residents and mentors family medicine residents. He has also been active over the years in contributing to clinical research, and has dedicated his career to mentoring and career development of trainees at all levels of development. In addition to his sustained excellence mirrored by the outstanding student evaluations and echoed by his department chair, Dr. Wild has received numerous recognitions for his excellence in teaching and mentorship. He has received the Faculty Teaching Award, Academy of Teaching Scholars Award, Family and Community Medicine Best Preceptor Teaching Award, and the Council on Resident Education National Master Teacher Award. Dr. Wild is a productive clinical researcher with over 190 peer-reviewed publications and as PI or co-PI on a number of grants/contracts. He was awarded a prestigious career development award by the National Heart, Lung, and Blood Institute, which allowed him to implement preventive health care training across the HSC campus. His efforts and reputation as an independent investigator were instrumental in the successful award as one of six sites across the country of the Reproductive Medicine Network. The grant has brought more than \$3 million in patient care, direct and indirect costs to HSC and the Department of Obstetrics and Gynecology.



**Valerie N. Williams, Department of Health Sciences Library and Information Management, Graduate College**

Valerie N. Williams, Ph.D., Associate Professor of Health Sciences Library and Information Management, joined the faculty of the Health Sciences in 1989. She earned a master's degree in public administration from Syracuse University and her doctorate in allied health sciences from the University of Oklahoma Health Sciences Center. She holds adjunct appointments in the College of Allied Health and the College of Public Health and fulfills the administrative role of Vice Provost for Academic Affairs and Faculty Development. Highly regarded as an exemplary educator, mentor, and academic role model to numerous HSC faculty, Dr. Williams has been instrumental in setting them on a path to a successful academic career. Her work as an educator can be documented through her creation and direction of the OUHSC Faculty Leadership Program, which she started in 1990, as well as other educational programs she has established. Through this program, over 500 HSC faculty have been educated in best practices in instruction and pedagogy, student assessment, curriculum development, and scholarship. Dr. Williams' work as an educator and mentor reaches far beyond the HSC. She is widely known in academic medicine's faculty affairs and academic affairs arenas and has taught and presented to more than 400 early and mid-career faculty at institutions across the nation. She has served as a faculty member for the Association of American Medical Colleges (AAMC) Professional Development Program for women in medicine seminars; for the AAMC Minority Faculty Professional Development Program, and as a coach and faculty member for the AAMC Team Works Program. In addition to teaching and mentorship, Dr. Williams has continually been actively engaged in research and scholarly activity since joining the HSC. She has served as PI, Project Co-Director, or Program Sponsor for over \$20 million in competitively awarded federal grants and state contracts. Her areas of research emphasis are developmental disabilities, early childhood intervention, faculty professional development, and Native American health. Additionally, she is both the founder and director of the Center for Learning and Leadership/University Center for Excellence in Developmental Disabilities which is Oklahoma's federally-designated Center for Excellence sponsored by the U.S. Administration for Developmental Disabilities. Dr. Williams has been actively involved in professional service and stands out as a leader in her field. In 2011, she became chair-elect of the AAMC Board of Directors and served as Chair in 2012. She is the first non-MD to serve in this role in the history of the AAMC.