



GRADUATE PROGRAMS
SOUTHERN METHODIST UNIVERSITY
2015-2016

NOTICE OF NONDISCRIMINATION

Shehri Mehdi Usmani, ~~shehri mehdi usmani~~ ~~shehri mehdi usmani~~,
educational background, ~~shehri mehdi usmani~~ ~~shehri mehdi usmani~~,
educational background, ~~shehri mehdi usmani~~ ~~shehri mehdi usmani~~

~~Shepherd University
in catalog the Gen~~

~~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 to the online editions~~

~~College of Education SMU-irPhD~~

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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. Phone: 214-768-4560. Fax: 214-768-4561. Email: registrar@smu.edu. Website: www.smu.edu/registrar.

Fall Term 2015

April 6–24, Monday–Friday: Election Day 2015 (Federal Election Day) – No classes. Election Day is observed on Monday, April 6, 2015. Classes resume on Tuesday, April 7, 2015.

May, July, August – TBA: Academic Advising, Student Orientation, and AARO is available for New Student Programs Student Life Office, 214-768-4560, www.smu.edu.

August 22, Saturday: Reunion Registration 9 a.m.

August 23, Sunday: Open Campus

August 24, Monday: Fall classes

August 28, Friday: Last day of classes for the semester

September 7, Monday: Labor Day

September 9, Wednesday: Last day of classes for the semester

September 25–26, Friday–Saturday: Homecoming

September 29, Tuesday: Early registration for the semester

October 7, Wednesday: Last day of classes for the semester

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: Departure

Spring Term 2016

November 2–January 22, Monday–Friday: Spring 2016 class. See the calendar for details. Instructors: Lynn 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 (No classes)

May 11, Wednesday: Reschedule official

May 13, Friday: Back to school

May 14, Saturday: Commencement

May 15, Sunday: Reschedule official

May Inte

Note: Some students may be required to attend the May 128. Each student may have a start date in the May 128 and a date he plans to be in

Dallas May Term

Class 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 to class

May 27, Friday: Last day of class and exam in Albuquerque

May 28, Saturday: Depart

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.

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 University of the South

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 ABET. ABET designates
accreditation in the discipline of engineering.

The Meadows School of the Arts is accredited by the National Association of Schools of Music. The
Dance Department is accredited by the National Association of Schools of Music. The
Department of Music is accredited by the National Association of Schools of Music. The
Department of Music Therapy is accredited by the National Association of Schools of Music.
Theater is accredited by the National Association of Schools of Theater.

Pepperdine University is accredited by the Commission on Colleges of the
Association of Theological Schools in the United States and Canada (10 Sipak
Drive, Peabody, MA 01961-1110; 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 QUEST Archaeological Program ~~is~~ ~~not~~ ~~only~~ ~~an~~ ~~archeo-~~
~~logical~~ ~~program~~ ~~that~~ ~~is~~ ~~designed~~ ~~to~~ ~~provide~~ ~~the~~ ~~best~~ ~~possible~~ ~~archaeo-~~
~~logical~~ ~~research~~ ~~and~~ ~~education~~ ~~for~~ ~~the~~ ~~public~~ ~~and~~ ~~the~~ ~~state~~ ~~of~~ ~~Ohio~~

The Hydrothermal Laboratory can produce the gas
and temperature conditions for the synthesis of
epitaxial thin films of various materials. The
facilities include a 63 liter autoclave with a
pressure range of 10 to 100 bar and a temperature
range of 100 to 675 degrees Celsius. There
are also smaller autoclaves available
with a pressure range of 1 to 10 bar and a
temperature range of 100 to 400 degrees Celsius.

The Stable Isotope Laboratory is a general research facility
for the study of isotopes in a wide range of
materials. The laboratory is a general research center
for the study of isotopes in a wide range of
materials. The laboratory is a general research center
for the study of isotopes in a wide range of
materials.

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 college record is not acceptable. This is given when a deficiency has been noted after the student has completed a minimum of 12 semester hours of college credit. The student is advised to contact the Office of Research and Graduate Studies for more information.
3. Nondegree, when the student's background is not acceptable. A graduate certificate can be published by a degree-granting institution. Nondegree students may be admitted to an advanced degree in Dedman College.

Notations on transcripts are provided by the Office of Research and Graduate Studies.

Admission Requirements

Applicants for the bachelor's degree must hold a baccalaureate degree from a regionally accredited college or university in the United States or a regionally accredited college or university in a foreign country. The degree must be in a field related to the field of study for the bachelor's degree. Applicants who do not hold a baccalaureate degree may be required to complete additional coursework to meet the admission requirements. All applicants must have a minimum GPA of 3.000 (on a 4.000 scale) and a satisfactory score on the GRE graduate school test.

International Students

Applicants for the PhD program must have a minimum TOEFL English language proficiency score of 100. The minimum TOEFL score is 80. The Test of English as a Foreign Language (TOEFL) score is required for admission to the PhD program. The Test of English as a Foreign Language (TOEFL) score is required for admission to the PhD program.

Applicants who do not hold a baccalaureate degree from a regionally accredited college or university in the United States or a regionally accredited college or university in a foreign country may be required to complete additional coursework to meet the admission requirements. Applicants who do not hold a baccalaureate degree may be required to complete additional coursework to meet the admission requirements.

Applicants for the bachelor's degree must hold a baccalaureate degree from a regionally accredited college or university in the United States or a regionally accredited college or university in a foreign country. The degree must be in a field related to the field of study for the bachelor's degree. Applicants who do not hold a baccalaureate degree may be required to complete additional coursework to meet the admission requirements. All applicants must have a minimum GPA of 3.000 (on a 4.000 scale) and a satisfactory score on the GRE graduate school test.

Application Procedure

The application can be accessed at www.grad@uvm.edu. Students should contact grad@uvm.edu for information on the application process. The application fee is \$75. The application fee is \$75. The application fee is \$75.

1. The application
2. Official transcripts
3. The application fee of \$75
4. Three letters of recommendation
5. GRE graduate school test scores
6. TOEFL English language proficiency test scores

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.
	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 who 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 research 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 currently seeking applications for the position of Graduate Research Assistant. The position is based on the current 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
Hjp	M.A.	Tetadlind bydeputn (pocialpna)	Phbitd
	Ph.D.	Cedifidndiat ccaim hguge, nstapd bydeputn	Mandat
Cpulari Apd Mahemts	M.S.	Ne	Opl
	Ph.D.	Ne	Mandat
MedialSties	M.A.	Cpnce interdiat Laba d n h/ndieahhguge, detnd byeximn	Mandat
Phjs	M.S.	Ne	Opl
	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 intllhguges detnd byeximn	Mandat
StatlScienc	M.S.	Ne	Mandat
	M.S.	Ne	Phbitd
	Ph.D.	Ne	Mandat
Apd Stais ad Dat Anlys	M.S.	Ne	Phbitd
Busis	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, Srdja Eist, Vicki Lck, dy Mall, 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 behavioral sciences. The program is housed in the Department of Anthropology, 5336 (main), 5344 and 6353. ANTH 7333. The additional requirements for the degree are listed in the catalog. The program is designed to provide students with a strong foundation in the biological and behavioral sciences.

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 behavioral sciences. The program is housed in the Department of Anthropology, 5336 (main), 5344 and 6353. ANTH 7333. The additional requirements for the degree are listed in the catalog.

1. Students must complete a minimum of 54 hours of graduate coursework at SMU, including a dissertation. In addition, students must complete coursework at other institutions. The program is housed in the Department of Anthropology, 5336 (main), 5344, 6320, 7333, 7342, 7351. Additional requirements for the degree are listed in the catalog. The program is designed to provide students with a strong foundation in the biological and behavioral sciences. ANTH 5334, 5335, 5344, 6320, 7333, 7342, 6XXX (note book), 7313, 7317. Students must complete a minimum of 62 hours of coursework, including a dissertation. The program is housed in the Department of Anthropology, 5336 (main), 5344, 6320, 7333, 7342, 7351. Additional requirements for the degree are listed in the catalog.
2. The M.A. degree earned by students who have completed the general M.A. requirements and who have completed a minimum of 36 hours of coursework in the Department of Anthropology is considered a higher degree. The program is housed in the Department of Anthropology, 5336 (main), 5344, 6320, 7333, 7342, 7351. Additional requirements for the degree are listed in the catalog.
3. Students must complete a minimum of 62 hours of coursework, including a dissertation. The program is housed in the Department of Anthropology, 5336 (main), 5344, 6320, 7333, 7342, 7351. Additional requirements for the degree are listed in the catalog.
4. Students must complete a minimum of 62 hours of coursework, including a dissertation. The program is housed in the Department of Anthropology, 5336 (main), 5344, 6320, 7333, 7342, 7351. Additional requirements for the degree are listed in the catalog.

5. Student must take a six-credit anthropology course (including ANTH 5310).
6. Student must have a Ph.D. in anthropology or a related field.
7. Student must have a successful record in graduate-level anthropology courses.

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, 5310.

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 research in archaeology. Site selection, excavation, and recording.

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

ANTH 5681 (6). FIELD METHODS IN ARCHAEOLOGY. Participant-observer research in archaeology. Fieldwork, excavation, and recording.

ANTH 5981 (9). FIELD METHODS IN ARCHAEOLOGY. Participant-observer research in archaeology. Fieldwork, excavation, and recording.

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. The development of human culture and society.

ANTH 6301 (3). PRINCIPLES OF ARCHAEOLOGY. An advanced seminar in archaeology. The development of human culture and society.

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

ANTH 6303 (3). POLITICAL ECONOMY OF HEALTH. Explores health and health care in paleo- and modern societies. Address the social and economic factors that influence health and health care in different societies. Examines the role of the state in health care.

ANTH 6304 (3). MIGRATION, ETHNICITY, AND NATIONALISM. Examines the role of migration and ethnicity in the formation of national identity and the role of the state in the process of ethnic cleansing.

ANTH 6305 (3). APPLIED ANTHROPOLOGY.

Address of the journal: <http://jurnal.uns.ac.id>
 and can be accessed in <http://ojs.uns.ac.id>

ANTH 6346 (3). ENVIRONMENTAL ANTHROPOLOGY AND DEVELOPMENT. Article
 published in the journal *Anthropology and Development*
 in

ANTH 6347 (3). SEMINAR IN MESOAMERICAN ETHNOLOGY. Published in
Journal of Mesoamerican Studies
 in

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

ANTH 7317 (3). ARCHAEOLOGICAL RESEARCH STRATEGIES. An archaeological field school in the field. Prerequisites: ANTH 7315, 7316, 7318, 7319, 7320, 7321, 7322, 7323, 7324, 7325, 7326, 7327, 7328, 7329, 7330, 7331, 7332, 7333, 7334, 7335, 7336, 7337, 7338, 7339, 7340, 7341, 7342, 7343, 7344, 7345, 7346, 7347, 7348, 7349, 7350, 7351, 7352, 7353, 7354, 7355, 7356, 7357, 7358, 7359, 7360, 7361, 7362, 7363, 7364, 7365, 7366, 7367, 7368, 7369, 7370, 7371, 7372, 7373, 7374, 7375, 7376, 7377, 7378, 7379, 7380, 7381, 7382, 7383, 7384, 7385, 7386, 7387, 7388, 7389, 7390, 7391, 7392, 7393, 7394, 7395, 7396, 7397, 7398, 7399, 7400.

ANTH 7318 (3). LATE PLEISTOCENE PREHISTORY OF NORTH AMERICA. Seminar in the field. Prerequisites: ANTH 7315, 7316, 7317, 7319, 7320, 7321, 7322, 7323, 7324, 7325, 7326, 7327, 7328, 7329, 7330, 7331, 7332, 7333, 7334, 7335, 7336, 7337, 7338, 7339, 7340, 7341, 7342, 7343, 7344, 7345, 7346, 7347, 7348, 7349, 7350, 7351, 7352, 7353, 7354, 7355, 7356, 7357, 7358, 7359, 7360, 7361, 7362, 7363, 7364, 7365, 7366, 7367, 7368, 7369, 7370, 7371, 7372, 7373, 7374, 7375, 7376, 7377, 7378, 7379, 7380, 7381, 7382, 7383, 7384, 7385, 7386, 7387, 7388, 7389, 7390, 7391, 7392, 7393, 7394, 7395, 7396, 7397, 7398, 7399, 7400.

ANTH 7321 (3). CERAMIC ANALYSIS FOR ARCHAEOLOGISTS. Examination of ceramic artifacts in the field. Prerequisites: ANTH 7315, 7316, 7317, 7318, 7319, 7320, 7322, 7323, 7324, 7325, 7326, 7327, 7328, 7329, 7330, 7331, 7332, 7333, 7334, 7335, 7336, 7337, 7338, 7339, 7340, 7341, 7342, 7343, 7344, 7345, 7346, 7347, 7348, 7349, 7350, 7351, 7352, 7353, 7354, 7355, 7356, 7357, 7358, 7359, 7360, 7361, 7362, 7363, 7364, 7365, 7366, 7367, 7368, 7369, 7370, 7371, 7372, 7373, 7374, 7375, 7376, 7377, 7378, 7379, 7380, 7381, 7382, 7383, 7384, 7385, 7386, 7387, 7388, 7389, 7390, 7391, 7392, 7393, 7394, 7395, 7396, 7397, 7398, 7399, 7400.

ANTH 7333 (3). DATA ANALYSIS. Introduction to statistical methods for archaeological data. Prerequisites: ANTH 7315, 7316, 7317, 7318, 7319, 7320, 7321, 7322, 7323, 7324, 7325, 7326, 7327, 7328, 7329, 7330, 7331, 7332, 7334, 7335, 7336, 7337, 7338, 7339, 7340, 7341, 7342, 7343, 7344, 7345, 7346, 7347, 7348, 7349, 7350, 7351, 7352, 7353, 7354, 7355, 7356, 7357, 7358, 7359, 7360, 7361, 7362, 7363, 7364, 7365, 7366, 7367, 7368, 7369, 7370, 7371, 7372, 7373, 7374, 7375, 7376, 7377, 7378, 7379, 7380, 7381, 7382, 7383, 7384, 7385, 7386, 7387, 7388, 7389, 7390, 7391, 7392, 7393, 7394, 7395, 7396, 7397, 7398, 7399, 7400.

ANTH 7341 (3). CURRENT ANTHROPOLOGICAL LITERATURE. Reading and discussion of current anthropological literature. Prerequisites: ANTH 7315, 7316, 7317, 7318, 7319, 7320, 7321, 7322, 7323, 7324, 7325, 7326, 7327, 7328, 7329, 7330, 7331, 7332, 7333, 7334, 7335, 7336, 7337, 7338, 7339, 7340, 7342, 7343, 7344, 7345, 7346, 7347, 7348, 7349, 7350, 7351, 7352, 7353, 7354, 7355, 7356, 7357, 7358, 7359, 7360, 7361, 7362, 7363, 7364, 7365, 7366, 7367, 7368, 7369, 7370, 7371, 7372, 7373, 7374, 7375, 7376, 7377, 7378, 7379, 7380, 7381, 7382, 7383, 7384, 7385, 7386, 7387, 7388, 7389, 7390, 7391, 7392, 7393, 7394, 7395, 7396, 7397, 7398, 7399, 7400.

ANTH 7342 (3). SEMINAR IN SOCIAL ORGANIZATION. Seminar in the field. Prerequisites: ANTH 7315, 7316, 7317, 7318, 7319, 7320, 7321, 7322, 7323, 7324, 7325, 7326, 7327, 7328, 7329, 7330, 7331, 7332, 7333, 7334, 7335, 7336, 7337, 7338, 7339, 7340, 7341, 7343, 7344, 7345, 7346, 7347, 7348, 7349, 7350, 7351, 7352, 7353, 7354, 7355, 7356, 7357, 7358, 7359, 7360, 7361, 7362, 7363, 7364, 7365, 7366, 7367, 7368, 7369, 7370, 7371, 7372, 7373, 7374, 7375, 7376, 7377, 7378, 7379, 7380, 7381, 7382, 7383, 7384, 7385, 7386, 7387, 7388, 7389, 7390, 7391, 7392, 7393, 7394, 7395, 7396, 7397, 7398, 7399, 7400.

ANTH 7351 (3). RESEARCH STRATEGIES IN ETHNOLOGY. Seminar in the field. Prerequisites: ANTH 7315, 7316, 7317, 7318, 7319, 7320, 7321, 7322, 7323, 7324, 7325, 7326, 7327, 7328, 7329, 7330, 7331, 7332, 7333, 7334, 7335, 7336, 7337, 7338, 7339, 7340, 7341, 7342, 7343, 7344, 7345, 7346, 7347, 7348, 7349, 7350, 7352, 7353, 7354, 7355, 7356, 7357, 7358, 7359, 7360, 7361, 7362, 7363, 7364, 7365, 7366, 7367, 7368, 7369, 7370, 7371, 7372, 7373, 7374, 7375, 7376, 7377, 7378, 7379, 7380, 7381, 7382, 7383, 7384, 7385, 7386, 7387, 7388, 7389, 7390, 7391, 7392, 7393, 7394, 7395, 7396, 7397, 7398, 7399, 7400.

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 West Senior Lecturers: E. Oberdorfer

Teresa Stecker Lecturer: Lam Caccia West Research Associate Professor:

Sebastian Radtke

ADMISSION REQUIREMENTS

Information is provided by the Office of

Research and Graduate Studies at www.smu.edu

has a minimum of 16 credits

has a minimum of 18 credits

has a minimum of 16 credits

has a minimum of 18 credits

and the GRE graduate

exam is required

and the GRE graduate

exam is required

and the GRE graduate exam should be taken before the candidate

is admitted to the program

GOOD STANDING

A. Minimum

B. Average (3.000 to 4.000) and receive an

honors degree

with a grade of

C. Failure to receive

the minimum grade

will result in

the student being

placed on probation

and the

student will be required to

maintain a minimum grade

of 3.000 for the duration

MASTER OF ARTS IN MOLECULAR AND CELLULAR BIOLOGY

The M.A. in Molecular and Cellular Biology

is a two-year

graduate program

designed to provide

students with

the knowledge and

skills necessary

to conduct

research in the

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. Approved by the

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 of viruses and the molecular biology
of viral replication. 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. Discussion areas: the biological sciences

BIOL 6222 (2). CONCEPTS IN MOLECULAR GENETIC INVESTIGATION. This course is designed to provide students with a strong background in the following areas: DNA replication, DNA structure, DNA repair, PCR, bacterial transformation, and DNA sequencing

BIOL 6270 (2). GRADUATE RESEARCH. Research in the biological sciences

BIOL 6301 (3). BIOCHEMISTRY AND STRUCTURAL BIOLOGY. This course is designed to provide students with a strong background in the following areas: cellular metabolism, cellular signaling, and cellular structure

BIOL 6303 (3). CONCEPTS OF EVOLUTION. A course in the biological sciences that focuses on the study of evolution and the mechanisms of evolutionary change

BIOL 6304 (3). CONCEPTS IN GENETIC ANALYSIS. A course in the biological sciences that focuses on the study of genetic analysis and the mechanisms of inheritance

BIOL 6306 (3). HUMAN PHYSIOLOGY. Human physiology: the study of the function of the human body. Prerequisite: Graduate standing

BIOL 6307 (3). CELL REGULATORY MECHANISMS. Mechanisms of cell regulation: the study of the mechanisms by which cells regulate their growth, division, and differentiation

BIOL 6310 (3). ADVANCED CELL BIOLOGY. Ultrastructure, cell cycle, and cell signaling: the study of the structure and function of cells and the mechanisms of cell regulation

BIOL 6311 (3). LITERATURE OF THE BIOLOGICAL SCIENCES.

BIOL 6312 (3). PROTEINS: STRUCTURE AND FUNCTION. Protein structure and function: the study of the structure and function of proteins and the mechanisms of protein synthesis and degradation

BIOL 6314 (3). CONCEPTS IN THE BIOLOGICAL SCIENCES. Discussion areas: the biological sciences

BIOL 6315 (3). SELECTED TOPICS I.

BIOL 6316 (3). SELECTED TOPICS II.

BIOL 6319 (3). CONCEPTS IN IMMUNOLOGY. A course in the biological sciences that focuses on the study of immunology and the mechanisms of immune response

BIOL 6321 (3). MOLECULAR BIOLOGY OF PROKARYOTES. Molecular biology of prokaryotes: the study of the molecular biology of prokaryotes and the mechanisms of prokaryotic growth and regulation

BIOL 6322 (3). MOLECULAR BIOLOGY OF EUKARYOTES. Molecular biology of eukaryotes: the study of the molecular biology of eukaryotes and the mechanisms of eukaryotic growth and regulation

BIOL 6325 (3). CELLULAR AGING. Nutrient-sensing and cellular homeostasis: the study of the mechanisms of cellular aging and the role of nutrient sensing in cellular homeostasis. Prerequisite: Permission

BIOL 6331 (3). CONCEPTS IN DEVELOPMENTAL BIOLOGY. The biological basis of development: the study of the biological basis of development and the mechanisms of developmental regulation

BIOL 6350 (3). ADVANCED TOPICS IN DEVELOPMENTAL GENETICS. Genetic aspects of development: the study of the genetic aspects of development and the mechanisms of developmental regulation. Prerequisites: BIOL 3304 and permission

BIOL 6351 (3). CONCEPTS IN CELL BIOLOGY. The study of cell biology: the study of the structure and function of cells and the mechanisms of cell regulation

BIOL 6360 (3). ENVIRONMENTAL AND HUMAN TOXICOLOGY. Environmental and human toxicology: the study of the environmental and human toxicology and the mechanisms of toxicological damage

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 honors program in biological sciences. The ec-
 triserial approach.

BIOL 6377 (3). CONCEPTS IN BIO/NANOTECHNOLOGY. Includes the at-
 approaches to the design of biomaterials and
 biological and chemical research in the
 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.

BIOL 6460 (4). ENVIRONMENTAL AND HUMAN TOXICOLOGY WITH LAB. Includes
 environmental toxicology, biomarkers, and
 biological and chemical research. The
 laboratory.

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 Cismaru, Herbert Efi

Kohn, Michael Lamm, Michael D. S. Pappas, Neil Assistant

Professors: Isaac Garcia-Bach, Abdel-Latif Taha, Nicholas

Binz, Professor of Practice: Jeffrey O'Brien Senior Lecturers: Andrea

Adams, Hee-Babbi

ADMISSION REQUIREMENTS

In addition to the requirements listed by the Office of Research and

Graduate Studies, applicants must have a bachelor's degree in a minimum

major in chemistry or a related field. The GRE general test is not

required for admission.

If English is the applicant's first language, he or she must have

TOEFL English proficiency test

and achieved a minimum score of 80.

It is based on the test scores of the applicant's previous

test in the applicant's

test in

test in

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 5310. Introduction to the principles of molecular modeling and computer-aided drug design.~~

Prerequisites: CHEM 1303, 1304

of facilities. The set of
distributed

be expected to be
higher research

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 chemistry, and the role of the chemist in society.

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

CHEM 6113 (1). PRACTICAL ASPECTS OF SPECTROSCOPY. Basic principles and applications of spectroscopy.

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

CHEM 6115 (1). THEORY OF THE CHEMICAL BONDS. Covalent, ionic, and metallic bonding, and the relationship between structure and properties.

CHEM 6116 (1). INTRODUCTION TO BIOORGANIC AND MEDICINAL CHEMISTRY. Principles of bioorganic chemistry, drug design, and the role of chemistry in medicine.

CHEM 6117 (1). CHEMICAL PERIODICITY. Reaction trends and periodicity in the periodic table, and the relationship between structure and chemical behavior.

CHEM 6118 (1). OVERVIEW OF MATERIALS CHEMISTRY.

hard a palation
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, agriculture, and materials. The course covers the fundamental principles of nanotechnology.

CHEM 6343 (3). ADVANCED COMPUTATIONAL CHEMISTRY. Principles of computational chemistry. The course covers the use of computers in the study of chemical reactions and molecular structure. Prerequisite: PE 101.

CHEM 6344 (3). COMPUTER-ASSISTED DRUG DESIGN, FUNDAMENTALS, AND APPLICATION. The course covers the use of computers in the design and development of new drugs. Prerequisite: PE 101.

CHEM 6351 (3). METHODS AND TECHNIQUES OF RESEARCH. The course covers the methods and techniques used in the study of chemistry. This includes the use of laboratory equipment and the analysis of experimental data.

CHEM 6352 (3). METHODS AND TECHNIQUES OF RESEARCH. The course covers the methods and techniques used in the study of chemistry. This includes the use of laboratory equipment and the analysis of experimental data.

CHEM 6397 (3). BIOTRANSFORMATION AND BIOCATALYSIS. This course covers the study of the chemical reactions that occur in living organisms. This includes the study of enzymes and the use of microorganisms in the synthesis of chemicals.

CHEM 6398 (3). THESIS. The student is required to complete a thesis project in the field of chemistry. This project should be a significant contribution to the field of chemistry.

CHEM 6399 (3). THESIS. The student is required to complete a thesis project in the field of chemistry. This project should be a significant contribution to the field of chemistry.

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

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

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

CHEM 7122 (1). MEETING PRESENTATION. The departmental seminar is a required course 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 seminar is a required course 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 seminar is a required course 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, Zhi 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, Chiper, P. Spin

GEOLOGY OR GEOPHYSICS ADMISSION REQUIREMENTS

The minimum grade in the Earth sciences
are 1.0 in all courses in the graduate program at SMU. The candidate
must also pass a general GRE graduate school exam.
It is recommended that the English language proficiency
exam be taken at the time of the TOEFL English language proficiency
exam.

MASTER OF SCIENCE IN GEOLOGY, GEOPHYSICS OR APPLIED GEOPHYSICS

Master of Science in Geology or Geophysics. To qualify for the M.S. degree in
geology or geophysics, the candidate must:

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 English 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; trace element geochemistry; stable isotope geochemistry; and fluid geochemistry.

Shih-Eh An

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

GEOL 8699 (6). DISSERTATION RESEARCH. Research and the distrib
gular file den kistmlec
GEOL 8998 (9). DISSERTATION RESEARCH. Research and the distrib
gular file den kistmlec
GEOL 8999 (9). DISSERTATION RESEARCH. Research and the distrib
gular file den kistmlec

ECONOMICS

Professor Sam Py

English 101 (3 credits) and English 102 (3 credits) are required for all students.
 Students must complete English 101 and English 102 with a grade of C (2.000) or better to receive credit.
 Students who receive a grade of C (2.000) or better in English 101 and English 102 may receive credit for English 101 and English 102.
 Students who receive a grade of C (2.000) or better in English 101 and English 102 may receive credit for English 101 and English 102.
 Students who receive a grade of C (2.000) or better in English 101 and English 102 may receive credit for English 101 and English 102.

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 Economics
- 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 Economics

MASTER OF SCIENCE IN APPLIED ECONOMICS

AND 0 8.50018 Intermediate Applied Economics and Capital Markets (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 courses

- ECO 5340 Decision Making Under Uncertainty
- ECO 5341 Strategic Behavior
- ECO 5370 Cost-Benefit Analysis
- ECO 5380 Capital Economics
- 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 who have completed a bachelor's degree in a field related to economics. Applicants with degrees in other fields may be considered on a case-by-case basis.
4. Mathematics proficiency in multivariate calculus, linear algebra, and probability.
5. TOEFL English proficiency test. TOEFL scores are required for all international students who have earned a degree from a U.S. degree-granting institution since 1989. The minimum TOEFL score is 100.

Degree Requirements

Qualifying Examinations. Every student

entering

must pass the preliminary examinations

GPA 63.000 in the first year

and

take the

examination in the first semester

in the

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
Emerging Markets	ECO 6372, 6374, 6375, 7075, 7275, 7377, 7378
Management Electives	ECO 6320, 7361, 7362
International Organization	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.

Prerequisites: Graduate-level microeconomics and statistics. Prerequisites: Graduate-level microeconomics and statistics. Prerequisites: Graduate-level microeconomics and statistics. Prerequisites: Graduate-level microeconomics and statistics.

ECO 5357 (3). ECONOMICS OF HUMAN RESOURCES. Examines the economic behavior of individuals and the implications for public policy. Examines the economic behavior of individuals and the implications for public policy. Examines the economic behavior of individuals and the implications for public policy. Examines the economic behavior of individuals and the implications for public policy.

Prerequisites:

Graduate-level microeconomics and statistics. Prerequisites: Graduate-level microeconomics and statistics. Prerequisites: Graduate-level microeconomics and statistics. Prerequisites: Graduate-level microeconomics and statistics.

ECO 5359 (3). ECONOMIC DEVELOPMENT: MICROECONOMIC PERSPECTIVES. Analyzes the economic development of nations from a microeconomic perspective. Examines the economic behavior of individuals and the implications for public policy. Examines the economic behavior of individuals and the implications for public policy. Examines the economic behavior of individuals and the implications for public policy.

describe the impact of the exchange rate on the balance of payments and the role of the central bank in the adjustment process. 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 and the Treasury in the monetary process.

ECO 6330 (3). INTERNATIONAL ECONOMIC AND FINANCIAL ENVIRONMENT. Topics include foreign exchange markets, balance of payments, international trade, international investment, and the role of the International Monetary Fund (IMF) and the World Bank. Prerequisite: ECO 6330 and 7332.

ECO 6331 (3). INTERNATIONAL TRADE. Studies the effects of trade on the domestic economy and the role of trade policy in the adjustment process.

ECO 6333 (3). TRADE POLICY AND THE WORLD TRADING SYSTEM. Studies the role of trade policy in the adjustment process and the role of the World Trade Organization (WTO) and the World Bank and IMF.

ECO 6337 (3). EMERGING MARKETS. Analyzes the impact of emerging markets on the global economy and the role of the World Bank and IMF.

- 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 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. The course also covers the role of the state in the development process.

ECO 7341 (3). MARKET STRUCTURE. The course covers the theory of the firm and the theory of the market. The course also covers the theory of the market.

ECO 7342 (3). IMPERFECT MARKETS. The course covers the theory of the firm and the theory of the market. The course also covers the theory of the market.

ENGLISH

Professor David Car

Department Chair

Professors: Thomas Dierker, Thomas Dierker, Thomas Dierker

Erz Grepp, David Hays, Rolf M. J. Neel, Wilfried Spiegel

Stevan Weisberger

Associate Professors: Aage Ads, Richard Bl.

Greg Buelz, Michael Hahn, Daniel Behr, Norman Lorenz

dab, Nim Schatz, Lis

Singam Rajarajan, Brian Wheeler

Assistant

Professors: Tracy Cassidy, Sae-Sae, Maha Saz

Professors

of Practice: Jonathan Dierker, Patricia Ageh W.

Senior

Lecturers: Diana B. C. Michael, J. C. Van H.

Lecturers: Stephen Ash, Mat

pr Park Lage, Bre Ley, Lisa

Haw Palm, Neil K. P. O. Seary, Sarah S. Li, An

Sebastian V. T. G.

DOCTOR OF PHILOSOPHY IN ENGLISH

Admission Requirements

Apply for the Ph.D. program

at the following address:

1000 University Avenue, Room 1000

University of California, San Diego

La Jolla, CA 92037

Applicants must have a minimum

GPA of 3.0 and a GRE score of

at least 1500. Applicants should

submit the following:

Degree Requirements

The Ph.D. program requires 60

credits, including the following:

ENGL 6310 Survey of English Literature

ENGL 6311 Survey of English

Literature 6312 Teaching Practice

Students must complete the

teaching practice requirement

before enrolling in the Ph.D.

program. Students must also

complete the following:

ENGL 6310 Survey of English

Literature 6311 Survey of English

Literature 6312 Teaching Practice

Students must complete the

teaching practice requirement

before enrolling in the Ph.D.

program. Students must also

complete the following:

ENGL 6310 Survey of English

Literature 6311 Survey of English

Literature 6312 Teaching Practice

Students must complete the

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 process in the United States and Europe.

ENGL 6391 (3). POETRY WRITING WORKSHOP. Graduate-level poetry writing workshop.

ENGL 6392 (3). FICTION WRITING WORKSHOP. Graduate-level fiction writing workshop.

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 and writing for the M.A. thesis.

ENGL 6399 (3). THESIS. Research and writing for the M.A. thesis.

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

HISTORY

State and 30 credits in the 5000-6000 level
6000-level course in the program in the
area of the 3000-level general education
requirements. The 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

ecologically sound and ethical. These are filed by
the course instructor. The instructor also provides
tips on the writing process and the requirements
and general information.

Ph.D. Research Paper Requirement. Students must
prepare a research paper. The goal is to provide a
based on research and analysis. The paper should
be well written and organized.

Qualifying Examination. An examination in the
field of history. The examination is designed to
assess the student's knowledge of the field.

Teaching Practicum. (credit) HIST 7000, a
teaching practicum. The student will gain
experience in the classroom.

Dissertation. (three credits) Upon completion of the
dissertation, the student will receive a Ph.D. degree.

Teacher Preparation. Learning to be an effective
teacher. The student will gain experience in the
classroom.

Ph.D. The student will receive a Ph.D. degree
upon completion of the dissertation. The student
will also receive a teaching certificate. The
student will gain experience in the classroom.
The student will also receive a teaching certificate.
The student will gain experience in the classroom.
The student will also receive a teaching certificate.
The student will gain experience in the classroom.

THE COURSES (HIST)

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.

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.

HIST 5370 (3). SEMINAR IN FRENCH HISTORY. A study of French history from the Middle Ages to the present.

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

HIST 5374 (3). RECENT EUROPEAN HISTORY: 1918 TO THE PRESENT. A study of the history of Europe from the end of World War I to the present.

HIST 5375 (3). EUROPE IN THE AGE OF LOUIS XIV. The reign of Louis XIV and the European wars of the late 17th and early 18th centuries.

HIST 5376 (3). EUROPE AGE OF ENLIGHTENMENT, 1715-1789. A study of the Enlightenment in Europe and its influence on the French Revolution.

HIST 5377 (3). THE UNITED STATES AND THE COLD WAR. History of the United States during 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 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 social history of the Spanish Empire.

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

HIST 6322 (3). READINGS IN HISTORY. Directed reading in specific problems from the field.

HIST 6323 (3). READINGS IN HISTORY. Directed reading in specific problems from the field.

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 chd
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HIST 6354 (3). PROBLEMS IN THE HISTORY OF SPAIN AND PORTUGAL. Scial chd
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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) (high 1500)
 ENGL 6321, 6322 Reading in Medieval Literature
 FREN 5320 Literary Periods (credit) (credit)
 FREN 5370 Seminar French Literature (credit) (credit)
 HIST 5364 C of G: Upper Christian
 HIST 5370 Seminar French History France I (Public 461)
 HIST 5378 Medieval Resources
 HIST 6349, 6350 Problems in Medieval History
 HIST 6352 Problems in Medieval Spanish History
 HIST 6385 Problems in High Medieval History (credit)
 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 Church Architecture
 ARHS 6320 Medieval Art and Architecture
 ARHS 6324 Art and Church in Medieval Spain
 ARHS 6322 Islamic Art and Architecture
 ARHS 6323 Roman Art and Architecture
 ARHS 6324 Art and Church in 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 Past and Present
 HX 8308 Varieties of Medieval Theology
 HX 8321 History of Christian Doctrine
 HX 8357 Music in the Middle Ages
 HX 8359 Art and Architecture in 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~~

MATHEMATICS

Professor ~~Alj and~~ ~~Access~~

Department Chair

Professors:

THE COURSES (MATH)

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

MATH 5334 (3). INTRODUCTION TO PARTIAL DIFFERENTIAL EQUATIONS. Elementary partial differential equations, heat conduction, wave motion, 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 forms, Jordan form, bilinear and quadratic forms, applications in geometry. Prerequisite: C- better in MATH 3353.

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

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

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

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

MATH 6312 (3). ADVANCED ASYMPTOTIC AND PERTURBATION METHODS. Topics include the method of steepest descent, the method of matched asymptotic expansions, integral representations, the method of steepest descent, the method of steepest descent, the method of steepest descent. Prerequisites: MATH 5334, 6311.

MATH 6313 (3). ASYMPTOTIC EXPANSIONS AND INTEGRAL TRANSFORMS. Fourier integral, Laplace transform, asymptotic expansions, the method of steepest descent, the method of steepest descent, the method of steepest descent. Prerequisite: MATH 5331.

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

PHYSICS

Associate Professor ~~Thad~~ W. Car

Department Chair

Professors: ~~Thad~~ Car, ~~Rob~~ Kehe, ~~Fred~~ Olesky, ~~Paul~~ Spigbo
Ye.

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

PHYS 5398 (3). APPLICATIONS OF QUANTUM MECHANICS. The hydrogen atom and the harmonic oscillator. The spin of the electron. 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 body dynamics, and special relativity. 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. Prerequisite: PHYS 6335.

PHYS 6351 (3). STATISTICAL MECHANICS. Derivation of thermodynamic quantities from the partition function. 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. Seminar in physics.

PHYS 7305 (3). METHODS OF THEORETICAL PHYSICS. Mathematical methods in physics. Prerequisites: W1 and W2.

PHYS 7311 (3). ELECTROMAGNETIC THEORY. Radiation and wave propagation. Prerequisite: PHYS 7305.

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

PSYC 6091–6098 Integrated Practicum

PSYC 6305, 6307 Quant Methods, II

PSYC 6311 Organizational Behavior (10 hrs)

PSYC 6094 (0). INTEGRATED PRACTICUM SEMINAR. Student in off-campus
practicum placement. Prerequisite: PSYC 6093. 1 credit hour.
Ph.D. program.

PSYC 6095 (0). INTEGRATED PRACTICUM SEMINAR. Student in off-campus
practicum placement. Prerequisite: PSYC 6094. 1 credit hour.
Ph.D. program.

PSYC 6096 (0). INTEGRATED PRACTICUM SEMINAR. Student in off-campus
practicum placement. Prerequisite: PSYC 6095. 1 credit hour.
Ph.D. program.

PSYC 6097 (0). INTEGRATED PRACTICUM SEMINAR. Student in off-campus
practicum placement. Prerequisite: PSYC 6096. 1 credit hour.
Ph.D. program.

PSYC 6098 (0). INTEGRATED PRACTICUM SEMINAR. Student in off-campus
practicum placement. Prerequisite: PSYC 6097. 1 credit hour.
Ph.D. program.

PSYC 6305 (3). QUANTITATIVE METHODS I. Theoretical basis of
research design and data analysis. Prerequisite: PSYC 6093. 3 credit hours.
Prerequisite: PSYC 6093.

PSYC 6307 (3). QUANTITATIVE METHODS II. Theoretical basis of
research design and data analysis. Prerequisite: PSYC 6305. 3 credit hours.
Prerequisite: PSYC 6305.

Prerequisite: PSYC 6093. 1 credit hour.

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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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PSYC 6332 (3). PSYCHOTHERAPY PRACTICUM II. Chit h e s c r i t e f i n a
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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. DeTenn, 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 Scriptan Chis Ethics

GR 7301 Grek Egis

HB 7302 Hebr Egis

HR 8331 Wm 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 Council of Nicea, and the development of the Christian faith through the centuries. Includes the history of the Christian faith from the time of the Apostles through the Reformation and the present day.

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 Council of Nicea, and the development of the Christian faith through the centuries. Includes the history of the Christian faith from the time of the Apostles through the Reformation and the present day.

RELI 8320 (3). ADVANCED SYSTEMATIC THEOLOGY. An advanced study of systematic theology, including the study of the Christian faith and its development through the centuries.

RELI 8321 (3). ADVANCED SYSTEMATIC THEOLOGY. An advanced study of systematic theology, including the study of the Christian faith and its development through the centuries.

RELI 8340 (3). PENTATEUCH. A study of the Pentateuch, including the study of the Hebrew text and its interpretation in the Old Testament. Includes the study of the Pentateuch in the context of the Hebrew Bible and the Old Testament.

RELI 8341 (3). PENTATEUCH. A study of the Pentateuch, including the study of the Hebrew text and its interpretation in the Old Testament. Includes the study of the Pentateuch in the context of the Hebrew Bible and the Old Testament.

RELI 8342 (3). THE PROPHETS. A study of the prophets, including the study of the Hebrew text and its interpretation in the Old Testament. Includes the study of the prophets in the context of the Hebrew Bible and the Old Testament.

RELI 8350 (3). SEMINAR ON THE NEW TESTAMENT. A study of the New Testament, including the study of the Greek text and its interpretation in the New Testament. Includes the study of the New Testament in the context of the Hebrew Bible and the Old Testament.

RELI 8351 (3). SEMINAR ON THE NEW TESTAMENT. A study of the New Testament, including the study of the Greek text and its interpretation in the New Testament. Includes the study of the New Testament in the context of the Hebrew Bible and the Old Testament.

RELI 8352 (3). NEW TESTAMENT GOSPELS. A study of the New Testament Gospels, including the study of the Greek text and its interpretation in the New Testament. Includes the study of the Gospels in the context of the Hebrew Bible and the Old Testament.

RELI 8352 (3) (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 and Data Analysis. The course Ph.D. in Biostatistics

is a joint program with the

Department of Biostatistics

and is a joint program with the Department of Biostatistics

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 analysis, and econometric modeling. 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 of variance. Topics include factorial designs, randomized block designs, and split-plot designs. Prerequisite: STAT 4340, 5371.

STAT 5380 (3). DATA MINING TECHNIQUES FOR ECONOMISTS. A course that 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 7100 (1). SEMINAR. O n l p s t i f i s a l l e r t a

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STAT 7111 (1). SEMINAR IN STATISTICAL LITERATURE. R e f e r e n c e s
j m b b l e p i t a l l e s e t .

STAT 7112 (1). SEMINAR IN STATISTICAL LITERATURE. R e f e r e n c e s
j m b b l e p i t a l l e s e t .

STAT 7300 (3). SEMINAR. O n l p s t i f i s a l l e r t a

STAT 7327 (3). ADVANCED STATISTICAL INFERENCE. G e o m e t r i c a l f e r r e ; e s
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h a s d , e t c e t .) . P r e r e q u i s i t e : S T A T 6 3 7 1 .

STAT 7328 (3). ADVANCED STATISTICAL INFERENCE. A d d i t i o n a l
f e r r e . P r e r e q u i s i t e : S T A T 7 3 2 7 .

STAT 7362 (3). TOPICS IN STATISTICS. L e c t u r e a n d r a d i c a l f o r e - a n a l
i n t e r p r e t a t i o n s t a l e p a n e t h e s

STAT 7363 (3). TIME SERIES ANALYSIS II. F a d a r e d g a d a r e d e h a n d b
d e s a c h i p t a n d a n a n i e r e s P r e r e q u i s i t e s : S T A T
6363, 6376

STAT 8049 (0). GRADUATE FULL-TIME STATUS. E t h i s i s c e f e s a t e
d e f i n a f l e g a d a r e s d e f i n o a c a d e m i c

STAT 8105 (1). RESEARCH.

STAT 8196 (1). DISSERTATION. D o c t o r a l r e s e a r c h m 4 2 4 c h e 2 0 2 0 0 0 y

STAT 8197 (1). DISSERTATION. D o c t o r a l r e s e a r c h m 4 2 4 c h e 2 0 2 0 0 0 y

STAT 8198 (1). DISSERTATION. D o c t o r a l r e s e a r c h m 4 2 4 c h e 2 0 2 0 0 0 y

STAT 8199 (1). DISSERTATION. D o c t o r a l r e s e a r c h m 4 2 4 c h e 2 0 2 0 0 0 y

STAT 8313 (3). RESEARCH IN STATISTICAL INFERENCE. R e s e a r c h m 4 2 4 c h e 2 0 2 0 0 0 y

STAT 8396 (3). DISSERTATION. D o c t o r a l r e s e a r c h m 4 2 4 c h e 2 0 2 0 0 0 y

STAT 8397 (3). DISSERTATION. D o c t o r a l r e s e a r c h m 4 2 4 c h e 2 0 2 0 0 0 y

STAT 8398 (3). DISSERTATION. D o c t o r a l r e s e a r c h m 4 2 4 c h e 2 0 2 0 0 0 y

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)

PAYMENT PLAN OPTIONS
SMU Monthly Payment Plan

The SMU Tuition Payment Plan is a financing option that allows students to pay for their tuition in 12 monthly installments. The plan is available to students who are currently enrolled in a degree program at SMU. For more information, visit www.smu.edu/financial-aid/payment-plans.

RESIDENCE ACCOMMODATIONS

The University of Regina
Department of Residence Life and Student
Housing are pleased to announce the University's
allocation process for the 2015-2016 academic year.
This process is a multi-step process that begins in
September and continues through the end of the
academic year. The process is designed to ensure
that all students have a fair and equitable
opportunity to secure a residence. The process
will be completed by the end of the academic year.
For more information, please contact the
Department of Residence Life and Student
Housing at 50215, Saskatchewan S4S 0A2; phone 214-768-2407; fax 214-768-4005;
hig@ru.

HOUSING POLIO grHousing, Sout5Itk-4.9 (FG)5.R A9.5(ousingL

GRADUATE RESIDENCE ACCOMMODATIONS

The Department of Graduate Life and Studies presents

Email and Mailing Addresses, Telephone, and Emergency Contact

Each student in the University Registrar's Office is a member of the University Registrar's Office. Each student is assigned a primary email address and a secondary email address. The primary email address is used for all official University of North Carolina at Charlotte communications. The secondary email address is used for all other communications. The primary email address is used for all official University of North Carolina at Charlotte communications. The secondary email address is used for all other communications.

Students are expected to provide their primary and secondary email addresses to the University Registrar's Office. The primary email address is used for all official University of North Carolina at Charlotte communications. The secondary email address is used for all other communications. Charges for international phone calls are the responsibility of the student. The primary email address is used for all official University of North Carolina at Charlotte communications. The secondary email address is used for all other communications.

Transcript Service

A transcript is a printed copy of the student's academic record maintained by the University Registrar's Office. The transcript is a legal document and is not to be altered, destroyed, or otherwise tampered with. Official transcripts are required for admission to other institutions of higher learning. Transcripts are available for students who have completed at least one semester of college-level coursework.

Transcripts are \$12.25 per transcript. Additional transcripts sent to other addresses are \$3.50. Additional transcripts sent to other addresses are \$12.25 a copy. PDF transcripts are \$16.00 per transcript. Transcripts are available for students who have completed at least one semester of college-level coursework.

Final Examinations

Final examinations shall be given at the discretion of the department chair, and shall be administered in accordance with the policies of the Board of Regents. The department chair shall be responsible for the preparation of the examination questions and for the grading of the examinations. The department chair shall also be responsible for the preparation of the final examination schedule. The department chair shall also be responsible for the preparation of the final examination schedule. The department chair shall also be responsible for the preparation of the final examination schedule.

cc: date 1/2/11
in the Office

Academic Grievance and Appeals Procedures for Students With Disabilities

final term of the year ending 31st March and graduation
date.

Each fall is an entrance exam which he
takes before the University. If each exam
passed, he will be registered in the University.

Each of the subjects is given a grade
and from the average of his grades in the State exam to
confirm the accuracy of his grades in the State exam a dis-
crepancy is made. If the discrepancy is more than
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Schedule Changes

The deadline for adding or dropping a course and chang-
ing sections is published in the Official University Calendar
([www/registr](#)

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 and
to the financial aid

Students are aware of the difference between a drop and a withdrawal and
that they have different deadlines and financial policies. The
deadlines are provided each term in the Official University Calendar at
[www/register](#).

A drop occurs when a student
has finished a course and earned a grade of C or better in the
course. A withdrawal occurs when a student withdraws from a course
before the end of the term.

If a student withdraws from a course prior to the first day of
the term, the student is considered a cancellation and does not incur
any financial aid penalties.

A student who withdraws from the University before the end of a
semester is considered a Withdrawal from school. The student
must file a Withdrawal form with the Office of the University Registrar.

The effective date of the withdrawal is the date which the student files
the Withdrawal form with the Registrar's Office. Distances courses are
different.

Students who withdraw from a course to the financial aid

The student must withdraw before the fifth day of the
semester. The Official University Calendar can be accessed. Cash
grants are not considered when the student

has incurred fees. Additional information can be found in the
Financial Information Bulletin, which can be accessed at [www/bsr](#)
(Financial Bulletin A) and in the University of the fifth class day.

Each grade of W is considered a withdrawal.

Medical withdrawal and withdrawal for other
reasons are considered a withdrawal.

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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 on the test is eligible for a grade change. A student who scores between the 25th and 75th percentiles on the test is not eligible for a grade change.

ACADEMIC ADVISING AND SATISFACTORY PROGRESS POLICIES

Academic Advising

From effective advising relationships, the student and advisor both benefit. The student gains the advisor's

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

Academic Probation. Academic probation is the status assigned to a student who has failed one or more courses during a semester. A student on probation must maintain a minimum cumulative GPA of 2.0. If a student's GPA falls below 2.0, they will be placed on suspension. Academic probation is not a punishment but a warning to help students get back on track.

Academic Suspension. Academic suspension is the removal of a student from the University for a period of time, typically one semester. This is usually due to failing to meet the minimum GPA requirement for two consecutive semesters. During suspension, students are not allowed to attend classes or use university facilities.

The student on suspension must appeal the decision and provide evidence of academic improvement. If the appeal is successful, the student may be reinstated to the University. If not, the student may be dismissed. Students on suspension are not eligible for financial aid or other university benefits.

Students on suspension may be required to complete additional coursework or participate in counseling. Once a student is reinstated, they must maintain a minimum GPA of 2.0 to remain in good standing. A grade of 'F' or 'I' on a course may result in suspension.

Academic Reinstatement. A student who has been suspended or dismissed may apply for reinstatement. The student must provide a written explanation of the circumstances and demonstrate that they have the ability to succeed academically. The University will review the application and make a decision.

Academic Dismissal. A student who is dismissed from the University is no longer allowed to attend classes or use university facilities. This is usually the result of failing to meet the minimum GPA requirement for three consecutive semesters. Dismissed students may apply for readmission after a period of time.

Academic Petitions and Waivers

Students may file a petition to request a waiver of a suspension or dismissal. This is typically done if there are extenuating circumstances that led to the student's academic issues. The petition should be filed with the appropriate office and include supporting documentation.

Transfer Coursework

Students transferring from another institution may have their coursework evaluated for credit. The University will determine if the coursework meets its standards and if so, how much credit will be granted.

GRADUATION POLICIES

Apply to Graduate

Students must apply for graduation by a specific deadline. The application process includes submitting a graduation plan, a transcript, and a fee. Students must also meet the minimum GPA requirement for graduation. The University will review the application and make a decision.

Students who do not meet the requirements for graduation may be required to retake courses or complete additional work. The University will provide information on the options available to students. Students should consult with their advisor for more 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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For ifnab tORAU an ignasite shd ctct
DrJanE. Qnk ORAU cdfSMU (214-768-4345), MinE. Chajn
n ORAU opt scry(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

STUDENT AFFAIRS

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Hegi Family Career Development Center

www.smu.edu/career

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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 SMU YouTube channel. The office is located in the Rotunda (1000 W. 15th St., Suite 1000) and is open to all students. The office was established in 1915.

Veterans Services

The Veterans Services Office is a confidential service provided by the Office of the Dean of Students. The office provides support and assistance to students who are veterans or the dependents of veterans. The office also provides information and resources regarding the benefits and services available to veterans.

and clinical specialties The clinic is staffed by
physicians and medical assistants and health technicians.
 are available by phone: 8:30 a.m. to 5:00 p.m. Monday through Friday.
 at the health center. Tel: 214-768-2141.

Patient Observation. When needed by staff, patient observation is held in
 observation room: 8:30 a.m. to 5 p.m. Monday through Friday.
 are available for patient observation when necessary. Patients
 are referred to medical specialists. The patient observation
 room is for the observation room.

Acute/After Hours Care. For emergency care after clinic hours, contact
 the health center at 911 or a hospital emergency department.
 at the Health Center is ([www.healthcenter](#)) for information.

Costs. Undergraduate and graduate students may be eligible for financial aid.
 and receive financial aid. Contact the Health Center for
 information on financial aid and access to health education.
Additional charges: Additional charges are charged at the time of service.

Mandatory Health Insurance Policy. To maintain health insurance, you must
 have health care coverage. SMU requires that all students and
 graduate students have health insurance. If you do not have
 a health insurance policy, you must purchase one through the
 health plan. The University provides health insurance for
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SMU Health Insurance. SMU Health Insurance is a health insurance plan
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Pharmacy. A clinic pharmacy is available for patient care from
 8:30 a.m. to 5 p.m. Monday through Friday. Major insurance accepted,
 and the pharmacy has many health insurance plans.
 and the pharmacy has many health insurance plans.

Laboratory Services. Laboratory services are available from fees.
Immunizations. All students, graduate students, and staff are required to have immunizations.

d. In each case, state the effect of the proposed change on the firm's operating leverage.
Effective January 1, 2012, Texas Instruments

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his freedom
in Dedham
academic credit

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RIGHT TO KNOW

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- (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.
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- (5) ~~Establishing 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 or administrative experience, please contact the appropriate office. We will work to resolve your concerns as quickly and effectively as possible.

ADMINISTRATION AND FACULTY

ADMINISTRATION

Corporate Officers of the University

R. Gene Ter	President
Thomas E. Bay	Vice President for Executive Affairs
Brad E. Chews	Vice President for Development and External Affairs
Michael A. Con	Chief Investment Officer and Treasurer
Hal W. Saly	Provost ad interim and Vice President for Academic Affairs ad interim
Chris Regis	Vice President for Business and Finance
Jan Vogel	Vice President for Student Affairs ad interim
Paul J. Wad	Vice President for Legal Affairs and Government Relations, General Counsel and Secretary

Academic Deans

Dail J. Chad	Leon Simmons Endowed Dean of Annette Caldwell Simmons School of Education and Human Development
Mar P. Chis	Dean of Bobby B. Lyle School of Engineering
Jeff M. Cla	Judge James Noel Dean of Dedman School of Law
Sarah S. Hibi	Algur H. Meadows Dean of Algur H. Meadows School of the Arts
William B. Lawre	Dean of Joe and Lois Perkins School of Theology
Glen M. McC	

Office of the Vice President for Business and Finance

DEDMAN COLLEGE OF HUMANITIES AND SCIENCES

Office of the Academic Dean

Thomas DiPiero,

Oga L.V. Cbet

Dedman College Faculty (continued)

Victor Farris Lecturer of Political Science, Ph.D., SUNY (Albany)
Samuel Fernandez Senior Lecturer of Spanish, Ph.D., Complutense University of Madrid
Keith Fetscher Senior Lecturer of Japanese, M.A.T., Schulich School of Business (York)
Daryl Fisher Lecturer of ESL, M.A., Texas A&M University (Albany)
John Fisher Associate Professor of Philosophy, Ph.D., Auburn University
Marie-Françoise Fournier Assistant Professor of French, Ph.D., Michigan State University
Nelson Foy Robert H. and Nancy Dedman Professor of History, Ph.D., Michigan State University
Thomas B. Fry Professor of Economics, Ph.D., Michigan State University
Debra A. Fry

Dedman College Faculty (continued)

Jared Lak, Assistant Professor of Economics, Ph.D., **Johanna**
John C. Lamm Associate Professor of Religious Studies, Ph.D., **Dia**
Shir Lader Professor of Practice of Jewish Studies, Jewish Studies Director, Ph.D.,
Pelja
Paul Lage, Senior Lecturer of English, M.A., SMU
Michael Lamm Professor of Chemistry, Ph.D., **Cynthia New**
Bar Lee, Associate Professor of Mathematics, Ph.D., **Chdo**
Vera León Senior Lecturer of Spanish, Ph.D., **Texs**
Ahm Lester Research Assistant Professor of Earth Sciences, M.A., **Vigin Tech**
Bre Ley Senior Lecturer of English, Ph.D., **Bw**
Ann E. Linn Associate Professor of Sociology, Ph.D., **Wahig Sat**
Scott E. Linn Associate Professor of Religious Studies, Ph.D., **Texs**
Abdel Lipt Assistant Professor of Chemistry, Ph.D., **Pelja**
Chuan Liu Research Assistant Professor of Physics, M.S., **Texs (Aln)**

Dedman College Faculty (continued)

Alia E. Merritt Associate Professor of Psychology, Ph.D., **Habersham**
Daniel Miller Professor of Economics, Ph.D., **Baylor**
Luis Molina Professor of Practice of Spanish, Ph.D., **Texas Tech**
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

Dedman College Faculty (continued)

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Bin Qin Research Assistant Professor of Earth Sciences, B.S., Harbin Institute of Technology
Shan Radu Research Associate Professor of Biological Sciences, Ph.D., Research Institute for Advanced Medicine (RIAM)
Patia Rahn Professor of Practice of Latin, M.A., Texas A&M University
Doris A. Rein Professor of Mathematics, Ph.D., California Institute of Technology
Dan Reiss Associate Professor of Mathematics, Ph.D., Rice University
Heidi Reiss Senior Lecturer of Economics, Ph.D., SMU
Robert Righer Research Professor of History, Ph.D., California State University, San Bernardino
Thomas Rit Professor of Psychology, Ph.D., Harvard University
Stephen Roberts Senior Lecturer of Statistical Science, Ph.D., SMU
Linda Rubin Associate Professor of Philosophy, Ph.D., California State University, San Diego
Cheryl R. Rose Associate Professor of Anthropology, Ph.D., Arizona State University
Theresa Rodale, Associate Professor of English, Ph.D., Northern Illinois University

Dedman College Faculty (continued)

- Cher P. Sign** Research Assistant Professor of Earth Sciences, B.S., **Texas (Dah)**
- Li Singan** Associate Professor of English, Ph.D., **Japan**
- Sara Shin** Lecturer of English, M.A., **SMU**
- Sheyl. Shin** University Distinguished Professor of History, Ph.D., **Washington**
- Carl S. Sims** Associate Professor of Anthropology, Health and Society Program Director, Ph.D., **Ain**
- Dail Y. Sn** Professor of Chemistry, Ph.D., **Massachusetts Tech**
- Whid Lee Spgeh** Professor of English, Duwain E. Hughes, Jr. Distinguished Chair for English, Ph.D., **Hawaii**
- Hab Saly** Professor of Political Science, Garin-Pettus Distinguished Chair in American Politics and Political Economy, Ph.D., **Yale**
- Lia Spera** Lecturer of English, Ph.D., **Texas (Dah)**
- Nich Serriff-Cum** Assistant Professor of Anthropology, Ph.D., **Hawaii**
- Bard Siger** Associate Professor of Mathematics, Ph.D., **Virginia Tech**
- S. Lyn Sles** Professor of Statistical Science, Ph.D., **New York (Chapel Hill)**
- Tim Sta** Senior Lecturer of English, Ph.D., **Deer**
- Tera Stecker** Senior Lecturer of Biological Sciences, Ph.D., **California (Los Angeles)**
- Rud Stju** Professor of Physics, Ph.D., **Germany (Stuttgart)**
- Brian W. Stjn** Professor of Earth Sciences, Claude C. Albritton, Jr. Chair in Earth Sciences, Ph.D., **California (Berkeley)**
- Raj ai Sudan** Associate Professor of English, Ph.D., **Central**
- Steven D. Serdik** Professor of Philosophy, Ph.D., **China**
- Nel J. Tabo** Professor of Earth Sciences, Ph.D., **California (Davis)**
- Hik Takchi** Associate Professor of Political Science, Ph.D., **California (Los Angeles)**
- Peg Tao** Assistant Professor of Chemistry, Ph.D., **Ohio State**
- Jhan Tash** Professor of Mathematics, Ph.D., **China (Shanghai)**
- Heidi Thann** Assistant Professor of French, Ph.D., **Belgium**
- Bud Thpn**

Dedman College Faculty (continued)

- Shelley Weber** Professor of Economics, Robert H. and Nancy Dedman Trustee Professor in Economics, Ph.D., Hebrew University
- Stephen K. Wegren** Professor of Political Science, International and Area Studies Director, Ph.D., China
- Steven Weisberger** Professor of English, Professor of Humanities, Jacob and Frances Sanger Mossiker Endowed Chair, Ph.D., Washington
- Katherine A. Wehm** Professor of History, Ph.D., Chicago
- A. Philip Wesley** Assistant Professor of Biological Sciences, Ph.D., Yale
- Laura Caccia Wesley** Lecturer of Biological Sciences, Ph.D., Yale
- Ruth K. Weheing** Professor of Anthropology, Ph.D., Michigan
- Elizabeth Wheat** Senior Lecturer of Economics, Ph.D., Texas
- Alan Brian Wheeler** Associate Professor of English, Medieval Studies Director, Ph.D., Brown
- 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
- Agnes Wood** Professor of Practice of English, M.A., SMU
- William A. Wood** Professor of Statistical Science, Department of Statistical Science Chair, Ph.D., Texas Tech
- Yan Xia**

Dedman College Emeritus Faculty (continued)

Rh Mgan	Professor Emerita of Political Science, Ph.D., LiamSt
Dnh L. Nihv	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 Sapn	Professor Emeritus of Anthropology, D.Phil, Ofo
WihR. Schcap	Professor Emeritus of Statistical Science, Ph.D., SMU
Lawre F. Shajp Inf6Techy	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
DahlJ. Spe,	Professor Emeritus of Economics, Ph.D., Texas&M
C.W. Sin	Professor Emeritus of English, M.A., Nberls
FahSgandersBem Nebra	Professor Emeritus of Biological Sciences, Ph.D.,
Lila BetnStan Bb	Professor Emerita of Sociology, Ph.D., NewVtSta
WihH. Tedfo, Jr;	Professor Emeritus of Psychology, Ph.D., Egn
VgdL. Telp	Professor Emeritus of Physics, Ph.D., Malnd
MahalN. Tey	Professor Emeritus of English, M.A., SMU
JhdE. Ubehkr	Professor Emeritus of Biological Sciences, Ph.D., ChdSat