



GRADUATE PROGRAMS
SOUTHERN METHODIST UNIVERSITY
2015-2016

Shepherd University
in the General

a publication of The
Bulletin of the University

- Undergraduate Catalog
- College of Business Graduate Catalog
- College of Health and Sciences Graduate Catalog
- College of Law Graduate Catalog
- Center for SMU Global Graduate Catalog
- College of Engineering Graduate Catalog
- Meade School of Art Graduate Catalog
- Pepper School of Theology Graduate Catalog
- School of Education and Human Development Graduate Catalog

In addition, the following are included:

- College of Education
- SMU-iPhD

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OFFICIAL UNIVERSITY CALENDAR

ACADEMIC YEAR 2015–2016

www.smu.edu/registrar/academic_calendar.asp

This calendar is a preliminary calendar for the academic year 2015–2016. It is subject to change without notice. For more information, contact the Office of the Registrar, 1200 University Blvd., Box 7500, Dallas, TX 75275-7500. Phone: 972-796-2200. Fax: 972-796-2201. Email: registrar@smu.edu. The Department of Registrar and Records Management is located in the Edman Hall, Room 1000.

Fall Term 2015

April 6–24, Monday–Friday: Election Day 2015 (Federal Election Day) – Election Day is a federal holiday. Classes are suspended. Location: Lyndon B. Johnson Library and Museum.

May, July, August – TBA: Academic Advising Office (AAO) is available for New Student Programs Student Life Office, 214-768-4560, www.smu.edu/newstudent.

August 22, Saturday: Reunion Registration 9 a.m. – 5 p.m.

August 23, Sunday: Open Campus – No classes.

August 24, Monday: Fall classes begin.

August 28, Friday: Last day of classes for the semester. Classes end at 5 p.m.

September 7, Monday: Labor Day – No classes.

September 9, Wednesday: Last day of classes for the semester. Classes end at 5 p.m. This is the last day of classes for the semester.

September 25–26, Friday–Saturday: Homecoming Week.

September 29, Tuesday: Early registration for the fall semester begins.

October 7, Wednesday: Last day of classes for the semester. Classes end at 5 p.m.

Jan Term at SMU-in-Taos

Note: The fly dates are applicable to SMU-in-Taos. Please refer to the SMU-in-Taos calendar for details.

January 1, Friday: Welcome to SMU-in-Taos

January 3, Sunday: Registration

January 4, Monday: Flycatcher class

January 13, Wednesday: Last day of class for the term. Final degrees conferred.

January 14, Thursday: Departures

Spring Term 2016

November 2–January 22, Monday–Friday: Spring 2016 class dates. Registration dates: Dedman College, Lyman Meadows

January – TBA:

April 6, Wednesday: Last day of class

April 8, Friday: Last day of class

April 18, Monday: Last day of class

April 14, Thursday: Last day of class

April 22, Friday: Last day of class

April 27–May 2, Wednesday–Monday: No classes

April 28, Thursday: Last day of class

May 2, Monday: Last day of class

May 3, Tuesday: Reading day

May 4–10, Wednesday–Tuesday: Exams

May 11, Wednesday: Reservoir

May 13, Friday: Baccalaureate

May 14, Saturday: Commencement

May 15, Sunday: Reservoir

May Intersession

Note: Sessions are held for credit during the May intersession. Each May intersession starts on the first day of the intersession.

Dallas May Term

Classes meet 4 hours a day, Monday–Friday.

May 12, Thursday: First day of class

May 13, Friday: Last day of class

May 24, Tuesday: Last day of class

May 27, Friday: Last day of class

May 30, Monday: Memorial Day

May Term at SMU-in-Taos

Note: The fly dates are applicable to SMU-in-Taos. Please refer to the SMU-in-Taos calendar for details.

May 11, Wednesday: Travel day and arrival 26 pm

May 12, Thursday: Fly back to class

May 27, Friday: Last day of class and exam in class. Official check-in for degrees

May 28, Saturday: Departure

Summer Term 2016

Summer I Session at SMU-in-Taos

Note: The fly dates are applicable to SMU-in-Taos. Please refer to the SMU-in-Taos calendar for details.

June 1, Wednesday: Travel day. Arrive at 26 pm.

June 2, Thursday: Fly to class.

June 3, Friday: Last day of class. Please refer to the SMU-in-Taos calendar for details.

June 29, Wednesday: Last day of class. In-flight time.

June 30, Thursday: Departure.

June Term at SMU-in-Taos

Note: Please refer to the SMU-in-Taos calendar for details.

GENERAL INFORMATION

SOUTHERN METHODIST UNIVERSITY

The Vision of Southern Methodist University

To create and integrate high quality education and research that will advance the Christian faith and the human condition in a global society.

The Mission of Southern Methodist University

Southern Methodist University is a Christian university that seeks to advance the Christian faith and the human condition in a global society. The university is committed to the highest quality of teaching, research and service, and to the highest standards of academic excellence. The university is also committed to the highest standards of ethical and social responsibility. The university is a member of the Southern Association of Colleges and Schools (SACS) and is accredited by the Southern Association of Colleges and Schools (SACS) to award the Bachelor of Science (B.S.) degree in Business Administration. The university is also a member of the Southern Association of Colleges and Schools (SACS) and is accredited by the Southern Association of Colleges and Schools (SACS) to award the Bachelor of Science (B.S.) degree in Business Administration. The university is also a member of the Southern Association of Colleges and Schools (SACS) and is accredited by the Southern Association of Colleges and Schools (SACS) to award the Bachelor of Science (B.S.) degree in Business Administration.

Office of the Registrar
University of the South
Florida
Tallahassee, Florida 32310-1600
Phone: 904.644.2222
Fax: 904.644.2223
www.usf.edu

Of the 11,272 students who graduated in 2014, 3,391 were graduates
and 4,881 were graduates. The following table shows the number of
graduates and 3,490 graduates.
Near the SMUS

degree Bachelor of Science is accredited by the Commission on
ABET. The degree program is accredited by the degree
Bachelor of Science is accredited by the Commission on
accreditation of the discipline of engineering.

The Meadows School of the Arts is accredited by the National
Association of Schools and Degrees in Dance, the
National Association of Schools of Music, the
National Association of Schools of Theatre, the
National Association of Schools of Music and the
National Association of Schools of Theatre.

The School of Theology is accredited by the Council for
American Theological Schools in the United States and Canada (10
Div, P.O. Box 15275-1110 ; phone 412-788-6505) and M.Div
M.A.M., M.S.M., M.T.S., Th.M. and D.Min degrees
Accredited by the Society for Christian Higher Education

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The Hydrothermal Laboratory can produce the pressures and temperatures typical of hydrothermal systems. The laboratory is equipped with a pressure vessel that can operate at pressures up to 1000 bar and temperatures up to 675 degrees Celsius. There are also smaller vessels available for pressures up to 100 bar and temperatures up to 400 degrees Celsius.

The Stable Isotope Laboratory is a general research facility available to both academic and industrial researchers at the University of Cambridge. The laboratory is equipped with a range of instruments for the analysis of stable isotopes in a wide range of samples.

Degrees Offered

The degrees available through the graduate faculty of Dedman College are the M.A., M.S. and Ph.D., as well as the Master of Science in Applied Economics and Predictive Analytics in the Master of Science in Data Science.

- Anthropology M.A., Ph.D.
- Biological Sciences M.A.
- Chemistry M.A., M.S., Ph.D.
- Chemistry M.S., Ph.D.
- Data Science, M.S.D.S.
- Geography M.S., Ph.D.
- Geography M.S., Ph.D.
- Applied Geography M.S.
- Economics M.A., M.S., Ph.D.
- Applied Economics M.A.
- Applied Economics and Predictive Analytics M.S.A.E.P.A.
- English, M.A., Ph.D.
- History M.A., Ph.D.
- Classical and Modern Languages M.S., Ph.D.
- Medical Studies M.A.
- Physics M.S., Ph.D.
- Psychology Ph.D.
- Religious Studies M.A., Ph.D.
- Social Science, M.S., Ph.D.
- Applied Statistics and Data Analysis M.S.
- Biology Ph.D.
- World Gender Studies Certificate

Admission

Admission is based on:

1. Full, transfer credit
2. Provisional, when a student's credit from the college is not sufficient to meet the admission requirements. This is based on the deficiency of credit earned after the student has completed a minimum of 12 semester hours of college credit. Notwithstanding the above, the Office of Research and Graduate Studies may, at its discretion, award provisional admission to a student who has earned credit from a non-degree college. Notwithstanding the above, a student who has earned credit from a non-degree college may be admitted to an advanced degree in Dedman College.

Notwithstanding the above, the Office of Research and Graduate Studies may, at its discretion, award provisional admission to a student who has earned credit from a non-degree college.

Admission Requirements

Applicants for the bachelor degree must hold a certificate or diploma issued by the accrediting agency in the country of origin, or a certificate or diploma issued by the Ministry of Education in the applicant's home country. The certificate or diploma must be equivalent to the U.S. bachelor degree. Applicants must have completed the equivalent of the U.S. bachelor degree with a minimum grade point average of 3.000 (on a 4.000 scale) and a satisfactory score on the GRE graduate school test.

International Students

Applicants must have passed the TOEFL English language proficiency test administered by Educational Testing Service. The minimum TOEFL score is 80. The Test of Spoken English is not required for teaching assistants. English Language Test System scores are accepted.

Applicants who have completed the secondary education in the United States must have completed 16 years of study by the equivalent of the U.S. high school graduation requirements. Applicants who have completed the secondary education in their home country must have achieved high school grades equivalent to the U.S. high school graduation requirements. Applicants who have completed the secondary education in their home country must have achieved high school grades equivalent to the U.S. high school graduation requirements.

Applicants for the bachelor degree must hold a certificate or diploma issued by the Ministry of Education in the applicant's home country. The certificate or diploma must be equivalent to the U.S. bachelor degree. Applicants must have completed the equivalent of the U.S. bachelor degree with a minimum grade point average of 3.000 (on a 4.000 scale) and a satisfactory score on the GRE graduate school test. Applicants who have completed the secondary education in the United States must have completed 16 years of study by the equivalent of the U.S. high school graduation requirements. Applicants who have completed the secondary education in their home country must have achieved high school grades equivalent to the U.S. high school graduation requirements. Applicants who have completed the secondary education in their home country must have achieved high school grades equivalent to the U.S. high school graduation requirements.

Application Procedure

The application can be accessed at www.grad@urd.edu. Students should contact grad@urd.edu for information on the application process. The application fee of \$75 must be paid to the Graduate Office.

1. The application fee of \$75 must be paid to the Graduate Office.
2. Official transcripts from the applicant's home country must be submitted.
3. The application fee of \$75 must be paid to the Graduate Office.
4. Three letters of recommendation must be submitted.
5. GRE graduate school test scores must be submitted.
6. TOEFL English language proficiency test scores must be submitted.

Application Deadlines

Fall	December 1:	History M.A., Ph.D., Psychology Ph.D.
	December 31:	Religious Studies M.A., Ph.D.
	January 15:	Anthropology M.A., Ph.D., English Ph.D.
	February 1:	Education M.A., Ph.D., English Ph.D.
	May 1:	Final deadline
Spring	November 30:	Final deadline

Deadlines are non-negotiable. Applications received after the deadline will not be considered. Applications received on the deadline will be considered on a first-come, first-served basis.

McNair Scholars Program

SMU recognizes McNair Scholars as graduates who are academically outstanding and have demonstrated leadership potential. In addition to the fee waiver, McNair Scholars receive a variety of other benefits, including priority consideration for admission to graduate school, priority consideration for graduate assistantships, and priority consideration for graduate fellowships. For more information, please contact the McNair Scholars Program at mcnair@smu.edu.

Institute for Recruitment of Teachers Applicants

As the primary contact for the Institute for Recruitment of Teachers, SMU seeks to recruit outstanding graduates from SMU and other institutions. The Institute is based on the campus and the budget.

Master's En Route to the Doctor of Philosophy

Field of Study	Degrees Offered	Language Requirement	Thesis/ Dissertation Requirement
Egla	Ph.D.	Pfificerjinhguge	Mandat
	M.A.	Tetadlind bydeputn	Mandat
Hj	M.A.	Tetadlind bydeputn (picalp)	Phbid
	Ph.D.	Cedifidndiat casim hguge, nstapd bydeputn	Mandat
Cpland Apd Mahemts	M.S.	Ne	Opal
	Ph.D.	Ne	Mandat
MedialSties	M.A.	Cpnce interdiat Laba d n h/ndieahguge, detnd byeximn	Mandat
Phjs	M.S.	Ne	Opal
	Ph.D.	Ne	Mandat
Pshjy	Ph.D.	Ne	Mandat
RelgSties	M.A.	Cpnce ia hguge berhan nly gex detnd hgh eximn	Mandat
	Ph.D.	Cpnce iahguges detnd byeximn	Mandat
StatlScienc	M.S.	Ne	Mandat
	M.S.	Ne	Phbid
	Ph.D.	Ne	Mandat
Apd Statl and Data Anlys	M.S.	Ne	Phbid
Bus	Ph.D.	Ne	Mandat
Weml Gender Sties	Cerfrat	Ne	Ne

ANTHROPOLOGY

Professor Karen L. P. Department Chair

Professors: Eric G. Big, Calin Breil, Karen L. P., David Melz, Rudi Weheigh
Associate Professors: Michael Adr, Sray Eist, Vicki Lck, W. Mal, McC, Na, Pas, Chr, ber, R, Cal, Sha, Mis

Professors: Kacy H, back, Neely, Mys, Nich, Staff, Cism
Assistant Professor: Fahn Nibbs

Assistant
Research

MASTER OF ARTS IN MEDICAL ANTHROPOLOGY

The M.A. in medical anthropology is a two-year program designed to provide students with a strong foundation in the biological and cultural aspects of human health and disease. The program is housed in the Department of Anthropology, 5336 (main), 5344 and 6353. ANTH 7333. The address is 7333. The additional information is provided in the medical anthropology handbook.

DOCTOR OF PHILOSOPHY IN ANTHROPOLOGY

The Ph.D. in anthropology is a four-year program designed to provide students with a strong foundation in the biological and cultural aspects of human health and disease. The Ph.D. degree is awarded in the field of medical anthropology.

1. The student must complete 54 hours of graduate coursework, including a dissertation. In addition, the student must complete a dissertation. The student must complete the Ph.D. program in anthropology, 5334, 5335, 5344, 6320, 7333, 7342, 7351. The student must complete the Ph.D. program in anthropology, 5334, 5335, 6300, 6301, 6342, 6XXX (note 6300, 6301, 6342, 6XXX). The student must complete the Ph.D. program in anthropology, 7313, 7317. The student must complete the Ph.D. program in anthropology, 612. The student must complete the Ph.D. program in anthropology, 612.
2. The M.A. degree in anthropology is awarded to the student who has completed the graduate program in anthropology, 5334, 5335, 6300, 6301, 6342, 6XXX (note 6300, 6301, 6342, 6XXX). The student must complete the Ph.D. program in anthropology, 612.
3. The student must complete the Ph.D. program in anthropology, 612. The student must complete the Ph.D. program in anthropology, 612. The student must complete the Ph.D. program in anthropology, 612.
4. The student must complete the Ph.D. program in anthropology, 612. The student must complete the Ph.D. program in anthropology, 612. The student must complete the Ph.D. program in anthropology, 612.

5. Student must take a six-credit anthropology course (including ANTH 5310).
6. Student must take a six-credit anthropology course (including ANTH 5310).
7. Student must take a six-credit anthropology course (including ANTH 5310).

THE COURSES (ANTH)

ANTH 5310 (3). HUMAN OSTEOLOGY: BIOLOGY OF THE HUMAN SKELETON. Anthropology and biology of the human skeleton, including the skull, teeth, and the axial and appendicular skeletons.

ANTH 5334 (3). HISTORY OF ANTHROPOLOGY, PART ONE. Anthropology in the 20th century. The development of anthropology in the United States and Europe.

ANTH 5335 (3). HISTORY OF ANTHROPOLOGY, PART TWO. The history of anthropology from 1960 to the present. The development of anthropology in the United States and Europe.

ANTH 5336 (3). HEALTH IN CROSS-CULTURAL PERSPECTIVE. Cross-cultural perspectives on health, medicine, and health care. Prerequisite: ANTH 2301, 3301, 3302.

ANTH 5344 (3). RESEARCH METHODS IN ETHNOLOGY. Ethnographic research methods. Fieldwork, participant observation, and other methods.

ANTH 5381 (3). FIELD METHODS IN ARCHAEOLOGY. Methods and techniques of field archaeology. Site selection, excavation, and recording.

ANTH 5382 (3). FIELD METHODS IN ARCHAEOLOGY. Methods and techniques of field archaeology. Site selection, excavation, and recording.

ANTH 5681 (6). FIELD METHODS IN ARCHAEOLOGY. Participant-observer field methods in archaeology. Excavation, recording, and analysis.

ANTH 5981 (9). FIELD METHODS IN ARCHAEOLOGY. Participant-observer field methods in archaeology. Excavation, recording, and analysis.

ANTH 6033 (0). PROSEMINAR ON ETHICS IN ARCHAEOLOGY. Research ethics in archaeology. The responsibilities of archaeologists.

ANTH 6034 (0). TEACHING SEMINAR. Research ethics in archaeology. The responsibilities of archaeologists.

ANTH 6049 (0). GRADUATE FULL-TIME STATUS. Full-time graduate student status.

ANTH 6156 (1). RESEARCH IN ANTHROPOLOGY. Independent research.

ANTH 6256 (2). RESEARCH IN ANTHROPOLOGY. Independent research.

ANTH 6300 (3). WORLD ARCHAEOLOGY. Archaeology in the human context.

ANTH 6301 (3). PRINCIPLES OF ARCHAEOLOGY. An advanced seminar in archaeology.

ANTH 6302 (3). STATISTICS IN ANTHROPOLOGY. This undergraduate-level course covers the scientific methods and statistical techniques used in the discipline of archaeology and anthropology.

ANTH 6303 (3). POLITICAL ECONOMY OF HEALTH. Explores the relationship between political and economic systems and health outcomes. Addresses the impact of social structures, such as class, race, and gender, on health and disease. Examines the role of the state in health care and the impact of globalization on health systems.

ANTH 6304 (3). MIGRATION, ETHNICITY, AND NATIONALISM. Examines the historical and contemporary processes of migration and the formation of ethnic and national identities. Explores the role of migration in the development of nations and the impact of nationalism on migration patterns.

ANTH 6305 (3). APPLIED ANTHROPOLOGY.

Address of the journal: ghalib@post.fakultas1.uin-suka.ac.id
 and you can extend him: hissalah@cc.uin-suka.ac.id

ANTH 6346 (3). ENVIRONMENTAL ANTHROPOLOGY AND DEVELOPMENT. Article
 published in the journal *Beasiswa dan Deep
 etn*

ANTH 6347 (3). SEMINAR IN MESOAMERICAN ETHNOLOGY. Published in
*Journal of the Faculty of
 Islamic Studies*

ANTH 6351 (3). RESEARCH IN ANTHROPOLOGY. Research in
 ANTH 6352 (3). RESEARCH IN ANTHROPOLOGY. Research in
 ANTH 6353 (3). RESEARCH IN ANTHROPOLOGY. Research in
 ANTH 6354 (3). RESEARCH IN ANTHROPOLOGY. Research in
 ANTH 6355 (3). RESEARCH IN ANTHROPOLOGY. Research in
 ANTH 6357 (3). STATISTICS IN ARCHEOLOGY. Article published in *Beasiswa dan Deep etn*

ANTH 7317 (3). ARCHAEOLOGICAL RESEARCH STRATEGIES. An archaeological field school focusing on the excavation and analysis of archaeological sites.

ANTH 7318 (3). LATE PLEISTOCENE PREHISTORY OF NORTH AMERICA. Seminar focusing on the late Pleistocene prehistory of North America, including the archaeological record, environmental reconstructions, and human adaptations.

ANTH 7321 (3). CERAMIC ANALYSIS FOR ARCHAEOLOGISTS. Examination of ceramic artifacts through petrographic analysis, thin sectioning, and other techniques.

ANTH 7333 (3). DATA ANALYSIS. Introduction to statistical methods for archaeological data analysis. Prerequisites: ANTH 5344, 6302 (STAT 600).

ANTH 7341 (3). CURRENT ANTHROPOLOGICAL LITERATURE. A survey of current anthropological literature, including theoretical and applied research.

ANTH 7342 (3). SEMINAR IN SOCIAL ORGANIZATION. Seminar focusing on social organization in prehistoric and historic societies.

ANTH 7351 (3). RESEARCH STRATEGIES IN ETHNOLOGY. Examination of research strategies in ethnology. Prerequisites: ANTH 5344, 6302 (STAT 600).

BIOLOGICAL SCIENCES

Professor Sarah R. D'Mello

Department Chair

Professors: Sarah R. D'Mello, Richard Jeschke, William Orstein

Vikram Vogel Associate Professors: Robert Hart, John Wiseman Assistant

Professors: John Baer A. Philip Wes Senior Lecturers: E. Oberdorfer

Teresa Stecker Lecturer: Lam Caccia Wes Research Associate Professor:

Susan Radtke

ADMISSION REQUIREMENTS

Admission requirements are described by the Office of

Research and Graduate Studies and published in the item

has a catalog page 16 item

has a catalog page 18 item

has a catalog page 16 item

has a catalog page 18 item

and find the GRE graduate s

has a catalog page 18 item

and find the GRE graduate s

has a catalog page 18 item

and find the GRE graduate s

and find the GRE

GOOD STANDING

A. Minimum

B. Average (3.000 to 4.000) and receive an

and find the GRE

and find the GRE

C. Failure to receive an

and find the GRE

and find the GRE

and find the GRE

and find the GRE

and find the GRE

and find the GRE

and find the GRE

and find the GRE

MASTER OF ARTS IN MOLECULAR AND CELLULAR BIOLOGY

The M.A. in Molecular and Cellular Biology

and find the GRE

and find the GRE

and find the GRE

and find the GRE

and find the GRE

and find the GRE

and find the GRE

and find the GRE

MASTER OF SCIENCE IN MOLECULAR AND CELLULAR BIOLOGY

DOCTOR OF PHILOSOPHY IN MOLECULAR AND CELLULAR BIOLOGY

Advised by the degree of Doctor of Philosophy
in Molecular and Cellular Biology

techniques and DNA technology
and C-terminus BIOL 3304.

Prerequisites: CHEM 3372

BIOL 5305 (3). GENOMICS AND BIOINFORMATICS. Introduction to
genomics and bioinformatics in clinical research. In
depth, by the end of the course, students will be able to
analyze and interpret genomic data using bioinformatics tools.
Prerequisites: C-terminus BIOL 3304 and jindig

BIOL 5310 (3). BIOLOGICAL CHEMISTRY: MACROMOLECULAR STRUCTURE AND FUNC-
TION. This course covers the structure and function of
proteins, nucleic acids, and carbohydrates. The course
includes laboratory work and a final exam. Prerequisites: BIOL 1401, 1402; CHEM 3371,
3372. The accompanying BIOL 5110 is
CHEM 5310 is a chemistry
biology course.

BIOL 5311 (3). BIOLOGICAL CHEMISTRY: METABOLISM. This course
covers the metabolism of carbohydrates, lipids, and
proteins. The course includes laboratory work and a final exam.
Prerequisites: CHEM 3371, 3372. If CHEM 5311 is
taken, a biology
course is recommended.

BIOL 5312 (3). PHYSICAL BIOCHEMISTRY. Physical chemistry
biology and biochemistry. Prerequisites:
BIOL 1401, 1402; MATH 1338 or CHEM 3372; CHEM/Biol 5310.
Prerequisites: CHEM 5381 or 5383. If CHEM 5312 is
taken, a biology
course is recommended.

BIOL 5325 (3). GENERAL AND MOLECULAR VIROLOGY. This course
covers the biology and molecular biology of
viruses. The course includes laboratory work and a final exam.
Prerequisites: C-terminus BIOL 3304 and
jindig.

BIOL 5358 (3). ECOLOGY OF PARASITISM. The biology of parasitism.

- BIOL 6211 (2). LITERATURE OF THE BIOLOGICAL SCIENCES.
- BIOL 6214 (2). CONCEPTS IN THE BIOLOGICAL SCIENCES. ~~Dis~~
~~and~~ ~~ex~~ ~~per~~ ~~ied~~ ~~are~~ ~~the~~ ~~bi~~ ~~ol~~ ~~og~~ ~~ical~~ ~~sc~~ ~~i~~ ~~e~~ ~~n~~ ~~c~~ ~~e~~ ~~s~~
- BIOL 6222 (2). CONCEPTS IN MOLECULAR GENETIC INVESTIGATION. This ~~is~~
~~is~~ ~~the~~ ~~in~~ ~~ter~~ ~~na~~ ~~t~~ ~~io~~ ~~n~~ ~~of~~ ~~ge~~ ~~ne~~ ~~t~~ ~~ic~~ ~~D~~ ~~N~~ ~~A~~ ~~in~~ ~~cl~~ ~~on~~ ~~d~~ ~~i~~ ~~g~~ ~~e~~ ~~s~~
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- BIOL 6270 (2). GRADUATE RESEARCH. Research ~~in~~ ~~the~~ ~~bi~~ ~~ol~~ ~~og~~ ~~ical~~ ~~sc~~ ~~i~~ ~~e~~ ~~n~~ ~~c~~ ~~e~~ ~~s~~
- BIOL 6301 (3). BIOCHEMISTRY AND STRUCTURAL BIOLOGY. ~~It~~ ~~is~~ ~~the~~ ~~sc~~ ~~i~~ ~~e~~ ~~n~~ ~~c~~ ~~e~~ ~~s~~
~~of~~ ~~bi~~ ~~ol~~ ~~og~~ ~~ical~~ ~~an~~ ~~d~~ ~~mo~~ ~~le~~ ~~c~~ ~~u~~ ~~l~~ ~~a~~ ~~r~~ ~~sp~~ ~~e~~ ~~c~~ ~~i~~ ~~f~~ ~~i~~ ~~c~~ ~~ep~~ ~~h~~ ~~a~~ ~~m~~ ~~i~~ ~~o~~ ~~g~~ ~~y~~
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- BIOL 6303 (3). CONCEPTS OF EVOLUTION. A ~~de~~ ~~sc~~ ~~ri~~ ~~ption~~ ~~of~~ ~~the~~ ~~bi~~ ~~ol~~ ~~og~~ ~~ical~~ ~~sc~~ ~~i~~ ~~e~~ ~~n~~ ~~c~~ ~~e~~ ~~s~~
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- BIOL 6304 (3). CONCEPTS IN GENETIC ANALYSIS. A ~~de~~ ~~sc~~ ~~ri~~ ~~ption~~ ~~of~~ ~~the~~ ~~bi~~ ~~ol~~ ~~og~~ ~~ical~~ ~~sc~~ ~~i~~ ~~e~~ ~~n~~ ~~c~~ ~~e~~ ~~s~~
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- BIOL 6306 (3). HUMAN PHYSIOLOGY. ~~How~~ ~~the~~ ~~h~~ ~~u~~ ~~m~~ ~~an~~ ~~an~~ ~~d~~ ~~it~~ ~~s~~ ~~work~~
~~an~~ ~~d~~ ~~h~~ ~~ow~~ ~~it~~ ~~is~~ ~~sh~~ ~~ap~~ ~~e~~ ~~d~~ ~~in~~ ~~to~~ ~~the~~ ~~ev~~ ~~o~~ ~~l~~ ~~u~~ ~~t~~ ~~i~~ ~~o~~ ~~n~~ ~~of~~ ~~l~~ ~~i~~ ~~fe~~ ~~an~~ ~~d~~ ~~sp~~ ~~e~~ ~~c~~ ~~i~~ ~~e~~ ~~s~~
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- BIOL 6307 (3). CELL REGULATORY MECHANISMS. ~~How~~ ~~the~~ ~~cell~~ ~~reg~~ ~~u~~ ~~l~~ ~~a~~ ~~t~~ ~~o~~ ~~r~~ ~~y~~ ~~me~~ ~~ch~~ ~~a~~ ~~n~~ ~~i~~ ~~s~~ ~~work~~
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- BIOL 6310 (3). ADVANCED CELL BIOLOGY. ~~How~~ ~~the~~ ~~cell~~ ~~reg~~ ~~u~~ ~~l~~ ~~a~~ ~~t~~ ~~o~~ ~~r~~ ~~y~~ ~~me~~ ~~ch~~ ~~a~~ ~~n~~ ~~i~~ ~~s~~ ~~work~~
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- BIOL 6311 (3). LITERATURE OF THE BIOLOGICAL SCIENCES.
- BIOL 6312 (3). PROTEINS: STRUCTURE AND FUNCTION. ~~How~~ ~~the~~ ~~pr~~ ~~o~~ ~~t~~ ~~e~~ ~~i~~ ~~n~~ ~~s~~ ~~work~~
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- BIOL 6314 (3). CONCEPTS IN THE BIOLOGICAL SCIENCES. ~~Dis~~
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- BIOL 6315 (3). SELECTED TOPICS I.
- BIOL 6316 (3). SELECTED TOPICS II.
- BIOL 6319 (3). CONCEPTS IN IMMUNOLOGY. A ~~de~~ ~~sc~~ ~~ri~~ ~~ption~~ ~~of~~ ~~the~~ ~~bi~~ ~~ol~~ ~~og~~ ~~ical~~ ~~sc~~ ~~i~~ ~~e~~ ~~n~~ ~~c~~ ~~e~~ ~~s~~
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- BIOL 6321 (3). MOLECULAR BIOLOGY OF PROKARYOTES. ~~How~~ ~~the~~ ~~mo~~ ~~le~~ ~~c~~ ~~u~~ ~~l~~ ~~a~~ ~~r~~ ~~bi~~ ~~ol~~ ~~o~~ ~~g~~ ~~y~~ ~~of~~ ~~pr~~ ~~o~~ ~~k~~ ~~a~~ ~~r~~ ~~y~~ ~~o~~ ~~t~~ ~~e~~ ~~s~~ ~~work~~
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- BIOL 6322 (3). MOLECULAR BIOLOGY OF EUKARYOTES. ~~How~~ ~~the~~ ~~mo~~ ~~le~~ ~~c~~ ~~u~~ ~~l~~ ~~a~~ ~~r~~ ~~bi~~ ~~ol~~ ~~o~~ ~~g~~ ~~y~~ ~~of~~ ~~e~~ ~~u~~ ~~k~~ ~~a~~ ~~r~~ ~~y~~ ~~o~~ ~~t~~ ~~e~~ ~~s~~ ~~work~~
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- BIOL 6325 (3). CELLULAR AGING. ~~How~~ ~~the~~ ~~cell~~ ~~u~~ ~~l~~ ~~a~~ ~~r~~ ~~ag~~ ~~i~~ ~~n~~ ~~g~~ ~~work~~
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- BIOL 6331 (3). CONCEPTS IN DEVELOPMENTAL BIOLOGY. ~~How~~ ~~the~~ ~~de~~ ~~ve~~ ~~l~~ ~~o~~ ~~p~~ ~~m~~ ~~e~~ ~~n~~ ~~t~~ ~~al~~ ~~bi~~ ~~ol~~ ~~o~~ ~~g~~ ~~y~~ ~~work~~
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- BIOL 6350 (3). ADVANCED TOPICS IN DEVELOPMENTAL GENETICS. ~~How~~ ~~the~~ ~~de~~ ~~ve~~ ~~l~~ ~~o~~ ~~p~~ ~~m~~ ~~e~~ ~~n~~ ~~t~~ ~~al~~ ~~ge~~ ~~ne~~ ~~t~~ ~~i~~ ~~c~~ ~~s~~ ~~work~~
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- BIOL 3304 ~~an~~ ~~d~~ ~~pr~~ ~~ere~~ ~~q~~ ~~u~~ ~~i~~ ~~s~~ ~~i~~ ~~te~~ ~~: G~~ ~~ad~~ ~~u~~ ~~e~~ ~~at~~ ~~o~~ ~~n~~ ~~l~~ ~~i~~ ~~n~~ ~~g~~
- BIOL 6351 (3). CONCEPTS IN CELL BIOLOGY. ~~How~~ ~~the~~ ~~cell~~ ~~u~~ ~~l~~ ~~a~~ ~~r~~ ~~bi~~ ~~ol~~ ~~o~~ ~~g~~ ~~y~~ ~~work~~
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- BIOL 6360 (3). ENVIRONMENTAL AND HUMAN TOXICOLOGY. ~~How~~ ~~the~~ ~~en~~ ~~vi~~ ~~r~~ ~~o~~ ~~n~~ ~~m~~ ~~e~~ ~~n~~ ~~t~~ ~~al~~ ~~an~~ ~~d~~ ~~h~~ ~~u~~ ~~m~~ ~~an~~ ~~to~~ ~~x~~ ~~i~~ ~~c~~ ~~o~~ ~~l~~ ~~o~~ ~~g~~ ~~y~~ ~~work~~
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BIOL 6365 (3). CANCER BIOLOGY. English honors program
 human cell carcinoma and breast cancer
 molecular biology.

BIOL 6370 (3). RESEARCH IN THE BIOLOGICAL SCIENCES. Research in the biological
 sciences. Contact the department.

BIOL 6371 (3). RESEARCH IN THE BIOLOGICAL SCIENCES. Research in the biological
 sciences. Contact the department.

BIOL 6372 (3). RESEARCH IN THE BIOLOGICAL SCIENCES. Research in the biological
 sciences.

BIOL 6373 (3). RESEARCH IN THE BIOLOGICAL SCIENCES. Research in the biological
 sciences.

BIOL 6375 (3). SCIENTIFIC ANALYSIS AND WRITING. Designed for
 the graduate program in biological sciences. The ec-
 triserial approach.

BIOL 6377 (3). CONCEPTS IN BIO/NANOTECHNOLOGY. Includes the at-
 tached development of the field, nanotechnology and
 biological and chemical. The research and
 and research.

BIOL 6380 (3). INTRODUCTION TO RESEARCH.

BIOL 6381 (3). INTRODUCTION TO RESEARCH.

BIOL 6398 (3). THESIS. Thesis in the biological sciences. Contact the department.
 form.

BIOL 6399 (3). THESIS. Thesis in the biological sciences. Contact the department.
 form.

BIOL 6403 (4). CONCEPTS IN MICROBIOLOGY. The biological and
 epidemiology, and the environment. The
 laboratory work.

BIOL 6460 (4). ENVIRONMENTAL AND HUMAN TOXICOLOGY WITH LAB. Includes
 environmental toxicology, biological and
 biological and human health. The
 laboratory work.

BIOL 7000 (0). RESEARCH IN THE BIOLOGICAL SCIENCES. Research in the biological
 sciences. Contact the department.

BIOL 7315 (3). SELECTED TOPICS. Selected topics in the biological sciences. Contact the
 department.

BIOL 7316 (3). SELECTED TOPICS. Selected topics in the biological sciences. Contact the
 department.

BIOL 8049 (0). GRADUATE FULL-TIME STATUS. Graduate status.

BIOL 8398 (3). DISSERTATION. Dissertation. Ph.D. in the biological sciences. Contact
 the department.

BIOL 8399 (3). DISSERTATION. Dissertation. Ph.D. in the biological sciences. Contact
 the department.

BIOL 8698 (6). DISSERTATION. Dissertation. Ph.D. in the biological sciences. Contact
 the department.

BIOL 8699 (6). DISSERTATION. Dissertation. Ph.D. in the biological sciences. Contact
 the department.

BIOL 8998 (9). DISSERTATION. Dissertation. Ph.D. in the biological sciences. Contact
 the department.

BIOL 8999 (9). DISSERTATION. Dissertation. Ph.D. in the biological sciences. Contact
 the department.

CHEMISTRY

Professor Eli Kohn, Department Chair

Professors: Edward Bielecki, Dieter C. Wermuth, Eli Kohn, Michael Lamm, Michael David Szwarc, William N. Lipscomb, Assistant Professors: Isaac Garcia-Bach, Abdel-Latif Papat, Nicholas B. Metzger, Professor of Practice: Jeffrey O'Brien, Senior Lecturers: Andrea Babin, Hee-Babbi

ADMISSION REQUIREMENTS

In addition to the requirements listed by the Office of Research and Graduate Studies, applicants for a bachelor's degree in chemistry must pass the GRE general test. If English is the applicant's first language, he or she must take the TOEFL English proficiency test and achieve a score of 80 or higher based on the test's official scale. The test must be taken within the applicant's lifetime.

B

CHEM 5311 (3). BIOLOGICAL CHEMISTRY: METABOLISM. ~~Introduction to the physical and biological chemistry of the cell and its organelles.~~

Prerequisites: CHEM 3371, 3372.

CHEM 5312 (3). PHYSICAL BIOCHEMISTRY. ~~Physical chemistry of biological systems.~~

Prerequisites:

MATH 1338; CHEM 3372, 5310. (CHEM 5381, 5383 included.)

CHEM 5317 (3). INTRODUCTION TO MOLECULAR MODELING AND COMPUTER-ASSISTED DRUG DESIGN. ~~Prerequisite: CHEM 5311 or CHEM 5312 or CHEM 5313 or CHEM 5314 or CHEM 5315 or CHEM 5316 or CHEM 5318 or CHEM 5319 or CHEM 5320 or CHEM 5321 or CHEM 5322 or CHEM 5323 or CHEM 5324 or CHEM 5325 or CHEM 5326 or CHEM 5327 or CHEM 5328 or CHEM 5329 or CHEM 5330 or CHEM 5331 or CHEM 5332 or CHEM 5333 or CHEM 5334 or CHEM 5335 or CHEM 5336 or CHEM 5337 or CHEM 5338 or CHEM 5339 or CHEM 5340 or CHEM 5341 or CHEM 5342 or CHEM 5343 or CHEM 5344 or CHEM 5345 or CHEM 5346 or CHEM 5347 or CHEM 5348 or CHEM 5349 or CHEM 5350 or CHEM 5351 or CHEM 5352 or CHEM 5353 or CHEM 5354 or CHEM 5355 or CHEM 5356 or CHEM 5357 or CHEM 5358 or CHEM 5359 or CHEM 5360 or CHEM 5361 or CHEM 5362 or CHEM 5363 or CHEM 5364 or CHEM 5365 or CHEM 5366 or CHEM 5367 or CHEM 5368 or CHEM 5369 or CHEM 5370 or CHEM 5371 or CHEM 5372 or CHEM 5373 or CHEM 5374 or CHEM 5375 or CHEM 5376 or CHEM 5377 or CHEM 5378 or CHEM 5379 or CHEM 5380 or CHEM 5381 or CHEM 5382 or CHEM 5383 or CHEM 5384 or CHEM 5385 or CHEM 5386 or CHEM 5387 or CHEM 5388 or CHEM 5389 or CHEM 5390 or CHEM 5391 or CHEM 5392 or CHEM 5393 or CHEM 5394 or CHEM 5395 or CHEM 5396 or CHEM 5397 or CHEM 5398 or CHEM 5399 or CHEM 5400.~~

Prerequisites: CHEM 1303, 1304

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CHEM 6110 (1). CHEMICAL COMMUNICATIONS: LITERATURE, WRITING, AND PRESENTATIONS. Focus on research, scientific writing, and research ethics.

CHEM 6111 (1). PRACTICAL LABORATORY METHODS. Describes the history and practice of laboratory methods used in chemical research.

CHEM 6112 (1). ADVANCED STEREOCHEMISTRY. Advanced stereochemistry and the relationship between structure and function.

CHEM 6113 (1). PRACTICAL ASPECTS OF SPECTROSCOPY. Basic and practical aspects of spectroscopy.

CHEM 6114 (1). CHEMICAL KINETICS. Kinetics of gas-phase, condensed-phase, and surface reactions.

CHEM 6115 (1). THEORY OF THE CHEMICAL BONDS. Covalent, ionic, and metallic bonding; intermolecular forces; and the periodic table.

CHEM 6116 (1). INTRODUCTION TO BIOORGANIC AND MEDICINAL CHEMISTRY. Principles of bioorganic and medicinal chemistry, drug design, and drug metabolism.

CHEM 6117 (1). CHEMICAL PERIODICITY. Reaction trends and periodic properties of the elements and their chemical behavior.

CHEM 6118 (1). OVERVIEW OF MATERIALS CHEMISTRY.

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molecules by scale pairs

trigonal
methyl groups

techniques of defined

CHEM 6341 (3). ADVANCED MODELS AND CONCEPTS IN CHEMISTRY. Advanced models and concepts in the study of chemical reactions.

CHEM 6342 (3). NANOTECHNOLOGY: FUNDAMENTALS AND APPLICATIONS. Nanotechnology in the fields of medicine, biology, and materials science. The course covers the fundamental principles of nanotechnology.

CHEM 6343 (3). ADVANCED COMPUTATIONAL CHEMISTRY. Principles of computational chemistry and its applications in drug design, materials science, and environmental chemistry. The course covers the use of computational chemistry in the design and synthesis of new drugs and materials.

CHEM 6344 (3). COMPUTER-ASSISTED DRUG DESIGN, FUNDAMENTALS, AND APPLICATION. The course covers the use of computer-aided drug design (CADD) in the design and synthesis of new drugs.

CHEM 6351 (3). METHODS AND TECHNIQUES OF RESEARCH. The course covers the methods and techniques of research in chemistry, including the design and synthesis of new compounds, the use of spectroscopy, and the use of chromatography.

CHEM 6352 (3). METHODS AND TECHNIQUES OF RESEARCH. The course covers the methods and techniques of research in chemistry, including the design and synthesis of new compounds, the use of spectroscopy, and the use of chromatography.

CHEM 6397 (3). BIOTRANSFORMATION AND BIOCATALYSIS. This course covers the biotransformation and biocatalysis of drugs and other compounds.

CHEM 6398 (3). THESIS. The student is required to complete a thesis project in chemistry, including the design and synthesis of new compounds, the use of spectroscopy, and the use of chromatography.

CHEM 6399 (3). THESIS. The student is required to complete a thesis project in chemistry, including the design and synthesis of new compounds, the use of spectroscopy, and the use of chromatography.

CHEM 7101 (1). INDEPENDENT STUDY. Reading and research in the area of chemistry.

CHEM 7108 (1). SPECIAL TOPICS. Presentation of special topics in chemistry.

CHEM 7111 (1). TEACHING PRACTICUM I. The student is required to complete a teaching practicum in chemistry.

CHEM 7112 (1). TEACHING PRACTICUM II. The student is required to complete a teaching practicum in chemistry.
Prerequisite: CHEM 7111.

CHEM 7121 (1). DEPARTMENTAL PRESENTATION. The departmental presentation is a required activity for all graduate students in the department.

CHEM 7122 (1). MEETING PRESENTATION. The departmental presentation is a required activity for all graduate students in the department. Prerequisites: CHEM 6110, 7121.

CHEM 7151 (1). RESEARCH. Laboratory research.

CHEM 7201 (2). ADVANCED INDEPENDENT STUDY. Reading in the chemical literature. Prerequisite: CHEM 7121.

CHEM 7208 (2). SPECIAL TOPICS. Presentation of research results.

CHEM 7233 (2). RESEARCH SYNOPSIS AND OBJECTIVES. The departmental presentation is a required activity for all graduate students in the department. Prerequisite: CHEM 6110/6119, CHEM 7191 or higher CHEM 7121.

CHEM 7251 (2). RESEARCH. Laboratory research.

CHEM 7301 (3). ADVANCED INDEPENDENT STUDY. Reading in the chemical literature. Prerequisite: CHEM 7121.

CHEM 7308 (3). SPECIAL TOPICS. Presentation of research results.

CHEM 7334 (3). PROPOSAL METHODOLOGY. The departmental presentation is a required activity for all graduate students in the department. Prerequisite: CHEM 6110/6119, CHEM 7121, CHEM 7233.

CHEM 7351 (3). RESEARCH. Laboratory research.

CHEM 8049 (0). GRADUATE FULL-TIME STATUS. Graduate full-time status is required for the Ph.D. degree.

CHEM 8698 (6). DISSERTATION.

CHEM 8699 (6). DISSERTATION.

EARTH SCIENCES

Roy M. Huffington Department of Earth Sciences

www.smu.edu/earthsciences

Professor Robert Gregg Department Chair

Professors: Robert Gregg, Bin Jacobs, Li Jacobs, Zhen Lu, Jim

Qin, Bin Spin, Neil Tabo, John Waher, Cao, Yap

Associate

Professors: Heather DeSho, Mahew Hoch, Mañ Beake, Magain

Assistant Professor: Rita Egan

Research Assistant Professors: Alan

Lee, Lee Perr, Bin Qin, Christopher Sp

GEOLOGY OR GEOPHYSICS ADMISSION REQUIREMENTS

The minimum grade in the Earth sciences
are not affected in the graduate program at SMU. The candidate
must take a GRE general test. GRE graduate school
information for the Earth Sciences
graduate program is available on the TOEFL English proficiency
exam.

MASTER OF SCIENCE IN GEOLOGY, GEOPHYSICS OR APPLIED GEOPHYSICS

Master of Science in Geology or Geophysics. To receive the M.S. degree in
geology or geophysics, the student

1. Successfully complete a minimum of 30 hours of graduate study
in the department including graduate courses GEOL 5320,
6107, 6321 and either GEOL 6398, 6399.
2. Pass a general proficiency exam

GEOL 5386 (3). GEOCHEMISTRY. A study of the chemical composition of rocks, minerals, and fluids, and the processes that control their composition. Topics include: igneous, sedimentary, and metamorphic rocks; mineralogy; geochemistry; and the Earth's crust and mantle.

Shih Eah at

Prerequisite: GEOL 3452

- GEOL 7305 (3). RESEARCH IN PALEONTOLOGY. Research project selected area of study
- GEOL 7306 (3). RESEARCH IN PALEONTOLOGY. Research project selected area of study
- GEOL 7309 (3). RESEARCH IN MINERALOGY AND PETROLOGY. Research project selected area of study
- GEOL 7310 (3). RESEARCH IN MINERALOGY AND PETROLOGY. Research project selected area of study
- GEOL 7313 (3). RESEARCH IN GEOPHYSICS. Research project selected area of study
- GEOL 7314 (3). RESEARCH IN GEOPHYSICS. Research project selected area of study
- GEOL 7315 (3). RESEARCH IN GEOCHEMISTRY. Research project selected area of study
- GEOL 7316 (3). RESEARCH IN GEOCHEMISTRY. Research project selected area of study
- GEOL 7317 (3). RESEARCH IN GEOMORPHOLOGY. Research project selected area of study
- GEOL 7350 (3). SEMINAR IN PALEONTOLOGY. Seminar project selected area of study
- GEOL 7351 (3). SEMINAR IN STRATIGRAPHY. Seminar project selected area of study
- GEOL 7352 (3). SEMINAR IN SEDIMENTOLOGY. Seminar project selected area of study
- GEOL 7353 (3). SEMINAR IN PETROLOGY. Seminar project selected area of study
- GEOL 7354 (3). SEMINAR IN GEOCHEMISTRY. Seminar project selected area of study
- GEOL 7355 (3). SEMINAR IN GEOPHYSICS. Seminar project selected area of study
- GEOL 7357 (3). SEMINAR IN STRUCTURAL GEOLOGY. Seminar project selected area of study
- GEOL 7358 (3). SEMINAR IN SEDIMENTOLOGY. Seminar project selected area of study
- GEOL 7359 (3). SEMINAR IN STRUCTURAL GEOLOGY. Seminar project selected area of study
- GEOL 7360 (3). SEMINAR IN GEOPHYSICS. Seminar project selected area of study
- GEOL 7370 (3). SEMINAR IN PALEONTOLOGY. Seminar project selected area of study
- GEOL 7380 (3). RESEARCH PROJECT IN APPLIED GEOPHYSICS. Graduate research

ECONOMICS

Professor Sam Py

English 101 (3 credits) and English 102 (3 credits) are required for all students.
 A grade of C- or better is required in all core courses.
 Students must maintain a minimum cumulative GPA of 2.000 in all core courses.
 Students must complete a minimum of 60 credit hours to earn a Bachelor's degree.

Core courses

ECO

Required courses

- ECO 5341 Strategic Behavior
- ECO 5350 International Trade
- ECO 5353 Labor Economics
- ECO 6352 Applied Econ Analysis
- ECO 6381 Econ Analysis I
- ECO 6383 New Approaches to Managerial Economics

Electives

- ECO 5337 Urban Economics
- ECO 5340 Decision Making Under Uncertainty
- ECO 5357 Economics of Human Resources
- ECO 5359 Microeconomic Development
- ECO 5360 Economic Development
- ECO 5361 National Research and Energy Economics
- ECO 5362 Economic Growth
- ECO 5365 Public Policy and Business
- ECO 5370 Cost-Benefit Analysis
- ECO 5375 Economic Business Forecasting
- ECO 5380 Capital Economics
- ECO 6380 Predictive Analysis for Economic
- ECO 5390 Macroeconomic Finance
- ECO 6320 Applied Micro Theory and Policy
- ECO 6330 Exchange Rates and International Capital Markets
- ECO 6382 Econ Analysis II
- ECO 6390 Regional Economic Analysis

MASTER OF SCIENCE IN APPLIED ECONOMICS

AND 0 8.50018 Intermediate Applied Economics Capital Markets and Trade (E8 Track)

Required business intelligence courses (2 from the following)

- ECO 5340 Decision Making Under Uncertainty
- ECO 5341 Strategic Behavior
- ECO 5370 Cost-Benefit Analysis
- ECO 6383 Management Economics

Required global perspective courses (1 from the following)

- ECO 6320 Applied Microeconomics Policy
- ECO 6330 Exchange Rates and International Capital Markets
- ECO 6331 International Trade
- ECO 6333 Trade Policy and World Trade System

Elective courses (4 from the following)

Applicants should be prepared to take the following courses and global perspective

- ECO 5340 Decision Making Under Uncertainty
- ECO 5341 Strategic Behavior
- ECO 5370 Cost-Benefit Analysis
- ECO 5380 Corporate Finance
- ECO 6352 Applied Economic Analysis
- ECO 6383 Management Economics
- ECO 6303 International Trade
- ECO 6330 Exchange Rates and International Capital Markets
- ECO 6331 International Trade
- ECO 6333 Trade Policy and World Trade System
- STAT 5304 SAS Programming
- STAT 5340 Probability and Statistical Inference
- STAT 5371 Empirical Statistics
- STAT 6308 SAS II and Databases

DOCTOR OF PHILOSOPHY IN ECONOMICS

Admission Requirements

The minimum admission requirements are:

1. Minimum GPA of 3.000 (on a 4.000 scale).
2. Each candidate must take the GRE general test at the discretion of the graduate school.
3. A bachelor's degree in a related field. The graduate program is designed for students with a bachelor's degree in a related field. Applicants with a bachelor's degree in a field other than economics may be admitted on a case-by-case basis.
4. Mathematics proficiency in multivariable calculus, linear algebra, and probability and statistics.
5. TOEFL English language proficiency required. TOEFL score required for international students with a degree from a U.S. degree-granting institution is 100. The minimum TOEFL score is 100.

Degree Requirements

Qualifying Examinations. Every student must pass the qualifying examinations in the major and minor. Objectives
GPA 63.000 in the major and minor
Students must pass the exam at the end of the semester
Field Requirements.

THE COURSES (ECO)

General	ECO 5301, 5337, 5340, 5341, 5350, 5353, 5355, 5357, 5359, 5360, 5361, 5362, 5365, 5370, 5375, 5380, 5385, 5390, 6352
Electives	ECO 6371, 6381, 6382, 6384, 6385, 6386, 6387, 6390, 6394, 6395, 6396, 7302
Advanced Electives	ECO 7305, 7306
International Electives	ECO 6330, 6331, 6333, 6339, 7332, 7333
International Development Electives	ECO 6337, 7334
Human Resources	ECO 7321, 7322
Ecology	ECO 6372, 6374, 6375, 7075, 7275, 7377, 7378
Mathematics	ECO 6320, 7361, 7362
Globalization	ECO 7341, 7342
Public Finance	ECO 7351, 7352
Independent Studies and Work	ECO 6101, 6398, 7004, 7101, 7201, 7301, 7304, 8000, 8100, 8101, 8398, 8399, 8698, 8699, 8998, 8999

ECO 5101 (1). TOPICS. Topics vary. Prerequisites: C- or better in ECO 3301, 3302 and STAT 2301, 2331, and 2340.

ECO 5201 (2). TOPICS. Topics vary. Prerequisites: C- or better in ECO 3301, 3302 and STAT 2301, 2331, and 2340.

ECO 5301 (3). TOPICS. Topics vary. Prerequisites: Graduate degree in C- or better in ECO 3301, 3302 and STAT 2301, 2331, and 2340.

ECO 5320 (3). HEALTH ECONOMICS. Analyze the economic impact of health care policies and how they have affected the health care industry in the United States. Prerequisite: C- or better in ECO 3301.

ECO 5340 (3). DECISION-MAKING UNDER UNCERTAINTY. Provides a basic understanding of decision-making under uncertainty. Prerequisites: C- or better in ECO 3301, 3302 and STAT 2301, 2331, and 2340.

ECO 5341 (3). STRATEGIC BEHAVIOR. Discusses the basic concepts of game theory and its applications. The topics are fixed by the instructor. Prerequisites: Graduate degree in C- or better in ECO 3301 and STAT 2301, 2331, and 2340.

ECO 5342 (3). EXPERIMENTAL AND BEHAVIORAL ECONOMICS. Studies the behavioral aspects of economic decision-making. Prerequisite: C- or better in ECO 3301. Recommended: ECO 5341, 5350.

ECO 5350 (3). INTRODUCTORY ECONOMETRICS. The basic concepts and applications of regression analysis. Prerequisites: Graduate degree in C- or better in MATH 1309 and 1337; ECO 3301; and ITOM 2305 and STAT 2301, 2331, and 2340.

ECO 5353 (3). LAW AND ECONOMICS.

describe the impact of the exchange rate on the balance of payments and the role of the central bank in adjusting the balance of payments. Prerequisite: 3.000 GPA in economics.

ECO 6320 (3). APPLIED MONETARY THEORY AND POLICY. Covers the balance of payments, the money market, and the role of the Federal Reserve in adjusting the balance of payments.

ECO 6330 (3). INTERNATIONAL ECONOMIC AND FINANCIAL ENVIRONMENT. Topics include foreign exchange markets, balance of payments, international trade, and international investment. Prerequisite: ECO 6330 and 7332.

ECO 6331 (3). INTERNATIONAL TRADE. Studies the effects of trade on the world economy, including the role of trade agreements and trade policy.

ECO 6333 (3). TRADE POLICY AND THE WORLD TRADING SYSTEM. Studies the role of trade policy in the world economy, including the role of trade agreements and trade policy.

ECO 6337 (3). EMERGING MARKETS. Analyzes the impact of emerging markets on the world economy, including the role of trade agreements and trade policy.

- ECO 6383 (3). NEW APPROACHES TO MANAGERIAL ECONOMICS. Prerequisite: ECO 6384.
- ECO 6384 (3). MICROECONOMIC THEORY I. Basic microeconomic theory and analysis. Prerequisite: ECO 6384.
- ECO 6385 (3). MICROECONOMIC THEORY II. Intermediate microeconomic theory. Prerequisite: ECO 6384.
- ECO 6386 (3). MICROECONOMIC THEORY III. The theory of consumer choice and the firm. Prerequisite: ECO 6384, 6385.
- ECO 6387 (3). MICROECONOMIC THEORY IV. A survey of modern microeconomic theory. Prerequisite: ECO 6386.
- ECO 6390 (3). REGIONAL ECONOMICS. An introduction to regional economic theory and analysis. Prerequisite: ECO 6384.
- ECO 6394 (3). MACROECONOMIC THEORY I. Basic macroeconomic theory and analysis. Prerequisite: ECO 6384.
- ECO 6395 (3). MACROECONOMIC THEORY II.

ECO 7334 (3). DEVELOPMENT ECONOMICS. A part of the development economics course is devoted to the study of the role of the state in the development process.

ECO 7341 (3). MARKET STRUCTURE. The study of the relationship between market structure and performance.

ECO 7342 (3). IMPERFECT MARKETS. The study of imperfect markets.

ENGL 6373 (3). HISPANIC-AMERICAN LITERATURE. Studies in Latin American literature and culture.

ENGL 6375 (3). SEX, GENDER, AND LITERATURE. Studies in the critical analysis of gender and sexuality in literature.

ENGL 6380 (3). HISTORY OF PRINT CULTURE. A historical survey of the printing industry in the United States and the world.

ENGL 6391 (3). POETRY WRITING WORKSHOP. Graduate-level poetry writing workshop focusing on contemporary American poetry.

ENGL 6392 (3). FICTION WRITING WORKSHOP. Graduate-level fiction writing workshop focusing on contemporary American fiction.

ENGL 6394 (3). GRADUATE INDEPENDENT STUDY IN POETRY WRITING. Independent study in poetry writing.

ENGL 6395 (3). GRADUATE INDEPENDENT STUDY IN POETRY WRITING. Independent study in poetry writing.

ENGL 6396 (3). GRADUATE INDEPENDENT STUDY IN FICTION WRITING. Independent study in fiction writing.

ENGL 6397 (3). GRADUATE INDEPENDENT STUDY IN FICTION WRITING. Independent study in fiction writing.

ENGL 6398 (3). THESIS. Research in the M.A. thesis program.

ENGL 6399 (3). THESIS. Research in the M.A. thesis program.

ENGL 7311 (3). SEMINAR IN LITERARY THEORY. Advanced study in literary theory.

HISTORY

State and 30 credits in the 5000-6000 level
6000-level course in the program
create the 3000-level general education course
The end 30 credits are listed below

1.

high, he took the TOEFL English test
so 80 higher than a score of 100
he had failed Three times

HIST 5364 (3). THE CITY OF GOD IN ITS MILIEU. A study of St. Augustine's City of God, its development, and its influence on the Western Christian tradition. Includes a study of the Hebrew Bible and the New Testament.

HIST 5367 (3). RUSSIA FROM THE KIEVAN ERA TO 1881. A study of the development of the Russian state from the Kievan Rus' to the Russian Empire. Includes a study of the Great Russian and the Little Russian.

HIST 5370 (3). SEMINAR IN FRENCH HISTORY. A study of French history from the Middle Ages to the present. Includes a study of the French Revolution and the Napoleonic Wars.

HIST 5371 (3). THE FRENCH REVOLUTION AND NAPOLEON, 1789-1815. The French Revolution and the Napoleonic Wars, and the careers of Napoleon Bonaparte.

HIST 5374 (3). RECENT EUROPEAN HISTORY: 1918 TO THE PRESENT. A study of the history of Europe from 1918 to the present. Includes a study of the First World War, the Russian Revolution, and the Second World War.

HIST 5375 (3). EUROPE IN THE AGE OF LOUIS XIV. The reign of Louis XIV, the Sun King, and the development of the French state. Includes a study of the Thirty Years' War and the Revocation of the Edict of Nantes.

HIST 5376 (3). EUROPE AGE OF ENLIGHTENMENT, 1715-1789. A study of the Enlightenment in Europe, including the French Revolution. Includes a study of the French Revolution and the Napoleonic Wars.

HIST 5377 (3). THE UNITED STATES AND THE COLD WAR. History of the U.S. and the Cold War.

HIST 5380 (3). AUGUSTUS AND THE ROMAN EMPIRE. A study of Augustus and the Roman Empire.

HIST 6304 (3). MODERN AMERICA, 1929–PRESENT. A reading course in the history of the Great Depression and the New Deal.

HIST 6305 (3). COLLOQUIUM: THE HISPANIC SOUTHWEST. This reading course deals with the history of the Southwest from the Spanish-Mexican period to the present.

HIST 6308 (3). SEMINAR IN AMERICAN HISTORY. A reading course in American history.

HIST 6309 (3). SEMINAR IN NORTH AMERICAN BORDERLANDS. Study of the history of the borderlands between the United States and Mexico.

HIST 6310 (3). SEMINAR ON THE AMERICAN WEST. Includes the history of the American West and its development.

HIST 6312 (3). SEMINAR ON NATIVE AMERICAN HISTORY. Includes the history of Native Americans in the United States.

HIST 6315 (3). GLOBAL/COMPARATIVE HISTORY. A reading course in research and analysis by region.

HIST 6316 (3). COMPARISONS OF WORLD-HISTORICAL BORDERLANDS. A comparative study of borderland history.

HIST 6317 (3). FRONTIERS OF SPANISH HISTORY, 218 B.C.–A.D. 1492. Includes the colonial history of Spain and the New World.

HIST 6321 (3). SEMINAR: GLOBAL/COMPARATIVE HISTORY. A reading course in global comparative history.

HIST 6322 (3). READINGS IN HISTORY. Directed reading of specific papers and articles.

HIST 6323 (3). READINGS IN HISTORY. Directed reading of specific papers and articles.

HIST 6325 (3). READINGS: NEW SPAIN AND MEXICO. A reading course in the history of New Spain and Mexico.

HIST 6353 (3). PROBLEMS IN THE HISTORY OF SPAIN AND PORTUGAL. Scial chj
and palherchactis the Iber in Pe in Rm the pst
HIST 6354 (3). PROBLEMS IN THE HISTORY OF SPAIN AND PORTUGAL. Scial chj
and palherchactis the Iber in Pe in Rm the pst OBL8(q)92n6

The Courses (MSDS)

MSDS 6110 (1). IMMERSION. ~~Amipere SMU Dahsapa (p~~
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MSDS 6306 (3). INTRODUCTION TO DATA SCIENCE. ~~Anditahdsen~~
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MSDS 6370 (3). STATISTICAL SAMPLING.

MASTER OF ARTS IN MEDIEVAL STUDIES

Associate Professor Bill Wheeler Director

The Courses

Dedman College Courses

ENGL 6320 Medieval Literature (credit) (English 1500)
 ENGL 6321, 6322 Reading in Medieval Literature
 FREN 5320 Literary Periods (European)
 FREN 5370 Seminar French Literature (European)
 HIST 5364 C of G: Upper Christian
 HIST 5370 Seminar French History I (Public 461)
 HIST 5378 Medieval Resources
 HIST 6349, 6350 Problems in Medieval History
 HIST 6352 Problems in Spanish History
 HIST 6385 Problems in History (European)
 MDVL 5301, 5302, 5398, 5399 Independent Studies
 MDVL 6398, 6399 Thesis
 SPAN 5310 Spanish Literature Before 1700

Meadows School of the Arts Courses

ARHS 5320 Seminar in Medieval Art (PTBA)
 ARHS 5322 Seminar in Cinema
 ARHS 6320 Medieval Art and Architecture
 ARHS 6324 Art and Culture of Medieval Spain
 ARHS 6322 Islamic Art and Architecture
 ARHS 6323 Roman Art and Architecture
 ARHS 6324 Art and Culture of Medieval Spain
 ARHS 6325 The Gothic Cathedral
 ARHS 6328 Byzantine Art and Architecture
 ARHS 6399 The Jewish-Christian Dialogue in Art and Text
 MUHI 6309 Seminar in Medieval and Renaissance Music Systems
 MUHI 6331 History of the Middle Ages
 MUHI 6362 Ancient and Medieval Music
 MUHI 6392 Directed Studies in Medieval History: The Middle Ages

Perkins School of Theology Courses

HX 7342 Painting in the Middle Ages
 HX 8308 Varieties of Medieval Theology
 HX 8321 History of Christian Doctrine
 HX 8357 Music in the Middle Ages
 HX 8359 Art and Culture of Medieval Spain
 HX 8387 Reading in Spanish Medieval History

Medieval Studies Courses (MDVL)

MDVL 5301 (3). INDEPENDENT STUDIES. Research and independent study in medieval history, literature, art, and culture.
 MDVL 5302 (3). INDEPENDENT STUDIES. Research and independent study in medieval history, literature, art, and culture.
 MDVL 5398 (3). INDEPENDENT STUDIES. Research and independent study in medieval history, literature, art, and culture.
 MDVL 5399 (3). INDEPENDENT STUDIES. Research and independent study in medieval history, literature, art, and culture.

MDVL 6049 (0). GRADUATE FULL-TIME STATUS. A ~~credit~~ ~~dep~~

THE COURSES (MATH)

MATH 5331 (3). FUNCTIONS OF A COMPLEX VARIABLE. Complex functions, conformal mappings, Cauchy's Theorem, Laurent series and applications.
 Prerequisite: C- higher in MATH 3337.

MATH 5334 (3). INTRODUCTION TO PARTIAL DIFFERENTIAL EQUATIONS. Elementary partial differential equations, heat conduction, wave equation, Laplace's equation, separation of variables, Fourier series, Sturm-Liouville problem, Bessel functions.
 Prerequisite: C- higher in MATH 3337.

MATH 5353 (3). LINEAR ALGEBRA. Spectral theory, Hermitian, Jordan form, Frobenius normal form, applications in engineering and computer science.
 Prerequisite: C- better in MATH 3353.

MATH 6110 (1). MATHEMATICS RESEARCH. Independent research project in the field of mathematics.
 Prerequisite: ec time field

MATH 6210 (2). MATHEMATICS RESEARCH. Independent research project in the field of mathematics.
 Prerequisite: ec time field

MATH 6310 (3). MATHEMATICS RESEARCH. Independent research project in the field of mathematics.
 Prerequisite: ec time field

MATH 6311 (3). PERTURBATION METHODS. Singular perturbation methods, asymptotic expansions, boundary layer theory, WKB method.
 Prerequisite: MATH 2343. Recommended: MATH 5334.

MATH 6312 (3). ADVANCED ASYMPTOTIC AND PERTURBATION METHODS. Topics include the method of steepest descent, asymptotic matching, asymptotic expansion of partial differential equations, integral representations, asymptotic expansion of integrals, asymptotic expansion of series, asymptotic expansion of products, asymptotic expansion of determinants.
 Prerequisites: MATH 5334, 6311.

MATH 6313 (3). ASYMPTOTIC EXPANSIONS AND INTEGRAL TRANSFORMS. Fourier integral, Laplace transform, asymptotic expansion of integrals, asymptotic expansion of series, asymptotic expansion of products, asymptotic expansion of determinants.
 Prerequisite: MATH 5331.

MATH 6315 (3). NUMERICAL METHODS I. (C) -5.36(6) 1aJ20.98(3) 1y -5.36(6) (d)-11

partial differential equations

based on pre-recorded ODEs

Prerequisites: MATH 5334, 6324.

MATH 6360 (3). COMPUTATIONAL ELECTROMAGNETICS. ~~Nonlinear dielectric~~

~~anisotropic material~~ is ~~nonlinear dielectric~~ ~~material~~

~~the electromagnetic~~ differences in ~~electromagnetic~~ ~~waves and fields~~

~~problems~~ Prerequisites: EE 7330, MATH 5334 and ~~programming~~

(e.g., FORTRAN) ~~in the lab~~

MATH 6361 (3). FUNDAMENTALS OF MULTIPHASE FLOWS IN POROUS MEDIA. ~~Fluid~~

~~transport in porous~~ media, ~~fluids~~ ~~in porous media~~

~~media. It covers~~ ~~the~~ ~~mathematical~~ ~~description~~ ~~of~~ ~~Darcy's~~

Prerequisite: MATH 5334.

MA 6362 (3). NUMERICAL RESERVOIR SIMULATION. ~~Nonlinear fluid~~

~~transport in porous~~ media, ~~fluids~~ ~~in porous media~~

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PHYSICS

Associate Professor ~~Th~~W. Car

Department Chair

Professors: ~~Th~~Car ~~Re~~Kehe ~~Fed~~Or ~~St~~Rud ~~Sp~~Jibo
Ye.

PHYS 5395 (3). INTRODUCTION TO ELEMENTARY PARTICLES. Modern concepts in high energy physics. Feynman diagrams and group theory. Prerequisite: PHYS 5383.

PHYS 5398 (3). APPLICATIONS OF QUANTUM MECHANICS. The harmonic oscillator, the hydrogen atom, and scattering. Prerequisite: PHYS 5382 or 5383.

PHYS 6049 (0). GRADUATE FULL-TIME STATUS. Graduate full-time.

PHYS 6321 (3). CLASSICAL MECHANICS. Topics include Lagrangian and Hamiltonian mechanics, rigid bodies, and celestial mechanics. Prerequisite: PHYS 5382 or 5383.

PHYS 6335 (3). QUANTUM MECHANICS. Fundamentals of quantum mechanics. Prerequisite: PHYS 5382 or 5383.

PHYS 6336 (3). QUANTUM MECHANICS. Fundamentals of quantum mechanics. Prerequisite: PHYS 5382 or 5383.

PHYS 6338 (3). CONDENSED MATTER PHYSICS. Properties of solids. Prerequisite: PHYS 5337 or 5338.

PHYS 6341 (3). NUCLEAR PHYSICS. General properties of nuclei, nuclear decay, nuclear reactions, and nuclear energy. Prerequisite: PHYS 6335 or 6336.

PHYS 6351 (3). STATISTICAL MECHANICS. Derivation of thermodynamic relations. Prerequisite: PHYS 3374 or 3375.

PHYS 6361 (3). SELECTED TOPICS. Selected topics in physics.

PHYS 6398 (3). THESIS. Research and writing in physics.

PHYS 6399 (3). THESIS. Research and writing in physics.

PHYS 7170 (1). CURRENT TOPICS IN PHYSICS. Seminars in physics.

PHYS 7305 (3). METHODS OF THEORETICAL PHYSICS. Mathematical methods in physics. Prerequisites: WJ 301 and 302.

PHYS 7311 (3). ELECTROMAGNETIC THEORY. Radiation and wave phenomena. Prerequisite: PHYS 5382 or 5383.

4. Review Article (Third Research Benchmark)

The article is a review of research on the effects of stress on the immune system. It is published in the journal Psychological Bulletin, 118, 193-198 (1995). The author is Bernard Weiner (1995), Psychological Bulletin, 118, 193-198. The article is a review of research on the effects of stress on the immune system. It is published in the journal Psychological Bulletin, 118, 193-198 (1995). The author is Bernard Weiner (1995), Psychological Bulletin, 118, 193-198.

The article is a review of research on the effects of stress on the immune system. It is published in the journal Psychological Bulletin, 118, 193-198 (1995). The author is Bernard Weiner (1995), Psychological Bulletin, 118, 193-198.

5. Dissertation (Fourth Research Benchmark)

The dissertation is a study on the effects of stress on the immune system. It is published in the journal Psychological Bulletin, 118, 193-198 (1995). The author is Bernard Weiner (1995), Psychological Bulletin, 118, 193-198.

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Required Courses. The first (45 hrs) are reqd:

PSYC 6091–6098 Integrated Practicum

PSYC 6305, 6307 Quant Methods, II

PSYC 6311 Organizational Psychology (3 hrs)

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PSYC 6330 (3). SEMINAR IN PSYCHOPHARMACOLOGY. Itce p h d g a d
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PSYC 6331 (3). PSYCHOTHERAPY PRACTICUM I. Chind didact/lecti an h m p
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an bief p h b e n f o n dical p t i e B a l l p T a n U n

PSYC 6332 (3). PSYCHOTHERAPY PRACTICUM II. Chit h e s c r i t e f i n a
chind didact/lecti an h m p a c t u p i e f o s e d - y a r g a d a t
desE p a i p c e d a s e t o

RELIGIOUS STUDIES

Professor Catherine E. Johnson

Department Chair

Professors: William D. Inge, Malcolm Charles

John E. Sege, Fred

Associate Professors: Richard C. G. Johnson, J. DeTrop, Kathleen C. Engel, John

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THE COURSES

Perkins School of Theology Courses

Course descriptions can be found in the Perkins School of Theology catalog.

BB 8345 Scip and Chis Ethics

GR 7301 Grek Egis

HB 7302 Hebr Egis

HR 8331 Wen Wb Regis

HR 8341

OT 8351 Major Missions of the Church
ST 8311 Church History
ST 8318 The Pentecost and the Holy Spirit
ST

- RELI 7306 (3). PHILOSOPHY OF RELIGION VII. Special by religion
- RELI 7307 (3). PHILOSOPHY OF RELIGION VIII. Special by religion
- RELI 7308 (3). PHILOSOPHY OF RELIGION IX. Special by religion
- RELI 7309 (3). PHILOSOPHY OF RELIGION X. Special by religion
- RELI 7310 (3). PHILOSOPHICAL THEOLOGY I. Special by religion
- RELI 7311 (3). PHILOSOPHICAL THEOLOGY II.

RELI 8049 (0). GRADUATE FULL-TIME STATUS. Indicates that the student is a full-time graduate student.

RELI 8100 (1). RESEARCH. Distinction in research.

RELI 8105 (1). RESEARCH.

RELI 8300 (3). STUDIES ON THE HISTORY OF DOCTRINE. A study examining the basic doctrinal positions of the early church fathers, including the Apostles, the Councils, and the early church fathers. Includes the history of the doctrine of the Trinity, the Incarnation, and the Atonement. Includes the history of the doctrine of the Holy Spirit, the Church, and the Kingdom of God. Includes the history of the doctrine of the Last Things.

RELI 8301 (3). STUDIES ON THE HISTORY OF DOCTRINE. A study examining the basic doctrinal positions of the early church fathers, including the Apostles, the Councils, and the early church fathers. Includes the history of the doctrine of the Trinity, the Incarnation, and the Atonement. Includes the history of the doctrine of the Holy Spirit, the Church, and the Kingdom of God. Includes the history of the doctrine of the Last Things.

RELI 8320 (3). ADVANCED SYSTEMATIC THEOLOGY. An advanced systematic theology course covering the major branches of Christian theology.

RELI 8321 (3). ADVANCED SYSTEMATIC THEOLOGY. An advanced systematic theology course covering the major branches of Christian theology.

RELI 8340 (3). PENTATEUCH. Introduction to the study of the Pentateuch (the first five books of the Bible). Includes the history of the Pentateuch, the literary and historical background, and the theological message.

RELI 8341 (3). PENTATEUCH. Introduction to the study of the Pentateuch (the first five books of the Bible). Includes the history of the Pentateuch, the literary and historical background, and the theological message.

RELI 8342 (3). THE PROPHETS. Introduction to the study of the prophetic books of the Bible. Includes the history of the prophets, the literary and historical background, and the theological message.

RELI 8350 (3). SEMINAR ON THE NEW TESTAMENT. A study of the New Testament, including the history, literary and historical background, and the theological message. Includes the study of the Gospels, the Acts, the Epistles, and the Revelation.

RELI 8351 (3). SEMINAR ON THE NEW TESTAMENT. A study of the New Testament, including the history, literary and historical background, and the theological message. Includes the study of the Gospels, the Acts, the Epistles, and the Revelation.

RELI 8352 (3). NEW TESTAMENT GOSPELS. Introduction to the study of the New Testament Gospels. Includes the history, literary and historical background, and the theological message.

RELI 8352 (3) NEW TESTAMENT GOSPELS. Introduction to the study of the New Testament Gospels. Includes the history, literary and historical background, and the theological message. (0 TD-.0013-.0-3.8(8)(TJ/TT Tc-.0938 T)B-.0-3.85S1(g) and 3.2b3

STATISTICAL SCIENCE

Professor Wang Wenda,

Department Chair

Professors: Rui Bi, Richard G. Daley,

John H. Jiang, Hong Ng, Lu

Shi She, Wang Wenda,

Associate Professors: Jim Casella, Har

is Min, McGee.

Assistant Professor: Carl Peter

Senior Lecturers: Ahn

El, Sepe, Rhee

Lecturer: Bill Sader

The Department of Statistical Science offers the following degree p

grams: the Ph.D. in Statistics, the Ph.D. in Biostatistics and the M.S. in

Applied Statistics. The course Ph.D. in Biostatistics

is a joint program with the Department of Biostatistics.

For more information, please contact the Department Chair.

M.S. in ~~data analysis~~ ~~degree in~~ ~~garbage~~ the B.S.
degree. The ~~title~~

STAT 5373.

Prerequisite:

STAT 5375 (3). ECONOMIC AND BUSINESS FORECASTING. This course covers the theory and practice of forecasting. Topics include time series analysis, regression, and econometric models. Prerequisites: STAT 2301, 2331, 4340; MATH 2305.

STAT 5377 (3). STATISTICAL DESIGN AND ANALYSIS OF EXPERIMENTS. This course covers the theory and practice of experimental design and analysis. Topics include factorial designs, randomized controlled trials, and regression analysis. Prerequisite: STAT 4340, 5371.

STAT 5380 (3). DATA MINING TECHNIQUES FOR ECONOMISTS. This course covers the theory and practice of data mining techniques for economists. Topics include regression analysis, classification, and clustering. Prerequisite: STAT 5371.

STAT 6342 (3). ADVANCED STATISTICAL QUALITY CONTROL. This course covers advanced statistical quality control techniques and applications. Prerequisite: STAT 4340/CSE 4340, STAT 5340/CSE 5370, STAT 5371; corequisite: STAT 6327, 6336.

STAT 6345 (3). LINEAR REGRESSION. This course covers linear regression techniques and applications. Prerequisites: STAT 6320, 6337.

STAT 6346 (3). ADVANCED REGRESSION ANALYSIS. This course covers advanced regression analysis techniques and applications. Prerequisite: STAT 6345.

STAT 6347 (3). SPLINE APPROXIMATION IN STATISTICS.

STAT 6350 (3). ANALYSIS OF LIFETIME DATA. This course covers analysis of lifetime data using various statistical methods. Prerequisite: STAT 6304, 6327, 6328, 6336, 6337, 6338.

STAT 6355 (3). APPLIED MULTIVARIATE ANALYSIS. This course covers applied multivariate analysis techniques and applications. Prerequisites: STAT 6337, 6320.

STAT 6358 (3). TOPICS IN BIOSTATISTICS. This course covers topics in biostatistics, including epidemiology, clinical trials, and public health. Prerequisite: STAT 6337, 6320.

- STAT 6370 (3). STOCHASTIC PROCESS. Random Markov Processes. Prerequisite: Analysis (e.g., STAT 6370/CSE 6370, STAT 6376, 6379, EE 5306).
- STAT 6375 (3). SEQUENTIAL ANALYSIS. Statistical Inference. Prerequisite: STAT 6328.
- STAT 6376 (3). STOCHASTIC PROCESS. Random Markov Processes. Prerequisite: STAT 6327.
- STAT 6377 (3). MULTIVARIATE CATEGORICAL DATA. Statistical Data. Prerequisites: STAT 6328, 6337.
- STAT 6378 (3). MULTIVARIATE ANALYSIS. Theoretical and Applied. Prerequisites: STAT 6320, and 6328 or 6381.
- STAT 6379 (3). INTRODUCTION TO MARKOV PROCESSES. Background. Prerequisite: STAT 6327 or 6370/CSE 6370.
- STAT 6380 (3). MATHEMATICAL THEORY OF SAMPLING. Theoretical and Applied. Prerequisite: STAT 6328.
- STAT 6381 (3). THEORY OF LINEAR MODELS I. Theoretical and Applied. Prerequisites: STAT 6328, 6337, and 6320.
- STAT 6382 (3). THEORY OF LINEAR MODELS II. Variance-Covariance. Prerequisite: STAT 6381.
- STAT 6385 (3). SURVEY OF NONPARAMETRIC STATISTICS. Topics and Methods.

STAT 7011 (0). SUPERVISED INTERNSHIP. Spise eiee iis alch
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STAT 7013 (0). SUPERVISED INTERNSHIP. Spise eiee iis alch
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STAT 7110 (1). SUPERVISED INTERNSHIP. Spise eiee iis alch
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STAT 7111 (1). SEMINAR IN STATISTICAL LITERATURE. Reppissal
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STAT 7112 (1). SEMINAR IN STATISTICAL LITERATURE. Reppissal
j mbbhgpitalpeac.

STAT 7300 (3). SEMINAR. Onlpsitfalsallera

STAT 7327 (3). ADVANCED STATISTICAL INFERENCE. Geemlsalfeere; es
miparierlein esBayarimet.); tchpessman
hsad, tpret.). Prerequisite: STAT 6371.

STAT 7328 (3). ADVANCED STATISTICAL INFERENCE. Addipissal
feere. Prerequisite: STAT 7327.

STAT 7362 (3). TOPICS IN STATISTICS. Lectandradpate-fbe-atal
isepignis talhepndids

STAT 7363 (3). TIME SERIES ANALYSIS II. Fadred gadat de hant b
deeach ipclandnae a nje rfnies Prerequisites: STAT
6363, 6376 mpsit

STAT 8049 (0). GRADUATE FULL-TIME STATUS. Elnisnce fies hie
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STAT 8105 (1). RESEARCH.

STAT 8196 (1). DISSERTATION. Dnresearch nts calhepndidby

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STAT 8198 (1). DISSERTATION. Dnresearch nts calhepndidby

STAT 8199 (1). DISSERTATION. Dnresearch nts calhepndidby

STAT 8313 (3). RESEARCH IN STATISTICAL INFERENCE. Resear ntsalhep
andidby

STAT 8396 (3). DISSERTATION. Dnresearch nts calhepndidby

STAT 8397 (3). DISSERTATION. Dnresearch nts calhepndidby

STAT 8398 (3). DISSERTATION. Dnresearch nts calhepndidby

STAT 8399cal theory and methodology.

FINANCIAL INFORMATION

TUITION, FEES AND LIVING EXPENSES

A copy of the Financial Information Bulletin, issued each academic year, is available for reference from SMU Finance. This bulletin also provides information on the various fees and expenses. The bulletin can be accessed at [www.tbar](#) (Financial Bulletin).

As a result of the University of the IV federal
deductible creditable for a refund. All debts shall be
paid directly to the

A student who is a member of the
and financial aid. The University will be held responsible for
certification of the Office of the Registrar. The information
submitted may be used to determine eligibility for
The Director of Student Services will be responsible for
the right of the student to be held responsible for any
assaults on the campus. The University of the IV federal
charges are the responsibility of the student. Match
the University of the IV federal University
is responsible for

Any financial aid received from the University of the IV federal
is subject to the policies of the Director of Student Services
Financial Aid. A student who is held responsible for
delinquency

Due to the responsibility of the student to be held responsible for
the Student Rights and Responsibilities, which is a part of the
financial aid program. The University of the IV federal
the policies of the University of the IV federal

The University of the IV federal is responsible for
the University of the IV federal

REFUNDS FOR WITHDRAWAL FROM THE UNIVERSITY

Note: Refunds are not official and are not official.

PAYMENT PLAN OPTIONS
SMU Monthly Payment Plan

The SMU Tuition Payment Plan is managed by Higher Education
es the paid in the State of Texas
[www.smu.edu](#)

GRADUATE RESIDENCE ACCOMMODATIONS

The Department of Graduate Life and Studies presents

Email and Mailing Addresses, Telephone, and Emergency Contact

Each member of the University Registrar's Office is a contact person for the University. Each member has an email address and a mailing address. Each member has a telephone number and a designated emergency contact. The University Registrar's Office is located at 1000 University Drive, Suite 1000, on the second floor of the University Registrar's Office building. The University Registrar's Office is open from 8:00 a.m. to 5:00 p.m., Monday through Friday. The University Registrar's Office is closed on weekends and holidays. The University Registrar's Office is located on the second floor of the University Registrar's Office building. The University Registrar's Office is open from 8:00 a.m. to 5:00 p.m., Monday through Friday. The University Registrar's Office is closed on weekends and holidays.

Students are expected to provide their address and telephone number to the University Registrar's Office. The University Registrar's Office is a large, multi-story building. The University Registrar's Office is located on the second floor of the University Registrar's Office building. The University Registrar's Office is open from 8:00 a.m. to 5:00 p.m., Monday through Friday. The University Registrar's Office is closed on weekends and holidays. The University Registrar's Office is located on the second floor of the University Registrar's Office building. The University Registrar's Office is open from 8:00 a.m. to 5:00 p.m., Monday through Friday. The University Registrar's Office is closed on weekends and holidays.

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Transcript Service

A transcript is a copy of the official record of the student's academic record maintained by the University Registrar's Office. The transcript is a legal document and is not to be used for any other purpose. Official transcripts are required for admission to other institutions of higher learning. Transcripts are available for students who are currently enrolled in classes or who have completed all requirements for a degree. Transcripts are available for students who have completed all requirements for a degree or who have completed all requirements for a certificate or diploma. Transcripts are available for students who have completed all requirements for a certificate or diploma or who have completed all requirements for a degree. Transcripts are available for students who have completed all requirements for a certificate or diploma or who have completed all requirements for a degree.

Transcripts are available for students who have completed all requirements for a certificate or diploma or who have completed all requirements for a degree. Transcripts are available for students who have completed all requirements for a certificate or diploma or who have completed all requirements for a degree. Transcripts are available for students who have completed all requirements for a certificate or diploma or who have completed all requirements for a degree. Transcripts are available for students who have completed all requirements for a certificate or diploma or who have completed all requirements for a degree. Transcripts are available for students who have completed all requirements for a certificate or diploma or who have completed all requirements for a degree.

Final Examinations

Final examinations shall be given at the end of each semester, and the dates and times for the examinations shall be determined by the faculty in consultation with the student body representatives. The examinations shall be given in accordance with the schedule established by the faculty and approved by the student body representatives. The examinations shall be given in accordance with the schedule established by the faculty and approved by the student body representatives. The examinations shall be given in accordance with the schedule established by the faculty and approved by the student body representatives.

Academic Grievance and Appeals Procedures for Students With Disabilities

final term of the year ending 31st March 2014.

Each fall is an estimate of the amount of the fall payable to the University. The University will not be liable to pay any amount until the University has received the relevant information from the relevant party.

Each fall is an estimate of the amount of the fall payable to the University. The University will not be liable to pay any amount until the University has received the relevant information from the relevant party. The University will not be liable to pay any amount until the University has received the relevant information from the relevant party. The University will not be liable to pay any amount until the University has received the relevant information from the relevant party.

Schedule Changes

The deadline for submitting a request for a change to the schedule is 31st March 2014. The deadline for submitting a request for a change to the schedule is 31st March 2014. The deadline for submitting a request for a change to the schedule is 31st March 2014.

Withdrawal From the University

Please refer to the University of the Financial

Information Bulletin

, which

can be accessed at

[www/bsr](#)

(Financial Bulletin)

On/ direct to the Office of the SMU Right to

Web page to obtain specific information

to the financial aid

Students are aware of the difference between

drop and a withdrawal and

that they have different deadlines for financial aid

The deadlines are provided each term in the Official University Calendar at

[www/register](#)

. A drop occurs when a student

has not finished a course in a semester and

and a withdrawal occurs when a student

has completed a course and receives a

grade of zero in the course

prior to the first day of

the term, he/she is considered a

cancellation and is not eligible for

financial aid

A student who withdraws from

the University

before the end of a

semester is considered a

Partial Withdrawal

and is eligible for

financial aid. The student should

contact the Office of the Registrar

for more information

The effective date of the withdrawal is

the date which the student files

Withdrawal from the University

Registration Office. Distances courses are

not included in the

financial aid

The effective date of the withdrawal is

the date which the Official University Calendar is

published. The student should

contact the Office of the

Registrar for more

Financial

Information Bulletin, which can be accessed at

[www/bsr](#)

(Financial Bulletin A)

and at least five business

days before the withdrawal is effective.

Medical withdrawal and withdrawal for

religious conviction are exceptions to the

above information. The student should

contact the Office of the Registrar for

more information.

The student should also contact the

Office of the Registrar for information

regarding the withdrawal process.

The student should also contact the

Office of the Registrar for information

regarding the withdrawal process.

The student should also contact the

Office of the Registrar for information

regarding the withdrawal process.

The student should also contact the

Office of the Registrar for information

regarding the withdrawal process.

The student should also contact the

Office of the Registrar for information

regarding the withdrawal process.

Interpretation of Course Numbers

Each SMU course number has four digits. The first two digits indicate the general area of the course.

1000	1999	Fall	year
2000	2999	Spring	
3000	3999	Junior	
4000	4999	Senior	

Grade Changes

Changes in grade level are determined by the academic achievement test scores. A student who scores in the 75th percentile or higher on the test is eligible for a grade change. A student who scores in the 25th percentile or lower is eligible for a grade change. A student who scores between the 25th and 75th percentiles is not eligible for a grade change.

ACADEMIC ADVISING AND SATISFACTORY PROGRESS POLICIES

Academic Advising

From effective advising relationships to the process of

Definitions: Academic Probation, Academic Suspension, Academic Reinstatement and Academic Dismissal

Academic Probation. A student who has failed two or more courses in a semester is placed on academic probation. A student on academic probation is eligible to be readmitted to the University of North Carolina at Charlotte. Academic probation is not a punishment; however, a student on academic probation may be subject to disciplinary action if the student fails a course while on probation.

Academic Suspension. A student who fails two or more courses in a semester is suspended from the University of North Carolina at Charlotte for one semester. A student on academic suspension is not eligible to enroll in any courses at the University of North Carolina at Charlotte during the suspension period. A student on academic suspension may appeal the suspension to the University of North Carolina at Charlotte.

The student on academic suspension is not eligible to enroll in any courses at the University of North Carolina at Charlotte during the suspension period. A student on academic suspension may appeal the suspension to the University of North Carolina at Charlotte.

Credit earned at other colleges or universities may be applied toward a SMU degree. A grade of "F" or "I" is not eligible for credit at SMU.

Academic Reinstatement. A student who has been suspended or dismissed from SMU. If readmitted, he or she is placed on academic probation. A student on academic probation is eligible to be readmitted to SMU.

Academic Dismissal. A student who is dismissed from the University of North Carolina at Charlotte is not eligible to re-enroll at the University of North Carolina at Charlotte for a period of one year. A student on academic dismissal may appeal the dismissal to the University of North Carolina at Charlotte.

Academic Petitions and Waivers

Petitions/waivers are reviewed by the University Registrar. A student who is on academic probation or suspension may petition for a waiver of the academic probation or suspension. A student who is on academic dismissal may petition for a waiver of the academic dismissal.

Transfer Coursework

Please refer to the Transfer Credit section of the Degree Requirements for more information.

GRADUATION POLICIES

Apply to Graduate

Students are eligible to apply for graduation if they have completed all required courses and have a minimum cumulative GPA of 2.0. Students must apply for graduation by the deadline date of the Official University Calendar.

Students are eligible to apply for graduation if they have completed all required courses and have a minimum cumulative GPA of 2.0. Students must apply for graduation by the deadline date of the Official University Calendar.

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back to SMU as a result of the University
Office receiving their financial information
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OFFICE OF INFORMATION TECHNOLOGY

The Office of Information

Technology

UNIVERSITY ACADEMIC PROGRAMS

ENGLISH AS A SECOND LANGUAGE PROGRAM

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Facshhaceraadshie VgIrdaSciPgramais
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ForinfabtoORAU an ignasie shd ctact
DrJanE. QinkORAU cdfSMU (214-768-4345), MinE. Chajm
nORAU cpe scray(423-576-3306), cthe ORAU vbi at
[www](#).

CONTINUING AND PROFESSIONAL EDUCATION

The Office of Continuing and Professional Education
addresses all subject areas for the cm

Education

credits

the Office of Student Services
a division of the Office of Student Services

the Office of Student Services

To ensure the highest quality of education, the University has established a process for reviewing and approving all courses. The University's Academic Review Committee (ARC) is responsible for reviewing and approving all courses. The ARC is composed of faculty members from various departments and is chaired by the Dean of the College of Arts and Sciences.

the Office of Student Services
the University

Highly qualified students are encouraged to apply for admission to the University. The University's admission process is designed to ensure that all students have the opportunity to succeed. The University's admission process is based on a holistic review of each applicant's academic and extracurricular achievements. The University's admission process is designed to ensure that all students have the opportunity to succeed. The University's admission process is based on a holistic review of each applicant's academic and extracurricular achievements.

SMU Student Handbook, which is available at www.smu.edu/StudentAffairs/StudentHandbook.

Housing

The Department of Residence Life and Student Housing provides a variety of housing options for students. The department is committed to providing a safe and supportive living environment for all students. The department offers a variety of housing options, including traditional dormitories, apartment-style housing, and off-campus housing. The department is committed to providing a safe and supportive living environment for all students. The department offers a variety of housing options, including traditional dormitories, apartment-style housing, and off-campus housing.

Hegi Family Career Development Center

www.smu.edu/career

The Hegi Family Career Development Center provides a variety of career development services for students. The center is committed to providing a safe and supportive environment for all students. The center offers a variety of career development services, including career counseling, resume writing, and job search assistance. The center is committed to providing a safe and supportive environment for all students. The center offers a variety of career development services, including career counseling, resume writing, and job search assistance.

Career Counseling. SMU offers a variety of career counseling services for students. The center is committed to providing a safe and supportive environment for all students. The center offers a variety of career counseling services, including one-on-one counseling, group counseling, and self-assessments. The center is committed to providing a safe and supportive environment for all students. The center offers a variety of career counseling services, including one-on-one counseling, group counseling, and self-assessments.

On-Demand Advising. The Career Center offers on-demand advising services for students. The center is committed to providing a safe and supportive environment for all students. The center offers a variety of on-demand advising services, including one-on-one advising, group advising, and self-assessments. The center is committed to providing a safe and supportive environment for all students. The center offers a variety of on-demand advising services, including one-on-one advising, group advising, and self-assessments.

MustangTrak. The Career Center offers MustangTrak, a web-based career development tool. The center is committed to providing a safe and supportive environment for all students. The center offers a variety of MustangTrak services, including self-assessments, resume writing, and job search assistance. The center is committed to providing a safe and supportive environment for all students. The center offers a variety of MustangTrak services, including self-assessments, resume writing, and job search assistance.

Career Fair. The Career Center offers a variety of career fairs for students. The center is committed to providing a safe and supportive environment for all students. The center offers a variety of career fairs, including on-campus fairs, off-campus fairs, and virtual fairs. The center is committed to providing a safe and supportive environment for all students. The center offers a variety of career fairs, including on-campus fairs, off-campus fairs, and virtual fairs.

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SMU Connection. SMU Center for
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Career Development Ambassadors.

Student Media

The Student Media Office is a SMU initiative that provides a platform for students to express their opinions and concerns. The office is responsible for the production and distribution of the Daily Campus, SMU's student newspaper, and SMU-TV, the student television station. The office also manages the SMU website and the student radio station, WYAM. SMU Student Media is located in the Rotunda (1000 W. 15th St., Suite 1000), which has been the office since 1915.

Veterans Services

The Director of Veterans Affairs is responsible for providing support and assistance to students who are veterans or the dependents of veterans. The office provides information on campus resources, such as financial aid, housing, and health services. The office also provides information on the VA's benefits and services, such as education, health care, and disability compensation.

admission to the hospital. The clinic is staffed by physicians, registered nurses, and medical assistants. The clinic is open Monday through Friday from 8:30 a.m. to 5:00 p.m. For more information, call 214-768-2141.

Patient Observation. When a patient is admitted to the hospital, a physician will observe the patient in the hospital room. The observation will be performed by a physician or a nurse. The observation will be performed in the hospital room or in the observation room. The observation will be performed in the hospital room or in the observation room.

Acute/After Hours Care. For emergency care after hours, call the hospital at 214-768-2141. For non-emergency care, call the Health Center at 214-768-2141. The Health Center is located at 1200 University Avenue, Dallas, Texas 75201.

Costs. Undergraduate and graduate students are eligible for financial aid. The Health Center provides financial counseling and assistance. The Health Center provides financial counseling and assistance. The Health Center provides financial counseling and assistance.

Mandatory Health Insurance Policy. The State of Texas requires all health care providers to carry a health insurance policy. The State of Texas requires all health care providers to carry a health insurance policy. The State of Texas requires all health care providers to carry a health insurance policy.

SMU is a member of the State of Texas Health Insurance Plan (SHIP). SHIP provides health insurance for all full-time employees. SHIP provides health insurance for all full-time employees. SHIP provides health insurance for all full-time employees. SHIP provides health insurance for all full-time employees. SHIP provides health insurance for all full-time employees.

Pharmacy. A pharmacy is located on the campus of SMU. The pharmacy is open Monday through Friday from 8:30 a.m. to 5:00 p.m. The pharmacy is open Monday through Friday from 8:30 a.m. to 5:00 p.m. The pharmacy is open Monday through Friday from 8:30 a.m. to 5:00 p.m.

Laboratory Services. Laboratory services are available for students. Laboratory services are available for students. Laboratory services are available for students. Laboratory services are available for students.

Immunizations. All students are required to have certain immunizations. All students are required to have certain immunizations. All students are required to have certain immunizations. All students are required to have certain immunizations.

d. In each case, state the effect of the proposed legislation.
Effect: Jan. 1, 2012, Texas law

academic strike
eight days
his freedom
in Dedham
academic credit

the Copyright, filed in 2004, is an
eight-day strike by the Shaker Heights
his freedom of the city of Shaker Heights
in Dedham Heights
academic credit

RIGHT TO KNOW

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rate of \$100.

- (1) The electric company shall be held liable for the amount of the bill if the bill is not paid by the electric company within the time specified in the bill, and the electric company shall be held liable for the amount of the bill if the bill is not paid by the electric company within the time specified in the bill.
- (2) The electric company shall be held liable for the amount of the bill if the bill is not paid by the electric company within the time specified in the bill, and the electric company shall be held liable for the amount of the bill if the bill is not paid by the electric company within the time specified in the bill.
- (3) The electric company shall be held liable for the amount of the bill if the bill is not paid by the electric company within the time specified in the bill, and the electric company shall be held liable for the amount of the bill if the bill is not paid by the electric company within the time specified in the bill.
- (4) The electric company shall be held liable for the amount of the bill if the bill is not paid by the electric company within the time specified in the bill, and the electric company shall be held liable for the amount of the bill if the bill is not paid by the electric company within the time specified in the bill.

- (4) The ~~report of the IV gathering.~~
- (5) ~~Elaborating ISMU hybrid p~~

8. Student Appeals and Complaints

Shen Mehdi University is dedicated to providing a high quality education for its students. We are committed to ensuring that all students have the opportunity to succeed and to providing a safe and supportive learning environment. If you have any concerns or complaints regarding your academic performance, conduct, or the University's policies, procedures, or services, please contact the Office of Student Appeals and Complaints. We will investigate your concerns and work to resolve them as quickly and fairly as possible. For more information, please visit our website at www.shenmehdi.edu/academic-appeals.

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John Fisher Associate Professor of Philosophy, Ph.D., Auburn
Maria Fischer Assistant Professor of French, Ph.D., Michigan
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Peter Moore Professor of Mathematics, Ph.D., **Reiner Po** **Ychin**
Farido Mora Professor of Spanish, Ph.D., **Georgetown**
Agne M. Nareda Lecturer of Spanish, M.A., **Madison**
Sheila

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- Rud Sju** Professor of Physics, Ph.D., **Germany (Stuttgart)**
- Brian W. Spn** Professor of Earth Sciences, Claude C. Albritton, Jr. Chair in Earth Sciences, Ph.D., **Califia (Berkeley)**
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- Steven D. Serik** Professor of Philosophy, Ph.D., **China**
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- Alan Brian Wheeler** Associate Professor of English, Medieval Studies Director,
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- J. Maheshwari** Associate Professor of Political Science, Ph.D., Delhi
- Laura H. White** Senior Lecturer of History, Ph.D., Michigan
- John White** Associate Professor of Biological Sciences, Ph.D., Rochester
- Paul Wiarne** Professor of Chemistry, Ph.D., Texas
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- Walter A. Wood** Professor of Statistical Science, Department of Statistical
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- Yan Xia**

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Rh Mgan	Professor Emerita of Political Science, Ph.D., LiamStae
Dnh L. Nihjv	Professor Emeritus of History, Ph.D., Tha
LadhP. Nuk	Professor Emeritus of Anthropology, Ph.D., Miro
BejainbyPet	Professor Emeritus of Philosophy, Ph.D., Ba
Bre Pige,	Professor Emeritus of Sociology
ChapB. Read, (ChapH)	Professor Emeritus of Statistical Science, Ph.D., Nb Cal
Gege W. ReddienJr;	Professor Emeritus of Mathematics, Ph.D., Gega Tech
Lawre S. Rben	Professor Emeritus of Biological Sciences, Ph.D., Miro
WihR. Rel	Professor Emeritus of Economics, Ph.D., Wahigh
C. Gah Sagn	Professor Emeritus of Anthropology, D.Phil, Ofo
WihR. Schcap	Professor Emeritus of Statistical Science, Ph.D., SMU
Lawre F. Shajp Irb6Techy	Professor Emeritus of Mathematics, Ph.D., Calia
Kerh Dal Shields	Professor Emeritus of English, Ph.D., Edingh
DhWytSin	Professor Emerita of Mathematics, M.A., SMU
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