

UNIVERSITY COLLEGE

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In order to acquire the fundamental skills and cultural background that are the marks of an educated person, all students at Southwest Texas State University complete a program of General Education Core Curriculum courses which serves as the common foundation for all majors and accounts for about 35 percent of the approximately 130 semester credit hours required for a bachelor's degree.

Conceptually, the General Education Core Curriculum experience starts with a common integrative University Seminar taken by all students who have not completed an equivalent college-level course elsewhere, branches out to a series of component areas, and then moves on to the student's chosen major.

Thus, at the end of the bachelor's program, the student is prepared not only in a departmental field of study, but also in the general abilities of questioning, explaining, and learning that remain universally useful in a rapidly changing world. Southwest Texas State University graduates have the raw materials to build solutions as they fulfill career and civic responsibilities.

A list of courses and course choices which fulfill the General Education Core Curriculum is given below. In many cases, the academic plans of various SWT colleges, departments, degrees, majors, and certifications modify or exceed these standards, so students are urged to carefully examine all sections of this catalog which apply to the academic program of their choice.

Because of the implementation of the Texas General Education Curriculum which is common to all Texas public community colleges and universities, it may appear to some transfer students that moving to the current SWT catalog designation is desirable. However, the number of changes accompanying the move to a statewide General Education Curriculum may make this decision less clearly advantageous than it might appear. Therefore it is strongly suggested that transfer students consult with an academic adviser before requesting a change of catalog designation.

General Education Core Curriculum Components

Communication (9 hours)

English 1310 and 1320-College Writing, Parts I & II
Speech Communication 1310-Fundamentals of Speech

Mathematics (3-4 hours)

Math 1315-College Algebra
or Math 1316-Survey of Contemporary Mathematics
or Math 1317-Plane Trigonometry
or Math 1319-Mathematics for Business & Economics I
or Math 2321-Mathematics for Life Sciences I
or Math 2417-PreCalculus Mathematics
or Math 2471-Calculus I

(See Mathematics Department section of this catalog for minimum test scores and/or prerequisites required to enroll in these courses. Students may have to complete Math 1300 - Pre-College Algebra or Math 1311 - Basic Mathematics before enrolling in College Algebra.)

Natural Science (7-8 hours)

(If both courses are from the same science, one course may be non-laboratory.)

Biology 1320-Modern Biology I and Biology 1421-Modern Biology II (for non-majors)

Biology 1430-Functional Biology and Biology 1431 Organismal Biology (for majors)

Chemistry 1310 and 1430-Chemistry for Non-Science Majors

Chemistry 1341/1141-General Chemistry I and 1342/1142-General Chemistry II

Geology 1410-Physical Geology and Geology 1420-Historical Geology

Physics 1110, 1310, 1320-Elementary Physics

Physics 1410-General Physics I and Physics 1420-General Physics II

Physics 1430- Mechanics & Heat and Physics 2425-Electricity & Magnetism (Engineering Sequence)

Humanities & Visual and Performing Arts (9 hours)

Art, Dance, Music, Theatre 2313-Introduction to Fine Arts

Philosophy 1305-General Philosophy (WI)

Choose one from:

English 2310, 2320-British Literature before 1785, British Literature since 1785

English 2330, 2340-World Literature before 1600, World Literature since 1600

English 2359, 2360-American Literature before 1865, American Literature since 1865

Social and Behavioral Sciences (15 hours)

History 1310-History of the U.S. to 1877(WI)

History 1320-History of the U.S., 1877 to date(WI)

Political Science 2310-Principles of American Government

Political Science 2320-Functions of American Government

Choose one from:

Anthropology 1312-Cultural Anthropology

Economics 2301-Economics of Contemporary Issues

Geography 1310-World Geography

Psychology 1300-Introduction to Psychology

Sociology 1310-Introduction to Sociology

SWT Component (3-4 hours)

US 1100-University Seminar

Choose two courses from:

PFW 1101-1139, 1150-1164, 1166-1225:

OR

Take one course from the above and one from:

PFW 1140, 1149, 1165; Music 1111C, 2111C, 3111C, 4111C(Marching Band)

A complete listing of the course offerings is available in the Health, Physical Education, Recreation and Dance Department section of this catalog and in the Schedule of Classes.

Veterans with a DD214 discharge form or those with similar active duty in the National Guard, Reserves or Armed Forces of the United States or of another nation may receive up to 4 hours of PFW credit for that service.

Students with documented disabilities should consult with the Health, Physical Education, Recreation and Dance Department for appropriate accommodations.

Writing Intensive

Certain SWT courses are designated as "writing intensive" and are labeled as (WI) in this catalog and the schedule of classes. In order to achieve this status, at least 65% of the course grade must be based on written assignments and a minimum of one extended piece of writing must be required. Academic colleges re-

quire a minimum of 9 credit hours of these courses for graduation. In addition to certain major and elective courses, the two History and one Philosophy course included in the General Education Core Curriculum are Writing Intensive.

Undeclared Students and Advising

Students who have not yet decided on an academic major, or who are in the process of changing majors, may temporarily have Undeclared status in University College. The College provides academic advising for these students and others who have questions about their academic plans and careers. Contact the College office - Room 100, Academic Support Building-North for advising appointments. (Phone 512-245-2218, FAX 512-245-8765, or the College's Website <http://www.swt.edu/ucollege>)

Transfer Students

Students transferring from other institutions of higher education will have their transcripts initially evaluated by the Undergraduate Admissions Office to determine which courses will be accepted at SWT. Those seeking more specific evaluation of courses for fulfillment of General Education Core Curriculum components may contact University College to initiate the process. Students should be prepared to provide documentation such as catalog descriptions, course syllabi and textbook information to facilitate verification of course content. The College will also provide initial advising for those transfer students who have not been admitted to a major at SWT.

National Student Exchange

The National Student Exchange offers Southwest Texas students a unique opportunity to expand their educational horizons. NSE participation enhances a student's national and cultural perspective and allows students to clarify personal and professional goals as well as explore future graduate colleges.

Students can choose from over 140 member institutions throughout the U.S. and its territories (including Guam, the Virgin Islands and Puerto Rico). An exchange consists of a single semester or a full academic year of coursework at any college or university in the NSE Consortium. Credits earned at the host institution are generally transferable to SWT, allowing students to maintain progress towards their academic objectives. In addition to a \$125 program fee, students pay in-state tuition and fees at the host university, or pay regular SWT fees for a 15-hour course load.

Participants must be full-time students, have completed at least 30 hours, and must have a cumulative grade point average of at least 2.5. For more information about the program, member institutions and the application process, contact University College.

University Seminar

The University Seminar office is located in Houston House, 512/245-7952. The University Seminar course should be taken during a student's first non-summer semester at SWT. Taught by approximately 100 faculty from every college of the university, the course introduces students to the process of college thinking by encouraging them to examine their present lives. Opening with the questions, "Who am I? What do I value? What do I want in life?", the course turns next to an investigation of the nature and purposes of a university. Finally, students are asked to re-

late these topics by exploring the connection between their university education and the lifestyle which they will build during and after college. This course presents the nature and structure of university education with special emphasis on the benefits and values of general education. University Seminar tries to help new SWT students think through a most important question: "Why am I here; why is a university education for me?" The one-hour Seminar, required of all students new to SWT who have not taken a similar college-level course elsewhere, is coordinated through University College.

Course in University Seminar (US)

1100 University Seminar. (1-0) University Seminar is an introduction to the nature and aims of university education, with special emphasis on the value of broad learning.

Honors Program

The Honors Program provides challenges and opportunities for talented students through a curriculum designed to enhance traditional courses of studies.

Honors classes are small seminars oriented around interactive discussion among students and their professors. Though specific topics vary, the courses normally cross traditional disciplinary boundaries and offer students an opportunity to pursue knowledge in an exciting and distinctive atmosphere. Recent offerings have included: **Baseball and America; The Problem of Evil; Elementary Number Theory; the Social Imagination of W.E.B.Dubois; and Art and Society in Barcelona.**

The Honors Program is housed in Room 134 of the Psychology Building in the center of campus. In addition to the offices, there are a computer laboratory and a student lounge.

Entering freshmen from the top 10 percent of their graduating class, or those with a score of 27 on the ACT or 1180 on the SAT are eligible to apply for admission to the program. Transfer or currently enrolled students with a GPA of at least 3.25 are also eligible to apply. To graduate in the Honors Program, a student must complete at least five honors classes (which includes the Honors Thesis course) and maintain a minimum GPA of 3.25. Honors courses substitute for certain General Education Core Curriculum and individual departmental requirements and thus become integral parts of the degree program.

SWT rewards completion of the Honors Program requirements with recognition at commencement, a special transcript annotation, and an Honors Program graduation certificate as a supplement to the diploma.

All freshman/transfer applicants and currently enrolled students who have completed at least one Honors course may also apply for the Emmie Craddock Scholarships if, as freshmen applicants, they have a minimum ACT score of 27 or SAT score of 1200 or, as transfer or continuing students, they have a GPA of 3.5 or above. Information about the Craddock Scholarships is available from the Director of the Honors Program. Currently enrolled students who have completed 60 hours and at least one Honors course are eligible to apply for the James and Elizabeth Camp Scholarship if they have a GPA of 3.3 or above. Applications are available in the Honors Program office.

Recent Honors Faculty include: D. Barnes (Sociology), J. Bible (Business Law), J. Blair (English), M. Brennan (History), B. Brown (Geography), R. Brown (History), P. Cagniart (History), R. Cohen (English), A. Candau (Modern Languages), P. Deduck-Evans (English), F. deLaTeja (History), J. Forrest (Modern Languages), T. Grimes (English), A. Hanson (English), T. Hindson (Political Science), E. Holt (English), P. Hutcheson (Philosophy), C. Jaffe (Modern Languages), G. Joy (Philosophy), P. Leder

(English), W. Liddle (History), D. Lochman (English), V. Luizzi (Philosophy), D. McCabe (Honors Program), T. McCabe (Mathematics), A. McKinney (Philosophy), S. Morrison (English), N.C. Natesan (Management and Marketing), J. B. Neely (Music), D. Olson (Physics), R. Randolph (English), G. Rice (Mass Communication), T. Rosenberg (English), T. Stimmel (Psychology), C. Temponi (Management and Marketing), N. Thomas (Music), S. Ugalde (Modern Languages), K. Ward (Political Science), M. Warshauer (Mathematics), S. Wilson (English) and J. Yick (History).

Courses in Honors (HON)

(WI) **1390* History of Ideas I. (3-0)** A course centering on selected aspects of culture, how these aspects contribute to people's understanding of themselves and their universe, and the relevance of these aspects to contemporary society. Examples: Greek Civilization; The Evolution of American Culture.

2370* Contemporary Issues in Mathematics and Computer Science (3-0) An honors colloquium which addresses current issues in the natural sciences which have particular significance for today's society. Prerequisite: CS 1318 or Math 1315/1319.

2380* Contemporary Issues in Natural Science. (3-0) A course which addresses current issues in the natural sciences which have particular significance for today's society. Prerequisite: 7-8 hours of natural science. Example: Astronomy in Art, History, and Literature.

2381* Mathematical Foundations of Science. (3-0) An honors colloquium which introduces liberal arts students to the fundamental ideas in science and provides the mathematical background necessary for an understanding of scientific subjects. Prerequisite: CS 1318 or Math 1315/1319.

(WI) **2390* History of Ideas II. (3-0)** A course which explores humans' quest for an ideal society and the ideologies that quest has produced. Examples: Old and New World Philosophy; Ideal Societies.

(WI) **2391* History of Ideas III. (3-0)** A course which focuses upon intellectual and cultural developments in western history which have particular significance for contemporary society. Example: America in the Sixties; World Geographic Problems.

(WI) **3390* The Nature of Society. (3-0)** A course which probes some of the antecedents of modern society as reflected in the philosophy, art, science, and religions of the medieval and early modern era of western Europe. Examples: Renaissance Concepts of Humanity; Arts and the Humanities.

(WI) **3391* The Nature of Man. (3-0)** A course which explores some of the philosophical and ethical problems in the realms of modern science, technology, urbanism, and social and cultural change. Examples: Shaping of the Modern Mind; Philosophical Exploration in Film.

(WI) **3392* The Nature of the Human Experience I. (3-0)** A course which explores some of the historical, philosophical, and cultural aspects of our relationship to each other and to our society.

(WI) **3393* The Nature of the Human Experience II. (3-0)** A course which focuses on some of the cultural, historical, technological, philosophical and ideological aspects of the modern world.

(WI) **4390A Thesis Research Methods. (3-0)** A course in which students who intend to prepare an Honors Thesis meet to discuss research techniques and their thesis projects, and to do basic research, in an atmosphere which provides the background and supervision needed to complete the thesis successfully. It is recommended that students enroll in this course the semester before they enroll in the Honors Thesis course (HON 4390B).

*May be repeated twice with different emphases for additional credit.

(WI) **4390B Honors Thesis. (3-0)** A conference course designed to allow students to pursue an independent project of research, study, or creative achievement, which culminates in a paper, laboratory or field research problem, or creative effort of some size and scope.

Math Institute for Talented Youth

Included in this Institute are a variety of programs targeted at mathematically gifted public school students and teachers. The Honors Summer Math Camp takes place on campus while other programs are offered both here and at public school sites throughout the state of Texas. MITY also publishes Math Reader and Math Explorer newsletters.

Student Learning Assistance Center

A growing number of students are finding that in order to be successful in college, they need outside tutoring in study skills and test preparation. Others with satisfactory test-taking and study skills may find they need help in specific courses. To help meet these needs, the Student Learning Assistance Center (SLAC) provides a wide range of free services.

SLAC provides students with a drop-in learning lab, residence hall tutoring sites, Supplemental Instruction, campus presentations, and on-line services in writing and mathematics. The website is: <http://www.swt.edu/SLAC>

Currently enrolled students are eligible for tutoring and schedules are available at the SLAC lab in the Alkek Library as well as in selected residence halls. Lab materials such as books, study guides, audio and videotapes, and computer-assisted instructional software offer a wide range of topics and levels, from correcting comma splices to preparing for graduate college.

Among subject areas in which SLAC gives academic assistance are accounting, science, English, business, history, philosophy, languages, and math. In addition, the staff and student paraprofessionals provide help in the development of such skills as reading textbooks, taking tests, taking notes, overcoming procrastination, managing time, and setting goals.

Many students also visit SLAC for assistance in preparing for the Texas Academic Skills Program (TASP) test and admissions tests for graduate, law, and business colleges as well as local tests such as the Mass Communication Department's Grammar, Spelling and Punctuation (GSP) test.

SLAC supervises a Residence Hall Tutoring (RHT) program and Supplemental Instruction (SI) program in cooperation with the Office of Residence Life. RHT provides academic tutoring in specified residence halls on campus during late evening hours when the SLAC Lab is closed. Supplemental Instruction sessions are held in various residence halls, as well as other campus locations, for selected history, math, business and science courses. SI sessions blend course content and ways to study the material and are led by specially trained peer leaders. SLAC staffs and supervises all SI sessions.

On request, the SLAC Presentations staff will design specialized programs on study skills and academic improvement to fit the needs of a campus club, organization or professor.

TASP-Athletic Certification

The office which monitors the Texas Academic Skills Program (TASP) testing mandatory for certain college freshmen and transfer students is located within the University College and is located in Academic Support Building, Room 101. Fur-

ther information on this test and its requirements is given in the Academic Policies section of this Catalog.

The TASP office also houses an Athletic Certification Officer responsible for monitoring the academic eligibility of SWT's student-athletes.

Testing, Research-Support and Evaluation Center

The Testing, Research-Support and Evaluation Center (TREC), located in lower Commons Hall, administers national, state and local academic testing programs, including the Credit by Examination program. The TREC also maintains information and registration materials for several tests not administered at the University.

Among national tests available at SWT are: the American College Test(ACT), a college entrance examination consisting of subtests in English, Mathematics, Reading and Science reasoning; and the Scholastic Aptitude Test(SAT), a college entrance examination measuring verbal and mathematical skills.

Tests for which the TREC maintains only registration materials include: the Graduate Record Examination(GRE), required for admission to most graduate schools; the Graduate Management Admissions Test(GMAT), required for most business schools; the Law School Admissions Test(LSAT); the Test of English as a Foreign Language(TOEFL) and the PRAXIS Series Professional Assessments for Beginning Teachers.

The TREC is also a testing center for the Texas Academic Skills Program test (TASP) which students must take before enrolling in any college coursework(see Academic Policies section).

Students who do not achieve an SAT math score of at least 480 or an ACT math score of at least 21 should take a math placement exam administered by the Testing, Research-Support and Evaluation Center. The examination determines which students must first enroll in Math 1300(Pre-College Algebra) and/or Math 1311 (Basic Mathematics) before they can enroll in the appropriate required General Education Core Curriculum math course.

Credit by Examination is a program that recognizes many students, independent of the college environment, have attained college-level proficiency in academic subjects. Students who pass the same test as those who have successfully completed the course, can earn credit for certain courses without enrolling in them. The following options are available: 1) the College Board's Advanced Placement Examination Program(APP), 2) College Level Examination Program(CLEP), 3) SAT II Subject Tests, 4) International Baccalaureate (IB) Program , and 5) departmental examinations where available. Credit established in this manner through the TREC will be recorded as "credit only" (CR) on the transcript and will not affect the grade point average. SWT is an institutional testing center and only those students who have attended SWT or are currently enrolled are eligible to participate in the Credit by Examination program. More detailed materials on this and other TREC programs are available at the TREC office in lower Commons Hall.