

College of Applied Arts

DEAN

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Agriculture Building 300
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ACADEMIC ADVISING CENTER

Agriculture Building 201
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DEPARTMENT CHAIRS/PROGRAM DIRECTORS

Aerospace Studies—Lt. Col. James Gray, M.S.
Agriculture—C. Reed Richardson, Ph.D.
Criminal Justice—Quint Thurman, Ph.D.
Family and Consumer Sciences—Maria E. Canabal, Ph.D.
Military Science—Lt. Col. Michael G. Elliot, M.S.
Occupational Education—Stephen Springer, Ed.D.
Social Work—Dorinda Noble, Ph.D.

The College of Applied Arts' mission is to prepare undergraduate and graduate students for careers through programs of high quality in academic, professional, and technical areas; to further faculty excellence in teaching supported by quality scholarship; and to enhance our involvement with local, state, national, and international constituencies.

The College of Applied Arts offers five undergraduate degrees: (a) Bachelor of Science in Agriculture; (b) Bachelor of Science in Criminal Justice; (c) Bachelor of Science in Family and Consumer Sciences; (d) Bachelor of Applied Arts and Sciences; and (e) Bachelor of Social Work. In addition, the Departments of Aerospace Studies and Military Science prepare students for commissioning in the United States Air Force, United States Army, United States Army Reserves, or Army National Guard.

Twenty-two undergraduate majors (several with specialized options) are offered by three departments, one school and one program within the College:

Agriculture: animal science, general agriculture with or without teacher certification, agricultural business and management with specializations in agribusiness management, agricultural systems management, and horticultural business.

Criminal Justice: law enforcement, corrections, criminal justice.

Family and Consumer Sciences: family and consumer sciences (with consumer science option and teacher certification option), family and child development (with teacher certification option),



fashion merchandising, interior design, nutrition and foods (with teacher certification option).

Occupational Education Program: applied arts and sciences. (Individualized degree program that offers adults the opportunity to receive college credit for previous competencies acquired in the workplace as well as select a new career path or supplement skills in current path.)

School of Social Work (BSW): Education for beginning generalist in social work practices. Designed to give you a well-rounded perspective on efforts to enhance human well-being and productivity, help alleviate poverty and strengthen social justice.

Several of the College's programs have externship-type courses. These courses provide opportunities for students to further their education in an environment external to Texas State. These courses have minimum entrance requirements including good academic standing at the time of the internship. More specific course requirements are available from the department of your major.

Credit by exam, CLEP, DANTES and other similar proficiency examinations satisfy degree requirements in the same way as credit earned by passing courses except that they do not count as credit earned in residence.

No more than six (6) semester credit hours of major courses beyond those that apply toward the major will count for credit toward graduation. Hours of major work beyond the six (6) semester credit hours will be treated as non-credit. These hours, however, will be a part of the cumulative Texas State GPA if they have been taken at Texas State.

ACADEMIC ADVISING CENTER

The mission of the College of Applied Arts Academic Advising Center is to provide accurate and timely advice to prospective and current students regarding their progress toward completion of undergraduate degree programs administered by the college. Services include preparation of degree audits, assistance with degree planning, scheduling of classes, counseling for probation and suspension, evaluation of transfer work, and application for graduation. Please contact the Advising Center staff to schedule an appointment for advising.

Department of Aerospace Studies

AIR FORCE RESERVE OFFICER TRAINING CORPS
DETACHMENT 840

Derrick Hall 301
T: 512.245.2182 F: 512.245.7474
www.txstate.edu/afrotc

MINOR OFFERED Aerospace Studies

The Air Force Reserve Officer Training Corps (AFROTC) Program at Texas State develops skills and attitudes vital to professional Air Force Officers. The purpose of the program is to commission qualified students who wish to serve in the United States Air Force. Two routes are available in AFROTC at Texas State. Entering students may either enroll in the four-year program or apply for the two-year program.

For the four-year program, students may register in the same manner as for other college courses. During the freshman and sophomore years of the program, students enroll in the General Military Course (GMC). Membership in the GMC does not confer any military status or commitment upon the cadet. After completion of the GMC, students compete for entry into the Professional Officer Course (POC), which is outlined below and normally is taken during the last two years of college.

The POC is designed to provide greater flexibility to meet the needs of students desiring a commission in the Air Force. The basic requirement is that the student has two full-time academic years remaining at either the undergraduate or graduate level to meet the minimum requirement of four semesters of POC academics and Leadership Laboratory. Students interested in the two-year program should begin the application process well in advance of the term in which they plan to enter the program. Students may apply in writing or in person by visiting the Department of Aerospace Studies.

Selection for the POC is highly competitive. Criteria used to assess qualifications of applicants are the Air Force Officer Qualification Test (testing material and information is available through AFROTC), cumulative GPA, physical fitness test, and the recommendation of the Professor of Aerospace Studies. Before formal induction into the POC, applicants must complete a summer Field Training encampment paid for and conducted annually by the Air Force at various Air Force Installations. Students in the four-year program attend a four-week encampment, and students in the two-year program attend a six-week encampment. Upon completion of the six-week summer Field Training, two-year cadets will receive academic credit for AS 1110, 1120, 2110, and 2120.

Both GMC and POC members must attend a weekly two-hour laboratory each semester. The laboratory provides cadets an environment to develop, learn and practice Air Force leadership skills.

Students interested in learning more about AFROTC may visit <http://www.afrotc.com> or contact the Department of Aerospace Studies and Detachment 840.

Students may compete for a variety of scholarships. Qualified students may apply during the fall or spring semester for a scholarship that covers the remaining years in the program. The scholarships provide full tuition, laboratory and incidental fees, and an allowance for books. In addition, scholarship students, based on their classification, may receive up to \$500.00 per month tax-free subsistence. Students may obtain complete scholarship information at the department.

Pursuant to Texas Education Code §51.302, up to three semester hours of credit in an upper-level ROTC course may be applied to the core curriculum history requirement (HIST 1310 or 1320) and up to three hours to the core curriculum government requirement (POSI 2320 only).

MINOR IN AEROSPACE STUDIES

A minor in Aerospace Studies requires 19 hours, including AS 1110, 1120, 2110, 2120, 3311, 3312, 4311, 4312 and 3 hours of MATH.

Courses in Aerospace Studies (A S)

- 1000 Leadership Laboratory. (0-2) An integral and mandatory two-hour lab accomplished concurrently with all Aerospace Studies courses. It is a progression of practical command and staff experiences that develop leadership potential. AFROTC cadets plan, organize, direct, coordinate, and control all activities. The lab is repeatable without credit because it focuses on different leadership processes.
- 1110 The Air Force Today I. (1-0) A study of the doctrine, mission, and organization of the United States Air Force; United States strategic offensive and defensive forces, their missions and functions; and employment of nuclear weapons. Co-requisite: A S 1000.
- 1120 The Air Force Today II. (1-0) An introduction to flight, oral and written communication for the Air Force officer, Air Force installations, the Air Force profession and how the Air Force integrates with the U.S. Army, Navy, Marines, and Coast Guard. Co-requisite: A S 1000.
- 2110 The Development of Air Power I. (1-0) A historical study of the development of air and space power beginning before the first powered flights through WWI, the inter-war years, and WWII, tracing the development of various air power concepts with a focus on factors prompting aerospace research and technological change. Co-requisite: A S 1000.
- 2120 The Development of Air Power II. (1-0) A continuation of A S 2110 studying the historical development of air and space power from Vietnam to the present. Events and trends in the history of airpower are examined, emphasizing examples of the impact of air and space power on strategic thought. Co-requisite: A S 1000.
- 3311 Leadership and Management I. (3-0) A study of the framework of leadership in the Air Force (AF), part 1. Practical case studies examine AF leadership and management situations and discipline and ethics scenarios that demonstrate

applications of the concepts. The course emphasizes communication skills used by officers in the AF. Co-requisite: A S 1000.

- 3312 Leadership and Management II. (3-0) A study of the framework of leadership in the Air Force (AF), part 2. Practical case studies examine AF leadership and management situations and discipline and ethics scenarios that demonstrate applications of the concepts. The course emphasizes communication skills used by officers in the AF. Co-requisite: A S 1000.
- 4311 National Security Forces in Contemporary American Society I. (3-0) Part 1 of the study of professional Air Force (AF) officers in a democratic society; societal attitudes toward the armed forces; national defense structure, policy development; and military law. AFROTC cadets study topics that prepare them for duty as AF officers. The course emphasizes AF communication skills. Co-requisite: A S 1000.
- 4312 National Security Forces in Contemporary American Society II. (3-0) Part 2 of the study of professional Air Force (AF) officers in a democratic society; societal attitudes toward the armed forces; national defense structure, policy development; and military law. AFROTC cadets study topics that prepare them for duty as AF officers. The course emphasizes AF communication skills. Co-requisite: A S 1000.

Department of Agriculture

Agriculture Building 206
T: 512.245.2130 F: 512.245.3320
www.ag.txstate.edu

DEGREE PROGRAMS OFFERED

- BSAG, major in Agriculture
- BSAG, major in Agriculture-(Teacher Certification)
- BSAG, major in Agriculture-Animal Science
- BSAG, major in Agriculture-Business and Management (Agribusiness Management Specialization)
- BSAG, major in Agriculture-Business and Management (Agricultural Systems Management Specialization)
- BSAG, major in Agriculture-Business and Management (Horticultural Business Specialization)

MINORS OFFERED

- Agriculture
- Animal Science
- Horticulture
- Plant and Soil Science

Agriculture majors have a choice of four different degree tracks: Agriculture, Agriculture-Teacher Certification, Agriculture-Animal Science, and Agriculture-Business and Management. The Department of Agriculture offers programs reflecting the diversity of choices available and skills required in modern agriculture and its related professions. This dynamic, global industry uses new technologies to improve the production, management, manufacture, and distribution of food and agricultural products.

Major in Agriculture

Agriculture majors are provided a broad exposure to agriculture. With this curriculum, students may expect to manage a ranch or a farm, or work in any career that requires a general agriculture education such as county extension agents, banking or government service.

Major in Agriculture with Teacher Certification

A comprehensive educational program concerned with the broad field of agriculture. Emphasis in the major is on production techniques, managerial skills and competencies necessary to function as agricultural scientists, educators, or agricultural managers in today's complex agricultural industry. Agricultural science teachers are certified to teach in grades nine through twelve in the public schools of Texas.

Major in Agriculture-Animal Science

The study of all aspects of the livestock and poultry industries including commercial production and management; food processing; and animal feed/animal health including nutrition, biotechnology and veterinary medicine. Involvement of students in ongoing faculty research prepares graduates for careers in research and industry; and for further education in professional or graduate schools.

Major in Agriculture-Business and Management

This major reaches far beyond the farm to encompass the activities involved in bringing food and fiber to consumers. Students may pursue three specializations with this major: Agribusiness Management, Agricultural Systems Management, or Horticultural Business.

Major in Agribusiness Management

In this specialization students learn about the acquisition and use of capital, the working of the marketplace, financial institutions, and the effect of government policies on agriculture. Therefore, the Agribusiness Management specialization includes courses in agricultural finance, marketing and policies dealing with resource use as well as courses in technical agriculture and general education.

Major in Agricultural Systems Management

This specialization integrates and applies engineering technology, agricultural sciences, and business. It prepares graduates for careers in technical fields and engineering such as agricultural machinery and power systems, electrical energy systems including sensors and controls, agricultural structures, surveying, and environmental systems including water utilization and quality. Students are involved with ongoing research, farm power and machinery, and precision farming and global positioning systems. Graduates are expected to assume positions of leadership and responsibility in careers such as product testing and service management, agricultural sales and services, and agricultural production systems.

Major in Horticultural Business

This specialization teaches management of commercial establishments and institutions that produce ornamental plants such as greenhouses and nurseries, floral shops and plant therapy businesses. The major also contains specialized courses in horticulture that utilize rooftop greenhouses at the Agriculture Building and the laboratory facilities at the 17-acre Horticulture Center near campus.

Pre-Professional Program in Pre-Veterinary Science

The department supervises the Pre-Veterinary Science program, which provides two years of specialized course work for students planning to enter veterinary school. Specific course requirements and additional information are listed in the Degrees and Programs section of this catalog.

Internship

Students are encouraged to apply for internships and enroll in AG 4310 after their junior year. The department will assist students in securing internships in agriculturally related businesses or agencies. For specific information about internships, contact the Department Chair.

Special Requirements

1. Students cannot enroll in upper-level (3000 or 4000) agriculture courses until they have successfully completed MATH 1315 or 1319 and CHEM 1341, 1141.
2. AG 1110, AG 2373, and AG 2390 must be successfully completed in the first 45 college credit hours at Texas State.

Bachelor of Science in Agriculture Major in Agriculture Minimum required: 120 semester hours							
Note: If two years of the same foreign language were taken in high school, then enough additional hours to total the minimum 120 hours required for the degree will fulfill this requirement. In the absence of such high school language, two semesters of the same modern language must be taken at the college level.							
Freshman Year		Sophomore Year		Junior Year		Senior Year	
Course	Hr	Course	Hr	Course	Hr	Course	Hr
AG 1110	1	AG 2313 or 2379	3	AG 3310	3	AG 3317 or 3318	3
AG 1445	4	AG 2373	3	AG 3426	4	AG 3319	3
AG 2390	3	AG 2374	3	AG 3427	4	AG 3353 or 4361	3
BIO 1430	4	AG 2383	3	AG Electives*	12	AG 4310	3
MATH 1315 or 1319	3	ENG 3303	3	HIST 1320	3	AG 4325	3
COMM 1310	3	ENG 2310, 2320, 2330, 2340, 2359, or 2360	3	POSI 2320	3	AG 4326	3
ENG 1310, 1320	6	CHEM 1341, 1141	4			AG Electives **	6
US 1100	1	PHIL 1305 or 1320	3			AG 4307 (Capstone Course)	3
HIST 1310	3	ANTH 1312, GEO 1310, PSY 1300 or SOCI 1310	3				
POSI 2310	3	ART, DAN, MU, or TH 2313	3				
PFW, two courses	2						
Total	33	Total	31-32	Total	29	Total	27

* Select 12 hrs from the following: AG 2345, AG 2367, AG 3301, AG 3302, AG 3303, AG 3304, AG 3305, AG 3306, AG 3308, AG 3314, AG 3325, AG 3330, AG 3331, AG 3345, AG 4328. AG 4330,

** Select 6 hours from the following: AG 3321, AG 3329, AG 3351, AG 3352, AG 3455, AG 4185 (3 hour maximum), AG 4300, AG 4302, AG 4304, AG 4305, AG 4381, AG 4383

**Bachelor of Science in Agriculture
Major in Agriculture
(with Teacher Certification)
Minimum required: 120 semester hours**

Note: If two years of the same foreign language were taken in high school, then enough additional hours to total the minimum 120 hours required for the degree will fulfill this requirement. In the absence of such high school language, two semesters of the same modern language must be taken at the college level.

Freshman Year		Sophomore Year		Junior Year		Senior Year	
Course	Hr	Course	Hr	Course	Hr	Course	Hr
AG 1110	1	AG 2313 or 2379	3	AG 3426	4	AG 3345	3
AG 1445	4	AG 2373	3	AG 3319	3	AG 4185 (taken two times)	2
AG 2390	3	AG 2383	3	AG 3317 or 3318	3	AG 4343	3
BIO 1430	4	AG 2374	3	AG 4325	3	AG 4212	2
MATH 1315 or 1319	3	ENG 2310, 2320, 2330, 2340, 2359, or 2360	3	CATE 3313D or AG 2310	3	AG 4307	3
COMM 1310	3	CHEM 1341, 1141	4	AG 3310, 3353, or 4361	3	AG 4311	3
ENG 1310, 1320	6	PHIL 1305 or 1320	3	CI 4332	3	AG 4681	6
US 1100	1	ANTH 1312, GEO 1310, PSY 1300 or SOCI 1310	3	HIST 1320	3	RDG 3323	3
HIST 1310	3	ART, DAN, MU, or TH 2313	3	POSI 2320	3	CI 4370	3
POSI 2310	3					CI 3325	3
PFW, two courses	2						
Total	33	Total	28	Total	28	Total	31

**Bachelor of Science in Agriculture
Major in Agriculture-Animal Science
Minimum required: 120 semester hours**

Note: If two years of the same foreign language were taken in high school, then enough additional hours to total the minimum 120 hours required for the degree will fulfill this requirement. In the absence of such high school language, two semesters of the same modern language must be taken at the college level.

Freshman Year		Sophomore Year		Junior Year		Senior Year	
Course	Hr	Course	Hr	Course	Hr	Course	Hr
AG 1445	4	AG 2383	3	AG 3301	3	AG 3319	3
AG 2390	3	BIO 1431	4	AG 3314	3	AG 3331	3
AG 1110	1	CHEM 1342, 1142	4	AG 3321	3	AG 4325	3
BIO 1430	4	ENG 2310, 2320, 2330, 2340, 2359, or 2360	3	AG 3325	3	AG 4326	3
MATH 1315 or 1319	3	CHEM 1341, 1141	4	AG Electives*	5	AG Electives**	9
COMM 1310	3	PHIL 1305 or 1320	3	CHEM 2330 or 2341	3	AG 4307 (Capstone Course)	3
ENG 1310, 1320	6	ANTH 1312, GEO 1310, PSY 1300 or SOCI 1310	3	ENG 3303	3	BIO 2400 or 4423	4
US 1100	1	AG 3352	3	HIST 1320	3		
HIST 1310	3	ART, DAN, MU, or TH 2313	3	POSI 2320	3		
POSI 2310	3						
PFW, two courses	2						
Total	33	Total	30	Total	29	Total	28

* Select 5 hrs from the following: AG 2373, AG 2367, AG 3426, AG 3351, AG 4185 (3 hour maximum).

** Select 9 hrs from the following: AG 2345, AG 3330, AG 3345, AG 4328, AG 4310, AG 4330

**Bachelor of Science in Agriculture
Major in Agriculture-Business and Management
(Agribusiness Management Specialization)
Minimum required: 120 semester hours**

Note: If two years of the same foreign language were taken in high school, then enough additional hours to total the minimum 120 hours required for the degree will fulfill this requirement. In the absence of such high school language, two semesters of the same modern language must be taken at the college level.

Freshman Year		Sophomore Year		Junior Year		Senior Year	
Course	Hr	Course	Hr	Course	Hr	Course	Hr
AG 1110	1	AG 2313 or 2379	3	ACC 2362	3	AG 3317 or 3318	3
AG 1445	4	AG 2373	3	AG 3351	3	AG 3319	3
AG 2390	3	AG 2383	3	AG 3352	3	AG 3353 or 3375	3
BIO 1430	4	AG 2361	3	AG 3426	4	AG 4380	3
MATH 1315 or 1319	3	ENG 3303	3	ECO 2315	3	AG 4381	3
COMM 1310	3	ENG 2310, 2320, 2330, 2340, 2359, or 2360	3	ECO 3314	3	AG 4383	3
ENG 1310, 1320	6	CHEM 1341, 1141	4	HIST 1320	3	AG 4307 (Capstone Course)	3
US 1100	1	PHIL 1305 or 1320	3	POSI 2320	3	Electives*	4
HIST 1310	3	ANTH 1312, GEO 1310, PSY 1300 or SOCI 1310	3	Electives*	3		
POSI 2310	3	MATH 1329 or MATH 2321 or MATH 2417	3-4				
PFW, two courses	2	ART, DAN, MU, or TH 2313	3				
Total	33	Total	34-35	Total	28	Total	25

* Select 7 hrs from the following: AG 3301, AG 3302, AG 3303, AG 3304, AG 3305, AG 3306, AG 3308, AG 3310, AG 3314, AG 3321, AG 3325, AG 3329, AG 3331, AG 3345, AG 3427, AG 3455, AG 4185 (3 hour maximum), AG 4300, AG 4302, AG 4304, AG 4305, AG 4306, AG 4310, AG 4325, AG 4326, AG 4328, AG 4330, AG 4361, BLAW 3363

**Bachelor of Science in Agriculture
Major in Agriculture-Business and Management
(Agricultural Systems Management Specialization)
Minimum required: 120 semester hours**

Note: If two years of the same foreign language were taken in high school, then enough additional hours to total the minimum 120 hours required for the degree will fulfill this requirement. In the absence of such high school language, two semesters of the same modern language must be taken at the college level.

Freshman Year		Sophomore Year		Junior Year		Senior Year	
Course	Hr	Course	Hr	Course	Hr	Course	Hr
AG 1110	1	AG 2313 or 2379	3	ACC 2361	3	AG 3317 or 3318	3
AG 1445	4	AG 2373	3	AG 2374	3	AG 3319	3
AG 2390	3	AG 2383	3	AG 3310	3	AG 3353 or 3375	3
BIO 1430 or PHYS 1410	4	PHYS 1420	4	AG 3351	3	AG 3455	4
MATH 1315 or 1319	3	ENG 3303	3	AG 3352	3	AG 4361	3
COMM 1310	3	ENG 2310, 2320, 2330, 2340, 2359, or 2360	3	AG 3426	4	AG 4380	3
ENG 1310, 1320	6	CHEM 1341, 1141	4	HIST 1320	3	AG Electives*	5
US 1100	1	PHIL 1305 or 1320	3	POSI 2320	3	AG 4307 (Capstone Course)	3
HIST 1310	3	ANTH 1312, GEO 1310, PSY 1300 or SOCI 1310	3				
POSI 2310	3	MATH 1329 or 2321 or 2417	3-4				
PFW, two courses	2	ART, DAN, MU, or TH 2313	3				
Total	33	Total	35-36	Total	25	Total	27

* Select 5 hrs from the following: AG 3301, AG 3302, AG 3303, AG 3304, AG 3305, AG 3306, AG 3308, AG 3314, AG 3321, AG 3325, AG 3329, AG 3331, AG 3345, AG 3427, AG 4185 (3 hour maximum), AG 4304, AG 4305, AG 4306, AG 4310, AG 4325, AG 4326, AG 4328, AG 4330, AG 4371A, AG 4371B, AG 4371C, AG 4371D, AG 4381, AG 4383

**Bachelor of Science in Agriculture
Major in Agriculture-Business and Management
(Horticultural Business Specialization)
Minimum required: 120 semester hours**

Note: If two years of the same foreign language were taken in high school, then enough additional hours to total the minimum 120 hours required for the degree will fulfill this requirement. In the absence of such high school language, two semesters of the same modern language must be taken at the college level.

Freshman Year		Sophomore Year		Junior Year		Senior Year	
Course	Hr	Course	Hr	Course	Hr	Course	Hr
AG 1110	1	AG 2313 or 2379	3	AG 3305	3	AG 3302	3
AG 2390	3	AG 2373	3	AG 3306	3	AG 3311 or AG 3427	3-4
BIO 1430	4	AG 2383	3	AG 3329	3	AG 3317 or AG 3318	3
MATH 1315 or 1319	3	ACC 2361	3	AG 3351	3	AG 3308	4
COMM 1310	3	AG 3304	3	AG 3352	3	AG 4380	3
ENG 1310, 1320	6	ENG 3303	3	AG 3426	4	AG 4307 (Capstone Course)	3
US 1100	1	ENG 2310, 2320, 2330, 2340, 2359, or 2360	3	AG Electives*	4	AG 3319	3
HIST 1310	3	CHEM 1341, 1141	4	HIST 1320	3	AG Electives*	7
POSI 2310	3	PHIL 1305 or 1320	3	POSI 2320	3		
PFW, two courses	2	ANTH 1312, GEO 1310, PSY 1300 or SOCI 1310	3				
		ART, DAN, MU, or TH 2313	3				
Total	29	Total	34	Total	29	Total	28-29

* Select 11 hrs from the following: AG 3301, AG 3303, AG 4300, AG 3310, AG 3314, AG 3321, AG 3353, AG 3455, AG 4185 (3 hour maximum), AG 4302, AG 4304, AG 4305, AG 4306, AG 4310, AG 4361, AG 4371, AG 4381, AG 4383.

Minor in Agriculture

A minor in Agriculture requires 19 hours, which includes AG 1445, AG 2313, AG 2373, and 9 hours of advanced AG classes. A minor in agriculture is ideal for someone majoring in the life sciences, family and consumer sciences, or in any discipline where knowledge of the food and fiber industry would be beneficial. *Agriculture majors may not select a minor in Agriculture due to course duplication.

Minor in Animal Science

A minor in Animal Science requires 19 hours, which includes AG 1445, AG 3325, AG 3331, and 9 hours selected from AG 3301, AG 3314, AG 3321, AG 4326, or AG 4330.

Minor in Horticulture

A minor in Horticulture requires 18 hours, which includes AG 2379, AG 3304, AG 3305, and 9 hours selected from AG 3306, AG 3455, AG 4300, or AG 4302.

Minor in Plant and Soil Science

A minor in Plant and Soil Science requires 20 hours, which includes AG 2313, AG 2421, AG 3426, and 9 hours selected from AG 3301, AG 3321, AG 3427, or AG 3455.

Second Teaching Field in Agriculture

A second teaching field in Agriculture requires 29-30 hours, which include AG 2373, AG 2374, AG 2383, AG 3310 or AG 3353 or AG 4361, AG 3345, AG 4325, AG 4343, AG 2313 or AG 2379, AG 2421 or AG 3305 or AG 3306 or AG 3426, and AG 4212. Students seeking teacher certification in Agriculture must maintain a Texas State GPA of 2.50 in all agriculture and education courses with no grade lower than a "C".

Courses in Agriculture (AG)

- 1110 Careers in Agri-Business and Industry. (1-0) Career information and opportunities in the Agricultural World of Work will be emphasized. Qualifications and employment opportunities will be stressed.
- 1445 (AGRI 1419) Basic Animal Science. (3-2) An introductory course designed to acquaint students with the importance of the livestock industry. A study of the types and breeds; market classes and grades of beef cattle, swine, sheep, goats, horses, and poultry; attention will be given to breeding, judging, care, and management. Prerequisite or co-requisite: AG 2390 or equivalent.
- 2215 Introduction to Equine Care and Use. (2-0) Review of history and evolution of the equid; uses and identification of horses/breeds; anatomy and physiology of horses; gaits of horses; responsibilities of horse owners with respect to liability and insurance, nutrition and feeding, health care, facilities and breeding; overview of careers in the equine industry.
- 2310 Applied Leadership Principles. (2-2) Preparation for professional leadership and service, with emphasis on application of leadership principles. The course will focus on guiding students in developing enhanced leadership skills through group and individual leadership enhancement projects and topic research. Prerequisites: AG 1110.
- 2313 (AGRI 1307) Agronomic Crops. (2-2) A study of the production, harvest practices, storage, and use of cereal and feed grains, fiber crops, forages, and other related crops requiring special technology.
- 2345 Horse Management. (2-2) A course designed as a broad but thorough coverage of most areas of horse husbandry and production, including anatomy, physiology, breeding, feeding, training, and health care. Laboratory sessions are

- designed to acquaint the student with modern methods of breeding, training, and care of the horse.
- 2367 Animal Ultrasonography. (2-2) A study of current developments and utilization of animal ultrasonography technology in agriculture. Hands-on training in animal growth and development, animal breeding, animal handling and management, animal reproduction, computer technology and data interpretation.
- 2373 (AGRI 2303) Introduction to Agricultural Engineering. (2-2) An introductory course designed to acquaint students with a wide range of concepts, principles and applied technologies in agricultural engineering. A problem solving course.
- 2374 Metals and Welding Processes for Agriculture. (2-2) Principles and practices of applied metallurgy and welding. The course emphasizes the management of the technologies and techniques associated with oxy-fuel welding and cutting. Shielded Metal Arc Welding (SMAW), Gas Tungsten Arc Welding (GTAW), Gas Metal Arc Welding (GMAW), and Plasma Arc Cutting (PAC).
- 2379 (AGRI 1315; HORT 1301) General Horticulture. (2-2) A survey of the general field of horticulture including general areas of employment.
- 2383 (AGRI 2317) Introduction to Agricultural Economics. (3-0) The role of agriculture in the general economy; the study of basic economic concepts with their application to the agricultural firm; the structure and operation of the marketing system; the functional and institutional aspects of agricultural finance; international trade; and government farm programs.
- 2390 (AGRI 1309) Computer Applications in Agriculture. (2-2) Introduction to computers and computer technology; operation and application of the computer in production agriculture and agricultural business, services and industries. Includes characteristics of computer hardware and software, accessing and using the computer in agriculture.
- 2421 Range Forage and Pasture Crops. (3-2) Production, utilization and management of major range and forage plants in production systems that will meet the nutritional needs of both wild and domestic animals on a sustained basis. Prerequisite: AG 1445.
- 3301 Genetics of Livestock and Plant Improvement. (3-0) Fundamental principles of genetics and their application to higher plants and animals. The physical basis of Mendelian inheritance, expression and interaction of genes, gene frequency, linkage, sex linkage, inbreeding, line breeding, and crossbreeding as applied to selection indices for livestock and plants. Prerequisites: AG 1445; BIO 1430. (WI)
- 3302 Herbaceous Plant Materials. (2-2) This course will include the identification, selection, use, and management of annuals, perennials, herbs, and ornamental grasses in the landscape. Each student will learn irrigation, fertilization, pruning, and other cultural needs of such plants. The laboratory will complement lecture.
- 3303 Turf Management. (2-2) Comparisons of turf grass for their landscape and recreational uses. Growth characteristics, methods of propagation, and basic management requirements, including control of important pest problems, are covered.
- 3304 Propagation of Horticultural Plants. (2-2) Principles and practices of propagating ornamental plants, vegetables, and fruits by sexual and asexual methods including germination of seed, layerage, graftage, division, cuttage, bulbs, corms, and other vegetative plant structures. Study of physical, physiological and environmental factors affecting propagation of ornamental plants.
- 3305 Woody Plant Materials for Outdoor Landscapes. (2-2) Study of woody plant material including fruit and ornamental trees, shrubs, and ground covers and their identification, nomenclature, and use in the planting and development of home landscapes.
- 3306 Flowers and Plants for Interior Design. (2-2) Study of flowers, cut flowers, foliage and blooming pot plants to enhance the interior design of homes and businesses including their identification, cultural requirements, uses, diagnoses and corrective measures of disorders. Basic principles of flower arrangement and the preparation of floral and plant decoration as used in interior design. (WI)
- 3308 Organic Gardening. (3-0) Study of principles and practices that involve the production of vegetables by organic methods. Fertility and irrigation; as well as weed, insect and disease control by practices will be covered.
- 3310 Internal Combustion Engines. (2-2) To include principles of 2-stroke and 4-stroke cycle engines, ignition and combustion types including injection systems. Components including power and power transmissions and hydraulic systems will be addressed. Prerequisites: MATH 1315 and AG 2373.
- 3311 Agricultural Practices and Pollution Control. (2-2) Principles and practices of applied physical, chemical, and biological control of air, soil, and water pollution arising from production and processing of agricultural products. Prerequisites: CHEM 1341 and 1141, MATH 1315, AG 2373 and 2390.
- 3314 Animal Health and Disease Control. (3-0) A course designed to enable the animal science student to understand basic veterinary principles as applied to prevention of disease in domestic livestock. Common diseases of livestock are considered, with emphasis on sanitation and modern preventative methods concerned with keeping livestock healthy. Prerequisite: AG 1445.
- 3317 Farm Management. (2-2) Tools and techniques which are basic to the study of farm organization and decision making, the wise allocation of factors of production, the keeping of records, and income tax management. Prerequisites: AG 2383, AG 2390; MATH 1315 or MATH 1319.
- 3318 Agricultural Business Management. (3-0) Introduction to the institutions and functions in agribusiness. The institutional structure of the agribusiness sector such as the feed, farm machinery and equipment, farm chemicals, financial institutions and private and public agri-services will be delineated. The second part of the course will introduce and develop the various functions such as organizational behavior, financial management, market management and human resource management. Prerequisites: AG 2383, AG 2390; MATH 1315 or MATH 1319.
- 3319 International Food and Fiber Systems. (3-0) Presents the food and fiber system from an international Component. Analysis of food production and consumption patterns under different world economic systems, causes of surpluses

- and shortages throughout the world; the role of trade in solving food and agricultural problems. Outlook and situation for food and fiber is discussed for both developed and developing nations, and impact of U.S. food policy on world trade flows is presented. (MC)
- 3321 Range Management. (3-0) Practical problems met in managing native pastures and rangelands. Attention to determining range condition and proper stocking rates, methods of handling livestock on the range, range reseeding, brush control, and poisonous plants. The ecological and physiological response of range vegetation to grazing. Prerequisite: AG 1445.
- 3325 Animal Nutrition. (3-0) Principles of animal nutrition with emphasis on digestion, absorption, metabolism, and function of nutrients; estimation of feedstuff nutritive value; and requirements of animals. Prerequisites: CHEM 1341/1141; BIO 1430, 1431. (WI)
- 3329 Economic Entomology. (3-0) A study of the most common insects of field crops, fruits, and vegetables; life history, methods of attack, damage, and means of preventing and controlling. Collection and mounts of insects will be made.
- 3330 Applied Wildlife Nutrition. (1-4) Basic and fundamental principles of nutrition for ruminant and non-ruminant wildlife with emphasis in North American and African wildlife. Attention will be given to digestive physiology and anatomy, feed sources, forage resources, and nutrient requirements. Prerequisite: AG 1445 or BIO 1431.
- 3331 Reproduction in Farm Animals. (2-2) An examination of the anatomy and physiology of reproductive systems of livestock of economic importance. Attention is given to reproductive failure and disease. The laboratory includes pregnancy testing, semen collection and evaluation, artificial insemination techniques, and evaluation of breeding records. Prerequisites: AG 1445 and 3301, or BIO 2450.
- 3345 Livestock Selection and Evaluation. (2-2) Detailed consideration of the factors involved in the selection and evaluation of beef cattle, sheep, swine, rabbits, goats, and chickens. Emphasis will be placed on the care, grooming and exhibition of livestock projects. Prerequisite: AG 1445; junior classification.
- 3351 Agricultural Marketing and Sales. (3-0) A study of the food marketing system and farm input sales; includes the functional systems approach that integrates the agricultural input industries into a discussion of food marketing; takes a micro approach to the development of marketing management skills needed in agribusiness; and provides a critical outlook on issues ranging from inputs to final food products. Prerequisites: AG 2383; MATH 1315 or MATH 1319. (WI)
- 3352 Quantitative Methods in Agricultural Economics. (3-0) Principles involved in collection, tabulating and analyzing agricultural data. Topics include sampling procedures, questionnaire development, descriptive analysis of data, correlation, prediction and forecasting and tests of significance. Simple computer programs will be stressed for class exercises during the course. Prerequisites: AG 2383, AG 2390; MATH 1315 or MATH 1319.
- 3353 Agricultural Structures and Environment. (2-2) Principles and practices associated with structural components, selection, materials of construction, heat and moisture control, and the environmental issues of waste management systems; a problem solving course. Prerequisites: MATH 1315, AG 2373 and 2390. Recommended: TECH 1413 and 2310.
- 3375 Agricultural Machines and Equipment. (2-2) The optimization of the equipment phases of agricultural production and processing. Emphasis will be placed on management and decision-making principles concerned with the efficient selection, operation, repair, maintenance, and replacement of machinery and equipment. Prerequisites: CHEM 1341 and 1141, MATH 1315, AG 2390
- 3426 Soil Science I. (3-2) The fundamental principles of soil science to acquaint the student with some physical, chemical, and biological properties of the soil. Prerequisite: CHEM 1341 and 1141.
- 3427 Soil Science II. (3-2) Management of soils as pertaining to their place in the environment. Special emphasis will be given to the role of soil in conventional agricultural systems, natural resource systems, waste management systems, and reclaimed and artificial soil systems. Prerequisite: AG 3426. (WI)
- 3455 Land Surveying. (2-4) Engineering practices used in plane and geodetic surveying including differential and profile leveling, topographic, land, boundary and cadastral, and construction surveys. Laboratory exercises include use of dumpy levels, transits and total stations, and GPS (Global Positioning System) total station with RTK (real time kinematic). Planimeters and stereoscopes are used in analyzing aerial maps. Prerequisites: MATH 1315 or 1317 or 1319, AG 2373, AG 2390.
- 4185 Current Problems in Technical Agriculture. (1-0) A course for advanced undergraduates to study subject matter of special interest in agriculture. Problems in agronomy, economics, animal science, plant science, and farm mechanics may be selected. Prerequisite: Approval by department chair. May be repeated for up to three semester hours credit. Course may not be taken for graduate credit. (WI)
- 4212 Program Building. (2-0) This course will focus on program and curriculum development in agricultural education settings. Primary course elements will include determining program and curriculum goals and objectives, implementing the program, and curriculum evaluation.
- 4300 Greenhouse and Nursery Management. (2-2) Planning greenhouses for commercial and home use; plant-nursery layouts. Study of the physical and economic factors affecting the production of plants in the greenhouse and other forcing structures, and in the field; management techniques used in the production and marketing of greenhouse and nursery plants. (WI)
- 4302 Fruit and Vegetable Crop Production. (2-2) Factors influencing small-fruit and tree-fruit and vegetable crop production in the field including root stocks, varieties, soil, planting, transplanting, irrigating, fertilizing, pruning, insects, diseases, nematodes, weeds, chemicals, harvesting, storing, and marketing; greenhouse production of certain vegetables. (WI)
- 4304 Landscape Management. (2-2) To acquaint students with the practices and techniques used in professional landscape construction and management, and with the scientific and technical basis for such practices.
- 4305 Landscape Design. (2-2) Landscaping combines elements of art and science to create functional, aesthetically pleasing outdoor space. This class helps students develop knowledge

- of design elements and principles. Students learn site and client analysis techniques for critiquing landscapes. Students learn to communicate ideas through the planning and drawing of landscape plans.
- 4306 Advanced Landscape Design and Construction. (2-2) Students will become more adept at using computer applications for designing small commercial and residential landscapes. Students will also learn to apply landscape designs to installation and construction techniques. Prerequisite: AG 4305.
- 4307 Professional Development in Agriculture. (3-0) This course requires students to select a topic of current interest appropriate to the major. Critical analysis of the situation including both positive and negative aspects will be encouraged. Findings will be presented in both oral and written form. (Capstone Course). Prerequisite: Senior Classification.
- 4310 Agricultural Internship. (0-6) Supervised on-the-job experience in an agriculturally related business or agency. This course may be repeated for credit. See department chair or advisor for information.
- 4311 Instructional Methods for Career and Technology Educators. (2-2) An analysis of the instructional techniques, strategies and methods appropriate to the effective teaching of career and technology subjects. Teaching special populations and teaching in multicultural environments will be addressed. Prerequisites: To be taken the Fall semester before student teaching.
- 4325 Feeds and Feeding. (2-2) Study of feedstuffs used in livestock enterprises. Application of basic nutrients to the needs of different species of livestock. Formulating rations, methods of feeding, feed control laws, and feeding investigation. Prerequisites: AG 1445; CHEM 1431/1141; BIO 1430, 1431.
- 4326 Advanced Animal Science-Ruminants. (3-0) The application of scientific and technological advances to production and management in ruminant animal production and management. Prerequisite: AG 1445. (WI)
- 4328 Advanced Animal Science-Poultry and Swine. (3-0) Application of basic principles in the production and management of nonruminant animals. Scientific and technological advances with emphasis on overall management, health care, nutrition, genetics, physiology, and marketing of nonruminant animals. Prerequisites or co-requisites: AG 2373, 3325, 3331; AG 1110. (WI)
- 4330 Food Technology: Processing Meats. (2-2) Evaluation and grading of carcasses; wholesale and retail cuts of beef, pork, lamb, and poultry. Emphasis on quality controls, testing of finished products that have been frozen, cured, fried, pickled, and canned. Prerequisites: AG 1445, BIO 1430, and CHEM 1341/1141; or consent of instructor.
- 4343 Organization and Management for Laboratory Programs. (2-2) Instructional programs involving laboratory equipment and facilities will be examined. Curriculum, teaching methods, equipment and facility management practices including various aspects of safety, tool management, inventory and security are emphasized along with facilities layout planning. Must be taken in last semester of program. Prerequisites or co-requisites: AG 4212, 4681.
- 4361 Agriculture Electric and Mechanical Systems. (2-2) Electrical fundamentals applied to agricultural production and processing. Circuits, power, energy, wiring design, and motor fundamentals; selection, installation and operational characteristics. Sensors and control devices including switches, relays, timers, and circuit breakers will be studied. Prerequisite: AG 2373.
- 4371 Special Topics in Agricultural Systems Management. (3-0) Study of selected topics not currently available in existing courses.
- 4371B Irrigation. (3-0) Principles associated with water management practices in maintaining soil productivity and the influence of water management on environmental quality. Emphasis will be placed on the selection and layout of irrigation and drainage systems, waste management systems, and the impact on the environment. Prerequisite: AG 3320. Recommended: TECH 1413 and TECH 2310.
- 4371S GPS-Agricultural and Environmental Applications. (3-0) An introduction of techniques and technologies using the Global Positioning System (GPS) in precision agriculture, land surveying and environmental applications. The use of GPA and geo-referenced data in Geographic Information Systems (GIS) will be taught. Labs will be used to collect and analyze data.
- 4380 Agricultural Finance. (3-0) An introduction to finance and financial problems faced by agribusiness managers. The subject matter includes financial analysis, planning, and control; capital budgeting; capital structure, liquidity, and risk management; and financial markets. Prerequisites: AG 2383; MATH 1315 or MATH 1319; ACC 2361.
- 4381 Agricultural Policy. (3-0) Identification and analysis of governmental programs and policies affecting the production and marketing of agricultural products. An economic evaluation of alternative policies and their application for farmers, consumers and agribusinesses will be considered. Prerequisites: AG 2383; MATH 1315 or MATH 1319. (WI)
- 4383 Agricultural Resource Economics. (3-0) Economic concepts and institutional factors relating to the use of agricultural resources such as land, air, water, energy, space, etc. Emphasis is on the conservation of resources and the environmental interactions resulting from the use of natural resources for agricultural production. Prerequisite: AG 2383, MATH 1315 or MATH 1319. (WI)
- 4410 Equine Management and Production. (3-2) The student will learn how to apply biological and business principles in order to effectively, efficiently and successfully run an equine enterprise. Prerequisites: Prior or concurrent enrollment in ACC 2361, AG 2215, AG 3351, and AG 3317 or 3318.
- 4681 Student Teaching in Agricultural Science and Technology. (0-6) Planning for teaching agricultural science in selected schools in Texas. Prerequisite: Senior classification (to be taken in final semester).

Department of Criminal Justice

Hines Building 108
 T: 512.245.2174 F: 512.245.8063
 www.cj.txstate.edu

DEGREE PROGRAMS OFFERED

BSCJ, major in Criminal Justice
 BSCJ, major in Criminal Justice – Corrections
 BSCJ, major in Criminal Justice – Law Enforcement

MINOR OFFERED

Criminal Justice

These degree programs prepare students to pursue advanced academic degrees and to serve the community in the operation and management of criminal justice agencies which include federal, state, county, and municipal law enforcement; probation; courts; institutional corrections; parole; and related agencies. The programs are founded on an interdisciplinary and academic approach to the role of criminal justice in the maintenance of social order in a democratic society.

Students pursuing a degree in criminal justice should be willing to meet the standards required of such a career. The majority of criminal justice agencies require sound academic preparation, psychological stability, physical agility, and a record free of felonies

or excessive traffic offenses. All three programs include optional internships, and students selecting an internship option must meet criteria described below. The Criminal Justice major includes the development of advanced research and writing skills and includes interdisciplinary course work.

15 credit hours in criminal justice core curriculum (or their equivalents) may be transferred from a Texas public two-year college as agreed by Texas public institutions for the criminal justice field of study. If transferring additional criminal justice courses please contact the College of Applied Arts Academic Advising Center for assistance.

Criminal Justice Core

CJ 1310, 2310, 2350, 2355, and 2360 are required of all Criminal Justice majors.

Internship

A student must meet the following requirements before being allowed to enroll in an internship course: Texas State GPA of 2.25, CJ GPA of 2.50, completion of 90 college course work hours (including 21 in CJ), ENG 1310 and 1320, CJ 3346, HIST 1310 and 1320, COMM 1310, MATH 1315, 1316 or 1319, CJ 3347 or MATH 2328 or SOCI 3307 or PSY 3301, POSI 2310 and 2320, and 7 hours of Natural Science. Permission of Internship Coordinator is also required.

Bachelor of Science in Criminal Justice Major in Criminal Justice (Non-Internship Option) Minimum required: 120 semester hours							
General Requirements:							
1. For the Statistics requirement, SOCI 3307 is recommended for Sociology minors.							
2. 6-8 hours of foreign language is required if two years of a foreign language were not completed in high school. This can be satisfied by the electives in the junior or senior year.							
Freshman Year		Sophomore Year		Junior Year		Senior Year	
Course	Hr	Course	Hr	Course	Hr	Course	Hr
CJ 1310	3	CJ 2310	3	ART, DAN, MU, or TH 2313	3	CJ 4365, CJ advanced elective	6
COMM 1310	3	CJ 2350	3	CJ 3300	3	CJ 4310 (Capstone)	3
ENG 1310, 1320	6	CJ 2355	3	CJ 3323	3	CJ 4340	3
HIST 1310	3	CJ 2360	3	CJ 3346	3	CJ 4350 or 4352, CJ Advanced elective	6
MATH 1315, 1316, or 1319	3	CS 1308 or CS 1323	3	CJ advanced elective	3	Advanced elective or Minor	6
POSI 2310	3	HIST 1320	3	ENG Literature	3	Electives or Minor	5
PFW (2 courses)	2	Natural Science Component	7	Advanced electives or Minor	3		
PHIL 1305 or 1320	3	POSI 2320	3	Electives or Minor	6		
PSY 1300	3	Statistics: CJ 3347 or MATH 2328, or SOCI 3307 or PSY 3301	3				
SOCI 1310	3						
US 1100	1						
Total	33	Total	31	Total	27	Total	29

Bachelor of Science in Criminal Justice
Major in Criminal Justice (Internship Option)
 Minimum required: 120 semester hours

General Requirements:

1. For the Statistics requirement, SOCI 3307 is recommended for Sociology minors.
2. 6-8 hours of foreign language is required if two years of a foreign language were not completed in high school. This can be satisfied by the electives in the junior or senior year.

Freshman Year		Sophomore Year		Junior Year		Senior Year	
Course	Hr	Course	Hr	Course	Hr	Course	Hr
CJ 1310	3	CJ 2310	3	ART, DAN, MU, or TH 2313	3	CJ 4301, 4302	6
COMM 1310	3	CJ 2350	3	CJ 3300	3	CJ 4310 (Capstone)	3
ENG 1310, 1320	6	CJ 2355	3	CJ 3323	3	CJ 4340	3
HIST 1310	3	CJ 2360	3	CJ 3346	3	CJ 4350 or 4352, CJ Advanced elective	6
MATH 1315, 1316, or 1319	3	CS 1308 or CS 1323	3	CJ advanced elective	3	Advanced electives or Minor	6
POSI 2310	3	HIST 1320	3	ENG Literature	3	Electives or Minor	5
PFW (2 courses)	2	Natural Science Component	7	Advanced electives or Minor	3		
PHIL1305 or 1320	3	POSI 2320	3	Electives or Minor	6		
PSY 1300	3	Statistics: CJ 3347 or MATH 2328, or SOCI 3307 or PSY 3301	3				
SOCI 1310	3						
US 1100	1						
Total	33	Total	31	Total	27	Total	29

Bachelor of Science in Criminal Justice
Major in Criminal Justice–Corrections
(Non-Internship Option)
 Minimum required: 120 semester hours

General Requirements:

1. For the Statistics requirement, SOCI 3307 is recommended for Sociology minors.
2. 6-8 hours of foreign language is required if two years of a foreign language were not completed in high school. This can be satisfied by the electives in the junior or senior year.

Freshman Year		Sophomore Year		Junior Year		Senior Year	
Course	Hr	Course	Hr	Course	Hr	Course	Hr
CJ 1310	3	CJ 2310	3	ART, DAN, MU, or TH 2313	3	CJ 4365, CJ advanced elective	6
COMM 1310	3	CJ 2350	3	CJ 3300	3	CJ 4310 (Capstone)	3
ENG 1310, 1320	6	CJ 2355	3	CJ 3323	3	CJ 4316	3
HIST 1310	3	CJ 2360	3	CJ 3325	3	CJ 4340	3
MATH 1315, 1316, or 1319	3	CS 1308 or CIS 1323	3	CJ 3346	3	CJ 4352	3
POSI 2310	3	HIST 1320	3	ENG Literature	3	Advanced electives or Minor	6
PFW (2 courses)	2	Natural Science Component	7	Advanced electives or Minor	3	Electives or Minor	5
PHIL1305 or 1320	3	POSI 2320	3	Electives or Minor	6		
PSY 1300	3	Statistics: CJ 3347 or MATH 2328, or SOCI 3307 or PSY 3301	3				
SOCI 1310	3						
US 1100	1						
Total	33	Total	31	Total	27	Total	29

**Major in Criminal Justice–Corrections
(Internship Option)
Minimum required: 120 semester hours**

General Requirements:

1. For the Statistics requirement, SOCI 3307 is recommended for Sociology minors.
2. 6-8 hours of foreign language is required if two years of a foreign language were not completed in high school. This can be satisfied by the electives in the junior or senior year.

Freshman Year		Sophomore Year		Junior Year		Senior Year	
Course	Hr	Course	Hr	Course	Hr	Course	Hr
CJ 1310	3	CJ 2310	3	ART, DAN, MU, or TH 2313	3	CJ 4301, 4302 (Internship option)	6
COMM 1310	3	CJ 2350	3	CJ 3300	3	CJ 4310 (Capstone)	3
ENG 1310, 1320	6	CJ 2355	3	CJ 3323	3	CJ 4316	3
HIST 1310	3	CJ 2360	3	CJ 3325	3	CJ 4340	3
MATH 1315, 1316, or 1319	3	CS 1308 or CIS 1323	3	CJ 3346	3	CJ 4352	3
POSI 2310	3	HIST 1320	3	ENG Literature	3	Advanced electives or Minor	6
PFW (2 courses)	2	Natural Science Component	7	Advanced electives or Minor	3	Electives or Minor	5
PHIL1305 or 1320	3	POSI 2320	3	Electives or Minor	6		
PSY 1300	3	Statistics: CJ 3347 or MATH 2328, or					
SOCI 1310	3	SOCI 3307 or PSY 3301	3				
US 1100	1						
Total	33	Total	31	Total	27	Total	29

**Bachelor of Science in Criminal Justice
Major in Criminal Justice–Law Enforcement
(Non-Internship Option)
Minimum required: 120 semester hours**

General Requirements:

1. For the Statistics requirement, SOCI 3307 is recommended for Sociology minors.
2. 6-8 hours of foreign language is required if two years of a foreign language were not completed in high school. This can be satisfied by the electives in the junior or senior year.

Freshman Year		Sophomore Year		Junior Year		Senior Year	
Course	Hr	Course	Hr	Course	Hr	Course	Hr
CJ 1310	3	CJ 2310	3	ART, DAN, MU, or TH 2313	3	CJ 4365, CJ advanced elective	6
COMM 1310	3	CJ 2350	3	CJ 3300	3	CJ 4310 (Capstone)	3
ENG 1310, 1320	6	CJ 2355	3	CJ 3323	3	CJ 4332	3
HIST 1310	3	CJ 2360	3	CJ 3329	3	CJ 4340	3
MATH 1315, 1316, or 1319	3	CS 1308 or CIS 1323	3	CJ 3346	3	CJ 4350	3
POSI 2310	3	HIST 1320	3	ENG Literature	3	Advanced electives or Minor	6
PFW (2 courses)	2	Natural Science Component	7	Advanced electives or Minor	3	Electives or Minor	5
PHIL1305 or 1320	3	POSI 2320	3	Electives or Minor	6		
PSY 1300	3	Statistics: CJ 3347 or MATH 2328, or					
SOCI 1310	3	SOCI 3307 or PSY 3301	3				
US 1100	1						
Total	33	Total	31	Total	27	Total	29

Bachelor of Science in Criminal Justice
Major in Criminal Justice–Law Enforcement
(Internship Option)
Minimum required: 120 semester hours

General Requirements:

1. For the Statistics requirement, SOCI 3307 is recommended for Sociology minors.
2. 6-8 hours of foreign language is required if two years of a foreign language were not completed in high school. This can be satisfied by the electives in the junior or senior year.

Freshman Year		Sophomore Year		Junior Year		Senior Year	
Course	Hr	Course	Hr	Course	Hr	Course	Hr
CJ 1310	3	CJ 2310	3	ART, DAN, MU, or TH 2313		CJ 4301, 4302	
COMM 1310	3	CJ 2350	3	CJ 3300	3	CJ 4310 (Capstone)	6
ENG 1310, 1320	6	CJ 2355	3	CJ 3323	3	CJ 4332	3
HIST 1310	3	CJ 2360	3	CJ 3329	3	CJ 4340	3
MATH 1315, 1316, or 1319	3	CS 1308 or CIS 1323	3	CJ 3346	3	CJ 4350	3
POSI 2310	3	HIST 1320	3	ENG Literature	3	Advanced electives or Minor	3
PFW (2 courses)	2	Natural Science Component	7	Advanced electives or Minor	3	Electives or Minor	6
PHIL1305 or 1320	3	POSI 2320	3	Electives or Minor			5
PSY 1300	3	Statistics: CJ 3347 or MATH 2328, or			3		
SOCI 1310	3	SOCI 3307 or PSY 3301	3		6		
US 1100	1						
Total	33	Total	31	Total	27	Total	29

MINOR IN CRIMINAL JUSTICE

A minor in Criminal Justice requires 18 hours, which includes CJ 1310, 6 hours selected from the criminal justice core: CJ 2310, 2350, 2355, or 2360, and 9 advanced CJ hours.

Courses in Criminal Justice (CJ)

- 1310 (CRIJ 1301) Introduction to Criminal Justice. (3-0) History and philosophy of criminal justice: ethical considerations, crime defined, overview of criminal justice system, law enforcement, court system, prosecution and defense, trial process, and corrections.
- 2310 (CRIJ 2328) Police Systems and Practices. (3-0) Police profession: organization of law enforcement systems, the police role, police discretion, ethics, police-community interaction, and current and future issues. Prerequisite: CJ 1310.
- 2350 (CRIJ 1306) The Courts and Criminal Procedure. (3-0) Judiciary in the criminal justice system: structure of American court system, prosecution, right to counsel, pre-trial release, grand juries, adjudication process, types and rules of evidence, and sentencing. Prerequisite: CJ 1310.
- 2355 (CRIJ 2313) Correctional Systems and Practices. (3-0) Corrections in the criminal justice system: organization of correctional systems, correctional role, institutional operations, alternatives to institutionalization, treatment and rehabilitation, and current and future issues. Prerequisite: CJ 1310.
- 2360 (CRIJ 1310) Fundamentals of Criminal Law. (3-0) A study of the nature of criminal law: philosophy and historical developments, major definitions and concepts, classification of crime, elements of crimes and penalties using Texas Statutes as illustrations, and justifications of and defenses to criminal responsibility.

- 3300 Juvenile Justice. (3-0) A study of the juvenile justice process to include both the specialized juvenile law and the role of the courts, police and corrections in juvenile justice. Prerequisite: CJ 1310. (WI)
- 3323 Mid-Level Management in Criminal Justice Agencies. (3-0) Introduction and overview of the organizational theories of classical behavioral, and systems management concepts. Included in the course content are analyses of the functions of management in modern CJ organizations, internal and external environmental factors, individual & group dynamics, motivation, and leadership styles. Prerequisites: CJ 1310 and 2310 or 2355.
- 3325 Penology. (3-0) Role of the institution in the process of corrections including the philosophy of imprisonment, the inmate subculture and special problems and programs in institutions. Prerequisite: CJ 1310 and 2355.
- 3329 Forensic Evidence. (3-0) Investigator's role in collecting, preparing and presenting evidence in criminal trials. Special attention will be given to electronic evidence in addition to traditional physical evidence. Prerequisites: CJ 2350 and 2360.
- 3346 Research in Criminal Justice. (3-0) Analysis of criminal justice research, survey methods, and the utilization of research in criminal justice. Prerequisite: CJ 1310, CS 1308 or equivalent and Statistics (CJ 3347, MATH 2328, PSY 3301, SOCI 3307 or equivalent). (WI)
- 3347 Statistics For Criminal Justice. (3-0) The theory and application of statistical inferential techniques, and correlation and regression for behavioral science data and its applications in Criminal Justice. Emphasis is on the collection, analysis, and interpretation of statistical data in criminal justice settings.
- 4301-4302 Internship I and II. (0-6) Field service training in public and private criminal justice agencies at the federal, state

- and local levels. The internship is designed to provide actual work experience, observation, and analysis in the student's chosen career field. (See departmental information under "Internship"). (WI)
- 4309 Special Topics in Criminal Justice. (3-0) This course is designed to educate students about important emerging, temporal, and evolving crime and justice issues at the local, national, and global levels. Students will gain content knowledge necessary for a broad-based cross-cultural understanding of operational justice in the 21st Century. (MC)
- 4309A Cybercrime. (3-0) This course will educate students about crime and justice issues associated with computer systems at the local, national, and global levels. Students will gain knowledge regarding development of national and international computer crime law, crimes unique to computer environments, and traditional crime involving computers and the internet.
- 4309B Serial Murder. (3-0) This special topics course is designed to educate students about the mental processes and motivations of various types of serial killers, and the special issues associated with investigating these types of cases and treating these types of offenders. Serial killer profiles and victim characteristics will be explored.
- 4309C Special Operations Units in Law Enforcement and Corrections. (3-0) This special topics course is designed to educate students about design, operations, and management of special operations units in criminal justice agencies including those dealing with crisis negotiations, undercover investigations, vice, and tactical operations. Students gain content knowledge necessary for a broad-based understanding of the roles of special units in public safety.
- 4309D Race, Ethnicity, and Criminal Justice. (3-0) This course examines race and ethnicity from a criminological perspective. Students discuss theories of both race/ethnicity and crime, examine the criminal justice system, and social systems including: mass-media, politics and economics to form a comprehensive understanding of the social construction of race as it pertains to a racially disproportionate system.
- 4309E Criminal Justice in Southeast Asia. (3-0) This course provides an overview of the systems of policing, criminal courts and criminal procedure, prisons, and non-institutional corrections in the nations of Myanmar (Burma), Laos, Vietnam, Thailand, Singapore, Cambodia, the Philippines, Malaysia, and Indonesia, and critically examines justice-related political, social, cultural, and human rights issues.
- 4310 Special Problems in the Criminal Justice System. (3-0) A study of contemporary problems in administration, management, organization and operation of criminal justice agencies. Prerequisite: CJ 2310, 2350, 2355, 2360 and senior standing. (Capstone Course). (WI)
- 4314 Terrorism in the United States. (3-0) Terrorist groups operating in the U.S. are examined with special emphasis on the far-right (militia, Christian identity, neo-nazi, other racist groups). Analyzed are their belief systems and structures, organizational structure, tactics and targets, and weapons. Future trends are discussed, including the threat posed by nuclear, biological, and chemical terrorism.
- 4316 Treatment in Community and Institutional Corrections. (3-0) A study of community based programs for adult and juvenile offenders, treatment modalities in various correctional settings, administration, legal issues, and future trends associated with community-based and institutional based treatment. Prerequisites: CJ 2355 and 3325.
- 4321 Occupational Crime. (3-0) A study of the problems of organized and upper social status criminal activities with emphasis on statutes and their application to fraud, embezzlement, deceptive trade practices and illegal trade practices.
- 4326 Women and Criminal Justice. (3-0) This course is designed to explore women's involvement in three primary areas of criminal justice-as victims, criminals and practitioners employed in criminal justice agencies. It will analyze the impact of sex and gender on such things as criminological theory, sentencing, prison subcultures victimization and career choices. Prerequisite: junior standing. (MC) (WI)
- 4327 Ethics of Social Control. (3-0) This course is designed to explore moral decision making. Basic moral or ethical frameworks are applied to ethical decision which often need to be made in the criminal justice system. Prerequisite: junior standing. (WI)
- 4329 Organized Crime. (3-0) Survey of organized crime in contemporary society. Includes attention to crime types and methods, motivation, affiliations, and the effects of this type of criminality. Related legal and law enforcement perspectives will be covered, along with international and cyberspace issues. Prerequisite: CJ 1310.
- 4332 Advanced Criminal Justice Management. (3-0) A critical analysis of the nature of organizations within the criminal justice system. An analysis of theories of organizations and of organizational changes within law enforcement agencies. An examination of the quantitative data gathered by the Criminal Justice System and its effective use and presentation. Prerequisites: CJ 1310 and 2310 or 2355.
- 4340 Crime Theory and Victimization. (3-0) Examination of the causes of crime and crime victimization and competing explanations for crime and the impact of crime on crime victims. This course draws on perspectives advanced by a number of diverse fields of inquiry, for example, biology, psychology, sociology, and the political and economic sciences. Prerequisites: CJ 1310 and 3300. (WI)
- 4350 Contemporary Legal Issues in Law Enforcement. (3-0) An in-depth study of recent developments in criminal law and procedure. Their effects upon the criminal justice agency official in society will be given special attention. Includes specific case studies with emphasis on analyzing factual situations and legal issues. Prerequisites: CJ 1310, and 2310. (WI)
- 4352 Contemporary Legal Issues in Corrections. (3-0) A study of the developing body of law defining the rights and duties of persons confined in penal institutions with equal emphasis on legal issues associated with probationers, parolees, and similar status's within the corrections branch of the criminal justice system. Prerequisite: CJ 1310 and 2355. (WI)
- 4362 Readings in Criminal Justice. (3-0) An individualized readings course tailored to the academic and professional interests and needs of the student. Emphasis is placed on developing in-depth knowledge of selected criminal justice subjects through directed research. Repeatable for credit with different emphasis. (Permission of instructor is required for course registration.)

- 4363 Independent Studies in Criminal Justice. (3-0) Independent study and research on topics in criminal justice related to a student's primary area of interest. Work may include individual research, critical reviews or integration of existing body of knowledge. Course may be repeated with different emphasis once for credit with approval of department chair.
- 4365 Comparative Criminal Justice. (3-0) A survey of the organizational, administrative and philosophical principles of criminal justice systems around the world. Prerequisite: CJ 1310 and 2310 or 2355. (WI)

Department of Family and Consumer Sciences

Family & Consumer Science Building 101
 T: 512.245.2155 F: 512.245.3829
www.fcs.txstate.edu

DEGREE PROGRAMS OFFERED

- BSFCS, major in Family and Consumer Sciences
- BSFCS, major in Family and Consumer Sciences (Consumer Science Option)
- BSFCS, major in Family and Consumer Sciences (with Teacher Certification)
- BSFCS, major in Family and Child Development
- BSFCS, major in Family and Child Development (with Teacher Certification)
- BSFCS, major in Fashion Merchandising
- BSFCS, major in Interior Design
- BSFCS, major in Nutrition and Foods
- BSFCS, major in Nutrition and Foods (Dietetics track)
- BSFCS, major in Nutrition and Foods (Nutritional Science track)
- BSFCS, major in Nutrition and Foods (with Teacher Certification)

MINORS OFFERED

- Consumer Science
- Early Childhood Intervention
- Family and Child Development
- Family and Consumer Sciences
- Fashion Merchandising

Major in Family and Consumer Science

Majors have a choice of three different tracks: Consumer Science, Family and Consumer Sciences, and Family and Consumer Sciences teacher certification. Students choosing the Consumer Science track study family financial decisions and the role of the consumer in the economy. Students prepare for such careers as business consumer liaisons, consumer advocates, or government agency employees. In the Family and Consumer Sciences track, students take courses from all areas of Family and Consumer Sciences and select a minor. Graduates seek employment in business, the extension service, and community agencies. The teacher certification option, approved by the Texas Education Agency, certifies graduates to teach family and consumer sciences in secondary public schools.

Major in Family and Child Development

Majors work in family and child programs, and community agencies. Using an interdisciplinary approach, students focus on human development and relationships across the lifespan.

Major in Fashion Merchandising

Prepares majors for careers in the merchandising and promotion of fashion goods and services including: apparel, accessories, cosmetics, fragrances, and home furnishings and a variety of other consumer products. Students must complete the required courses for a Business Administration minor.

Major in Interior Design

Prepares students for careers as residential and/or commercial interior designers. The program is accredited by the Council for Interior Design Accreditation (formerly FIDER), the recognized accrediting agency for the discipline. Students learn to communicate their design concepts and to solve design problems.

Major in Nutrition and Foods

Majors study the relationships between the dietary intake of whole foods, processed foods, functional foods and dietary supplements and the health of individuals and populations. Majors prepare for careers in medical nutrition therapy, food service administration, public health nutrition programs, private practice, research, and industry. The Dietetics track is accredited by the Commission on Accreditation for Dietetics Education and also fulfills didactic requirements for Texas licensing. Graduates of this track will receive a Verification Statement and are qualified to apply for post-graduate dietetic internships in pursuit of Registered Dietitian certification.

Family and Consumer Sciences Core

All majors in the department are required to take FCS 4347.

Bachelor of Science in Family and Consumer Sciences
Major in Family and Consumer Sciences
Minimum required: 120 semester hours

General Requirements:

1. In addition to general education core curriculum and departmental core requirements, the Family and Consumer Sciences major is required to take courses in all areas of Family and Consumer Sciences.
2. Majors participate in an internship in a related area.
3. MATH 1316 is not accepted as a prerequisite for courses in some minors.
4. At least three hours of the electives must be writing intensive.
5. A minor is required.
6. Two years of the same foreign language are required and if not completed in high school, these courses will add to the hours required for this major.

Freshman Year		Sophomore Year		Junior Year		Senior Year	
Course	Hr	Course	Hr	Course	Hr	Course	Hr
FCS 1341	3	FCS 1347	3	FCS 3341, 3342	6	FCS 3391, 4100, 4301, 4341, 4347	13
FCD 1351	3	NUTR 2360 or 3362	3	FCD 2351	3	FCD 3355 or 4351	3
ID 1321	3	ENG Literature	3	ID 3329	3	Minor, advanced electives	9
NUTR 1362, 1162	4	HIST 1320	3	ART, DAN, MU or TH 2313	3	Electives	2-3
FM 1332 or 2331	3	PHIL 1305 or 1320	3	COMM 1310	3		
ENG 1310, 1320	6	PFW two courses	2	Minor electives (3 advanced)	9		
US 1100	1	POSI 2320	3	Social Science Component	3		
HIST 1310	3	Natural Science Component	7-8				
MATH 1315 or 1316 or 1319	3	Electives	3				
POSI 2310	3						
Total	32	Total	30-31	Total	30	Total	27-28

Bachelor of Science in Family and Consumer Sciences
Major in Family and Consumer Sciences
(with Consumer Science Option and Minor in Business Administration)
Minimum required: 120 semester hours

General Requirements:

1. In addition to general education and departmental core requirements, the consumer science option requires specialized courses in consumer education, family and personal resource management, family finance, consumer law, family financial counseling, and family policy.
2. Students participate in an internship in a related area.
3. Two years of the same foreign language are required and if not completed in high school, these courses will add to the hours required for this major.

Freshman Year		Sophomore Year		Junior Year		Senior Year	
Course	Hr	Course	Hr	Course	Hr	Course	Hr
FCS 1341, 1347	6	ID 3329	3	FCS 3342, 4303, 4341	9	FCS 3391, 4100, 4301, 4342, 4347	13
Department Elective	3	FCS 3341	3	Business-select four from: BLAW 2361; CIS 3317; FIN 3325; MGT 3303; MKT 3343	12	Electives	6-7
COMM 1310	3	ACC 2301	3	ECO 2301	3	FCD 3355 or 4351	3
ENG 1310, 1320	6	ENG Literature	3	Advanced Electives	6	ART, DAN, MU, or TH 2313	3
US 1100	1	HIST 1320	3			Department Electives	3
HIST 1310	3	Natural Science Component	7-8				
MATH 1315 or 1319	3	POSI 2320	3				
PHIL 1305 or 1320	3	Social Science Component	3				
POSI 2310	3	PFW two courses	2				
Total	31	Total	30-31	Total	30	Total	28-29

Bachelor of Science in Family and Consumer Sciences
Major in Family and Consumer Sciences
(with Consumer Science Option and Minor in Mass Communication)
Minimum required: 120 semester hours

General Requirements:

1. In addition to general education and departmental core requirements, the consumer science option requires specialized courses in consumer education, family and personal resource management, family finance, consumer law, family financial counseling, and family policy.
2. Students participate in an internship in a related area.
3. Two years of the same foreign language are required and if not completed in high school, these courses will add to the hours required for this major.

Freshman Year		Sophomore Year		Junior Year		Senior Year	
Course	Hr	Course	Hr	Course	Hr	Course	Hr
FCS 1341, 1347	6	ID 3329	3	FCS 3341, 3342, 4303, 4341	12	FCS 3391, 4100, 4301, 4342, 4347	13
Social Science Component	3	Department elective	3	FCD 3355 or 4351	3	MC 3343, 3355, 3367, 4302	12
COMM 1310	3	ACC 2301	3	MC 1301, 3375, 4303, 4308, 4310 or 4356C (select two courses)	6	Electives	3-4
ENG 1310, 1320	6	ENG Literature	3	ECO 2301	3		
US 1100	1	HIST 1320	3	Electives	7		
HIST 1310	3	Natural Science Component	7-8				
MATH 1315 or 1319	3	POSI 2320	3				
PHIL 1305 or 1320	3	ART, DAN, MU, or TH 2313	3				
POSI 2310	3	PFW two courses	2				
Total	31	Total	30-31	Total	31	Total	28-29

Bachelor of Science in Family and Consumer Sciences
Major in Family and Consumer Sciences
(with Teacher Certification)
Minimum required: 123 semester hours

General Requirements:

1. In addition to general education core curriculum and departmental core requirements, the Family and Consumer Sciences major pursuing teacher certification in Family and Consumer Sciences is required to take from 6 to 12 semester hours in each of the following areas: nutrition and foods, family and child development, fashion merchandising, interior design, consumer science, and occupational Family and Consumer Sciences.
2. Students must demonstrate competency in basic clothing construction techniques.
3. Students participate in student teaching for pre-professional experience.
4. No minor is required.
5. Two years of the same foreign language are required and if not completed in high school, these courses will add to the hours required for this major.

Freshman Year		Sophomore Year		Junior Year		Senior Year	
Course	Hr	Course	Hr	Course	Hr	Course	Hr
FM 1332	3	FCS 1347	3	FCD 2351, 3355, 3394	9	FCS 4301, 4343, 4347, 4681	15
FCS 1341	3	FM 2331 or 2334	3	FCS 3341, 3391	6	NUTR 4367, 4167	4
FCD 1351	3	CHEM 1310, 1430 or BIO 1320, 1421	7	NUTR 3362	3	AG 4311	3
NUTR 1362, 1162	4	COMM 1310	3	ID 1321, 3329	6	AG 4343	3
ENG 1310, 1320	6	ENG Literature	3	ART, DAN, MU, or TH 2313	3	CI 4370	3
US 1100	1	HIST 1320	3	CI 4332	3	RDG 3323	3
HIST 1310	3	PHIL 1305 or 1320	3				
MATH 1315 or 1319	3	POSI 2320	3				
PFW two courses	2	Social Science Component	3				
POSI 2310	3						
Total	31	Total	31	Total	30	Total	31

Bachelor of Science in Family and Consumer Sciences
Major in Family and Consumer Sciences
(with Consumer Science Option and Program in Financial Planning)
Minimum required: 120 semester hours

General Requirements:

1. In addition to general education and departmental core requirements, the consumer science option requires specialized courses in consumer education, family and personal resource management, family finance, consumer law, family financial counseling, and family policy.
2. Students participate in an internship in a related area.
3. Two years of the same foreign language are required and if not completed in high school, these courses will add to the hours required for this major.

Freshman Year		Sophomore Year		Junior Year		Senior Year	
Course	Hr	Course	Hr	Course	Hr	Course	Hr
FCD 1341, 1347	6	FCS 3341	3	FCS 3342, 4303, 4341	9	FCS 3391, 4100, 4301,	13
Social Science Component	3	ACC 2361, 2362	6	ID 3329	3	4342, 4347	9
COMM 1310	3	ENG Literature	3	ART, DAN, MU, or TH 2313	3	FIN 3326, 3335, 4325	3
ENG 1310, 1320	6	HIST 1320	3	FIN 3312, 3318	6	ACC 4328	3-4
US 1100	1	Natural Science Component	7-8	FCD 3355 or 4351	3	Electives	
HIST 1310	3	POSI 2320	3	Department Elective	3		
MATH 1315 or 1319	3	ECO 2301	3	Electives	3		
PHIL 1305 or 1320	3	PFW two courses	2				
POSI 2310	3						
Total	31	Total	30-31	Total	30	Total	28-29

Bachelor of Science in Family and Consumer Sciences
Major in Family and Consumer Sciences
(with Consumer Science Option and Minor in Journalism)
Minimum required: 120 semester hours

General Requirements:

1. In addition to general education and departmental core requirements, the consumer science option requires specialized courses in consumer education, family and personal resource management, family finance, consumer law, family financial counseling, and family policy.
2. Students participate in an internship in a related area.
3. Two years of the same foreign language are required and if not completed in high school, these courses will add to the hours required for this major.
4. The minor in Journalism requires a passing score on the Grammar, Spelling and Punctuation (GSP) test. Without a passing score on the GSP test, Journalism minors are limited to MC 1301. The Grammar, Spelling and Punctuation (GSP) test is given by the Texas State Testing, Research Support and Evaluation Center. The GSP is administered weekly; call 512.245.2276 for testing times. The test can only be taken a maximum of three times and there is a fee of \$40 per test. Tutoring resources for the GSP can be found at www.writingcenter.txstate.edu/Student-Resources/GSP.html.

Freshman Year		Sophomore Year		Junior Year		Senior Year	
Course	Hr	Course	Hr	Course	Hr	Course	Hr
FCD 1341, 1347	6	MC 1301	3	FCS 3341, 3342, 4303,		FCS 3391, 4100, 4301, 4342, 4347	13
Social Science Component	3	Department elective	3	4341	12	MC 3383, 4301	6
COMM 1310	3	ACC 2301	3	MC 1313, 3374, 3390	9	FCD 3355 or 4351	3
ENG 1310, 1320	6	ENG Literature	3	ECO 2301	3	ID 3329	3
US 1100	1	HIST 1320	3	Electives	6-7	Electives	3
HIST 1310	3	Natural Science Component	7-8				
MATH 1315 or 1319	3	POSI 2320	3				
PHIL 1305 or 1320	3	ART, DAN, MU, or TH 2313	3				
POSI 2310	3	PFW two courses	2				
Total	31	Total	30-31	Total	30-31	Total	28

Bachelor of Science in Family and Consumer Sciences
Major in Family and Consumer Sciences
 (with Consumer Science Option and Minor in Social Work)
 Minimum required: 120 semester hours

General Requirements:

1. In addition to general education and departmental core requirements, the consumer science option requires specialized courses in consumer education, family and personal resource management, family finance, consumer law, family financial counseling, and family policy.
2. Students participate in an internship in a related area.
3. Two years of the same foreign language are required and if not completed in high school, these courses will add to the hours required for this major.

Freshman Year		Sophomore Year		Junior Year		Senior Year	
Course	Hr	Course	Hr	Course	Hr	Course	Hr
FCS 1341, 1347	6	SOWK 1350	3	FCS 3341, 3342, 4303, 4341	12	FCS 3391, 4100, 4301, 4342, 4347	13
Social Science Component	3	Department elective	3	ID 3329	3	FCD 3355 or 4351	3
COMM 1310	3	ACC 2301	3	SOWK 2375, 4310	6	Select three courses from: SOWK	9
ENG 1310, 1320	6	ENG Literature	3	ECO 2301	3	3312, 3339, 4315, 4318, 4320	3
US 1100	1	HIST 1320	3	Electives	6-7		
HIST 1310	3	Natural Science Component	7-8				
MATH 1315 or 1319	3	POSI 2320	3				
PHIL 1305 or 1320	3	ART, DAN, MU, or TH 2313	3				
POSI 2310	3	PFW two courses	2				
Total	31	Total	30-31	Total	31	Total	28

Bachelor of Science in Family and Consumer Sciences
Major in Family and Child Development
 Minimum required: 120 semester hours

General Requirements:

1. In addition to general education core curriculum and Family and Consumer Sciences core requirements, the Family and Child Development major is required to take specialized courses including infant and toddler development, child development, family life education, creative activities for children, and administration of programs for young children.
2. No minor is required; however, Family and Child Development majors may add a minor relevant to their career interests, such as, Social Work, Psychology, or Early Childhood Intervention.
3. MATH 1316 is not accepted as a prerequisite for courses in some minors.
4. Two years of the same foreign language are required and if not completed in high school, these courses will add to the hours required for this major.

Freshman Year		Sophomore Year		Junior Year		Senior Year	
Course	Hr	Course	Hr	Course	Hr	Course	Hr
FCD 1351	3	FCD 2351, 2353, 2357	9	FCD 3351, 3353, 3355, 3394	12	FCD 3359, 4301, 4351, 4355	12
COMM 1310	3	Department elective	3	NUTR 3362	3	FCD 4352 or 4356	3
ENG 1310, 1320	6	ENG Literature	3	FCS 1341 or 1347 or 3341; or		FCD 3358 or FCS 4303	3
US 1100	1	HIST 1320	3	FM 2331; or ID 3329	3	FCD 3350, or 3344, or 3354, or 3356,	
HIST 1310	3	POSI 2320	3	Department elective	3	or 4353	3
MATH 1315 or 1316 or 1319	3	Natural Science Component		ART, DAN, MU, or TH 2313	3	FCS 4347	3
Natural Science Component	3-4	Social Science Component	4	SOWK 4315	3	Electives	4-5
PFW two courses	2	Elective	3	SPED 2360	3		
PHIL 1305 or 1320	3		3				
POSI 2310	3						
Total	30-31	Total	31	Total	30	Total	28-29

Bachelor of Science in Family and Consumer Sciences
Major in Family and Child Development
 (with Human Development and Family Science Teacher Certification)
 Minimum required: 124-125 semester hours

General Requirements:

1. In addition to general education core curriculum and departmental core requirements, the Family and Consumer Sciences major pursuing teacher certification in Family and Child Development is required to take specialized courses including infant and toddler development, child development, family life education, creative activities for children, and administration of programs for young children.
2. Students participate in student teaching for pre-professional experience.
3. No minor is required.
4. Two years of the same foreign language are required and if not completed in high school, these courses will add to the hours required for this major.

Freshman Year		Sophomore Year		Junior Year		Senior Year	
Course	Hr	Course	Hr	Course	Hr	Course	Hr
FCD 1351	3	FCD 2351, 2353, 2357	9	CI 4332	3	AG 4311, 4343	6
COMM 1310	3	FCS 1341	3	FCD 3351, 3353, 3355, 3358, 3394	15	CI 4370	3
ENG 1310, 1320	6	ENG Literature	3	FCS 3341, 4343	6	FCD 4351, 4352, 4355	9
US 1100	1	HIST 1320	3	NUTR 3362	3	FCS 4301, 4347, 4681	12
HIST 1310	3	POSI 2320	3	SOWK 4315	3	RDG 3323	3
MATH 1315 or 1319	3	Natural Science Component	4				
Natural Science Component	3-4	Social Science Component	3				
PFW two courses	2	ART, DAN, MU, or TH 2313	3				
PHIL 1305 or 1320	3						
POSI 2310	3						
Total	30-31	Total	31	Total	30	Total	33

Bachelor of Science in Family and Consumer Sciences
Major in Fashion Merchandising
 (with minor in Business Administration)
 Minimum required: 120 semester hours

General Requirements:

1. Students will initially be admitted to the Pre-Fashion Merchandising major until they complete COMM 1310; FM 1330; MATH 1315 or 1319 with grades of "C" or higher, and earn a Texas State GPA of 2.25 or higher. When these requirements are met, students may apply for admission to the Fashion Merchandising major.
2. Students are not able to register for upper-division FM courses until they are admitted to the major.
3. Majors who fall below the required Texas State GPA of 2.25 will have a one-semester probationary period to raise their GPA. If the GPA is not raised during this probationary period, the student will be out of the program until requirements are met.
4. Majors are required to take specialized courses in Fashion Merchandising including culture and consumer behavior, textiles, textile product analysis, fashion buying principles, fashion merchandising, fashion history, fashion merchandising administration, fashion economics, and fashion promotional strategies.
5. Majors participate in an internship in a related area.
6. Courses for a minor in Business Administration are required of all Fashion Merchandising majors.
7. Two years of the same foreign language are required and if not completed in high school, these courses will add to the hours required for this major.

Freshman Year		Sophomore Year		Junior Year		Senior Year	
Course	Hr	Course	Hr	Course	Hr	Course	Hr
FM 1330, 1332, 2331	9	FM 2330, 2334	6	FM 3330, 3332, 3334, and		FM 4301, 4302E, 4331, 4338, 4339	15
COMM 1310	3	ECO 2301	3	4302C or 4302D	12	FCS 4347	3
ENG 1310, 1320	6	ACC 2301	3	Social Science Component	3	Business-Select four from: BLAW	
US 1100	1	HIST 1320	3	MC 3343 or 3367	3	2361; CIS 3317; FIN 3325; MGT	
HIST 1310	3	Natural Science Component	7-8	ENG Literature	3	3303; or MKT 3343	12
MATH 1315 or 1319	3	POSI 2320	3	Department electives	6		
PFW two courses	2	ART, DAN, MU or TH 2313	3	Electives	1-2		
POSI 2310	3	PHIL 1305 or 1320	3				
Total	30	Total	31-32	Total	28-29	Total	30

Bachelor of Science in Family and Consumer Sciences

Major in Interior Design

Minimum required: 121-122 semester hours

General Requirements:

1. Students will initially be admitted to the Pre-Interior Design major until they complete ID 1320; ID 1321; and ARTF 1302 with grades of "C" or higher, and earn a Texas State GPA of 2.25 or higher. When these requirements are met, students qualify for admission to the Interior Design major.
2. Students are not able to register for subsequent ID courses until they are admitted to the Interior Design major.
3. Majors who fall below the required Texas State GPA of 2.25 will be out of the program until requirements are met.
4. The Interior Design major is required to take specialized courses in interior design including history of furnishings and architecture, residential and commercial interior design, research and programming, professional practices, and portfolio design. Visual communication courses, such as drawing, drafting, rendering and CADD, are taken in Art and Technology Departments.
5. It is strongly suggested that students consider transferring into the program prior to meeting all general education core curriculum requirements or course options may be limited. The completion of ID major course requirements alone requires a minimum of six semesters due to strict sequencing, regardless of other credit hours accumulated.
6. Students participate in an internship in a related area. Students are required to have completed ENG 1310, 1320, COMM 1310, MATH 1315 or 1319 in addition to the Interior Design course requirements prior to the internship.
7. Majors must pass all required Interior Design, Art, and Technology classes with a grade of "C" or higher. Any student making a grade of "D" or lower in ID 1320, 1321, 2322, 2323, 3322, 3323, and ARTC 2305 may not proceed to the next level course until a grade of "C" or higher is achieved.
8. A portfolio review for all Interior Design majors is conducted by the Interior Design faculty immediately upon completion of all ID 3322 course work. The purpose of the review process is to ensure that the most qualified students, evidenced by adequate skill and knowledge levels, will advance in the program. Students must pass portfolio review to proceed to ID 3323.
9. Two years of the same foreign language are required and if not completed in high school, these courses will add to the hours required for this major.

Freshman Year		Sophomore Year		Junior Year		Senior Year	
Course	Hr	Course	Hr	Course	Hr	Course	Hr
ID 1320, 1321, 2321, 2322, 2323, 2329	18	ID 2325, 3321, 3322, 3323, 3325, 3326	18	ID 3220, 3324, 4323	8	ID 4120 or 4220, 4301, 4324	7-8
ARTF 1302, ARTC 2305	6	TECH 2313	3	ARTH elective, advanced	3	FCS 4347	3
ENG 1310	3	Elective from: AG 3306 or 4305; ARTS 2311, 2331, 2341 or 2381; FM 1332; TH 1358, others by approval	3	TECH 4313	3	FM 4338 or ART or TECH elective, advanced	3
US 1100	1	ENG 1320	3	ART, DAN, MU, or TH 2313	3	PHIL 1305 or 1320	3
MATH 1315 or 1319	3	COMM 1310	1	HIST 1310, 1320	6	POSI 2310, 2320	6
		PFW one course	1	Natural Science Component	7	Social Science Component	3
				PFW one course	1	ENG Literature	3
Total	30	Total	31	Total	31	Total	28-29

Bachelor of Science in Family and Consumer Sciences

Major in Nutrition and Foods

Minimum required: 120 semester hours

General Requirements:

1. In addition to general education and Family and Consumer Sciences core requirements, majors take courses in biology, and specialized courses in food systems, food science, food service management, nutritional assessment, wellness and fitness, and life span nutrition. Course options include medical nutrition therapy, advanced food science, biochemical nutrition, and nutrition and genetics.
2. Majors participate in an externship.
3. A minor is required, and those in biology, business administration, and chemistry are recommended.
4. Two years of the same foreign language are required and if not completed in high school, these courses will add to the hours required for this major.

Freshman Year		Sophomore Year		Junior Year		Senior Year	
Course	Hr	Course	Hr	Course	Hr	Course	Hr
NUTR 1162, 1362	4	NUTR 2360, 2361, 2362, 2162	10	NUTR 3363	3	NUTR 4301, 4367, 4167, 4365	10
BIO 1320, 1430 or 1431	7	BIO 2430, 2440	8	FCS 3391 or NUTR 4363	3	FCS 4303, 4347	6
ENG 1310, 1320	6	HIST 1320	3	ART, DAN, MU, TH 2313	3	NUTR 3366, 3166, 4304, 4360, 4362	9
COMM 1310	3	PSY 1300 or SOCI 1310	3	Minor	14	(choose 9 hours)	
US 1100	1	PHIL 1305 or 1320	3	Elective	3	Minor	4
HIST 1310	3	POSI 2320	3	ENG Literature	3		
MATH 1315 or 1319	3	PFW course	1				
PFW course	1						
POSI 2310	3						
Total	31	Total	31	Total	29	Total	29

Bachelor of Science in Family and Consumer Sciences
Major in Nutrition and Foods (Dietetics Track)
Minimum required: 127 semester hours

General Requirements:

1. In addition to general education and Family and Consumer Sciences core requirements, majors take courses in agriculture, biology, chemistry, and specialized courses in food science, management, nutritional assessment, food systems, wellness and fitness, medical nutrition therapy, biochemical nutrition, nutrition in the lifespan, functional foods and nutraceuticals, nutrition and genetics, and food service management.
2. Majors must maintain a Texas State GPA of 2.75 or higher in order to graduate.
3. Majors participate in an internship.
4. No minor is required.
5. Two years of the same foreign language are required and if not completed in high school, these courses will add to the hours required for this major.

Freshman Year		Sophomore Year		Junior Year		Senior Year	
Course	Hr	Course	Hr	Course	Hr	Course	Hr
NUTR 1362, 1162	4	NUTR 2360, 2361, 2362, 2162	10	NUTR 3363, 3366, 3166, 4365, 4367, 4167	14	NUTR 4301	3
CHEM 1341, 1141, 1342, 1142	8	BIO 2430, 2440	8	CHEM 2330, 2130, 2350, 2150	8	NUTR 4304, 4360, 4361, 4362, 4363	15
BIO 1320	3	HIST 1320	3	ENG Literature	3	FCS 4303, 4347	6
ENG 1310, 1320	6	PSY 1300 or SOCI 1310	3	ART, DAN, MU, TH 2313	3	ENG 3303	3
COMM 1310	3	PHIL 1305 or 1320	3	ACC 2301	3	AG 3319	3
US 1100	1	PFW two courses	2				
HIST 1310	3	POSI 2320	3				
MATH 1315 or 1319	3						
POSI 2310	3						
Total	34	Total	32	Total	31	Total	30

Bachelor of Science in Family and Consumer Sciences
Major in Nutrition and Foods (Nutritional Science Track)
Minimum required: 120 semester hours

General Requirements:

1. In addition to general education and Family and Consumer Sciences core requirements, majors take courses in agriculture, biology, chemistry, math, and statistics, and specialized courses in food science, advanced food science, nutritional assessment, nutrition in the life span, biochemical nutrition, functional foods and nutraceuticals, and nutrition and genetics.
2. Majors must maintain a Texas State GPA of 2.75 or higher in order to graduate.
3. Majors participate in an internship.
4. No minor is required.
5. Two years of the same foreign language are required and if not completed in high school, these courses will add to the hours required for this major.

Freshman Year		Sophomore Year		Junior Year		Senior Year	
Course	Hr	Course	Hr	Course	Hr	Course	Hr
CHEM 1341, 1141, 1342, 1142	8	NUTR 2360, 2361, 2362, 2162	10	NUTR 3363, 3366, 3166, 4365	10	NUTR 4301, 4304, 4361, 4362	12
BIO 1431	4	BIO 2430, 2440	8	CHEM 2341, 2141, 2342, 2142	8	HP 3302	3
ENG 1310, 1320	6	HIST 1320	3	ENG Literature	3	AG 3319	3
COMM 1310	3	PSY 1300 or SOCI 1310	3	BIO 2450	4	FCS 4347	3
US 1100	1	PHIL 1305 or 1320	3	ART, DAN, MU, TH 2313	3	CHEM 4375	3
HIST 1310	3	POSI 2320	3	MATH 2417	4	ENG 3303	3
PFW two courses	2					Elective	1
POSI 2310	3						
Total	30	Total	30	Total	32	Total	28

Bachelor of Science in Family and Consumer Sciences
Major in Nutrition and Foods
(with Hospitality, Nutrition, and Food Science Teacher Certification)
Minimum required: 129 semester hours

General Requirements:

1. In addition to general education and department core requirements, majors take courses in hospitality, food systems, food service management, nutritional assessment, nutrition, and food science.
2. Students participate in student teaching for pre-professional experience and an internship.
3. No minor is required.
4. Two years of the same foreign language are required and if not completed in high school, these courses will add to the hours required for this major.

Freshman Year		Sophomore Year		Junior Year		Senior Year	
Course	Hr	Course	Hr	Course	Hr	Course	Hr
NUTR 1362, 1162	4	NUTR 2360, 2361, 2362, 2162	10	NUTR 3363, 4365, 4167, 4367	10	FCS 4301, 4347, 4681	12
BIO 1320, 1430 or 1431	7	BIO 2430, 2440	8	NUTR 4350	3	NUTR 4363 or FCS 3391	3
ENG 1310, 1320	6	HIST 1320	3	FCS 1341, 1347, 4343	9	FM 4338	3
COMM 1310	3	PSY 1300 or SOCI 1310	3	FCD 3394	3	AG 4343	3
US 1100	1	ENG Literature	3	CI 4332	3	CI 4370	3
HIST 1310	3	PHIL 1305 or 1320	3	ART, DAN, MU, TH 2313	3	RDG 3323	3
MATH 1315 or 1319	3	POSI 2320	3	ACC 2301		AG 4311	3
PFW two courses	2						
POSI 2310	3						
Total	32	Total	33	Total	34	Total	30

Minor in Consumer Science

A minor in Consumer Science requires 18 hours, which includes FCS 1341, 3341, 3342, 4341, and 6 hours of FCD, FCS, ID, FM, or NUTR electives.

Minor in Early Childhood Intervention

A minor in Early Childhood Intervention requires 18 hours, which includes FCD 2357, 3344, 3356, 4301, and 6 hours selected from CDIS 1331; FCD 2351, 2353, 3351, 4351, 4355; HIM 2360; PSY 3300; SOCI 3327, 3337; SOWK 1350, 2375, 4315; or SPED 2360.

Minor in Family and Child Development

A minor in Family and Child Development requires 18 hours, which includes FCD 2353 and 3355, and 12 additional hours of FCD, 9 of which must be advanced, selected from: FCD 1351, 2351, 2357, 3344, 3345, 3350, 3351, 3353, 3354, 3356, 3358, 3359, 3394, 4301, 4351, 4352, 4353, 4355, 4356, 4357 or FCS 4303.

Minor in Family and Consumer Sciences

A minor in Family and Consumer Sciences requires 18 hours, which includes FCS 1341 or 3341; FCD 3355; FM 1332 or 2331 or 3331; NUTR 3362; ID 3329; and 3 hours of electives. 9 hours must be advanced.

Minor in Fashion Merchandising

A minor in Fashion Merchandising requires 18 hours, which includes FM 1330 and 15 hours from: FM 1332, 2330, 2331, 2334, 3330, 3331, 3332, 3334, 4320, 4331, 4337, 4338, 4339, or 4340.

Courses in Family and Child Development (FCD)

1351 Lifespan Development. (3-0) Developmental principles underlying behavior as experienced in physical, intellectual, emotional and social changes across the lifespan. Emphasis will be on adult development.

- 2351 Child Development. (3-1) The development of the total child from conception through adolescence. Observation in Child Development Center.
- 2353 Principles of Guidance. (2-2) Theory and practice related to child guidance. Participation in Child Development Center required. Prerequisite: FCD 2351 or approval of instructor.
- 2357 Infants and Toddlers. (2-2) The study of infants and toddlers in home and group settings; implementation of learning strategies based on developmental principles. Directed participation in the Child Development Center. Prerequisite: FCD 2353 or approval of instructor.
- 3344 Introduction to Infant and Early Childhood Mental Health. (3-0) This course is an introduction to the interdisciplinary understanding of the social and emotional development of infants and young children within the context of the family. The role of the infant mental health specialist in strengthening the development of young children will be emphasized.
- 3345 Methods in Child Life. (3-0) This course focuses on the applied techniques of the Child Life profession. The course will include medical diagnosis terminology, patient assessment, therapeutic techniques and interventions utilized in child life clinical practice.
- 3350 Families & Sexuality. (3-0) A study of sexuality development as it relates to current critical issues for families and society.
- 3351 Creative Experiences: Social Studies and the Arts. (3-1) The application of methods, materials, and planning in the development of curriculum for the preschool child through language, music, literature, art, dramatic play and social studies. Participation in Child Development Center required. Prerequisite: FCD 2353 or approval of instructor.
- 3352 Development of Programs for Young Children. (3-0) The study of group care programs for children including development, implementation and assessment of developmentally

- appropriate programs. Various theoretical and philosophical components will be included.
- 3353 Family Life Education. (3-0) Study of relationships between core knowledge, educational practice, and audience characteristics in family life education. Translation of research-based knowledge about family life into education materials and presentations suitable for families. Opportunity to develop, implement, and evaluate a family life education presentation. (WI)
- 3354 Creative Experiences: Science and Math. (3-1) The application of methods, materials and planning in the development of curriculum for the preschool child through math, science, nutrition and outdoor play. Participation in Child Development Center required. Prerequisite: FCD 2353 or approval of instructor.
- 3355 Family Relationships. (3-0) This course will cover a broad range of research-based topics including the universality and uniqueness of American families, the establishment and maintenance of intimate relationships, family formation and parenthood, and various other aspects related to individual and family relationships over time.
- 3356 Introduction to Early Childhood Intervention. (3-0) This course provides an interdisciplinary orientation to the professional discipline of early childhood intervention and the early intervention specialist. (MP)
- 3358 Practicum in Child Development. (1-4) Structured practical experience in child development center. Prerequisites: FCD 2353, 2357, and 3351 or approval of instructor.
- 3359 Family Diversity. (3-0) This course will explore both the internal dynamics and external environments of diverse family forms — including prevalence, social conditions leading to and sustaining their existence, common stereotypes, and recent research.
- 3394 Problems in Adolescence. (3-0) A study of adolescence as it relates to current critical issues for families and society. The course will focus on specific techniques to analyze and assist the development of adolescents. Emphasis will be on theory and research as it explains the development process.
- 4301 Internship in Family and Child Development. (0-6) Internship program in Family and Child Development – related professions, services, industry, or business. Must meet college, department, and program requirements. (WI)
- 4302 Special Topics in Family and Child Development. (3-0) Designed to examine special topics in family and child development. Emphasis on current research in the field.
- 4351 Cultural Diversity of Families. (3-0) Study of family diversity through selected family science research methods and topics including family structure and function, family life patterns, multicultural groups, agents of enculturation, and family life education. Prerequisite: FCD 3355 or consent of instructor. (MC) (WI)
- 4352 Administration of Programs for Children. (3-0) Addresses the history, philosophy, and ethics of programs for young children. Emphasis on responsibilities of the child care administrator in relation to staff, budgets, facility laws, and standards of agency management. Prerequisite: FCD 2353 or approval of instructor.
- 4353 Hospitalized Child: Introduction to Child Life. (3-0) This course introduces students to theoretical and practical methods of working with children and their families in health care settings.
- 4355 Family Interaction. (3-0) Study and comparison of family interaction and process across various family structures and transitions. Investigation of interaction strategies to enhance successful family function across various family structures and transitions. Prerequisite: FCD 3355 or approval of instructor.
- 4356 Program Administration. (3-0) A study of the implementation of family and child development programs. Emphasis will be on program development, personnel and supervisory issues, financial management, grant writing, public policy, and legal and professional standards. Prerequisites: FCD 2353 and 3355 or approval of instructor.
- 4357 Comparative Studies in Child Development. (3-0) The study of early care and education systems including goals, funding and regulation through participation in international exchange programs. The role of government policies in the development and implementation of systems will be addressed.
- 4391 Independent Study in Family and Child Development. (0-6) Independent reading and/or research on a specific topic related to student's primary area of interest. Work may consist of research, reviews and integration of existing literature, or other appropriate independent work. May be repeated once for credit with approval of instructor. (WI)

Courses in Family and Consumer Sciences (FCS)

Many of the subject-matter courses in Family and Consumer Sciences are open to non-majors as electives.

- 1341 (ECON 1303) Consumers in the Marketplace. (3-0) An introduction to consumerism. Topics covered will include: the consumer's role in the economy; consumer responses to the pressures of the economy (credit, inflation, and savings); and an analysis of the largest consumer expenditures (housing, food, and transportation).
- 1347 Family and Personal Resource Management. (3-0) An analysis of family and personal management processes including resource identification and factors that impact on management and decision making. Contemporary issues in the field will be considered: changing family roles, one-parent families, aging, the handicapped, low income families, the one-person family, and alternate lifestyles.
- 3341 Family Finance. (3-0) Study of family financial management during different stages of the family life cycle at various income levels. Topics include budgeting and record keeping to achieve economic goals; the role of credit and the need for financial counseling; economic risks and available protection; and alternative forms of saving and investments. Prerequisite: FCS 1341 or consent of instructor.
- 3342 Consumer Law. (3-0) An in-depth review of the relationship between the consumer and federal and state law and policy. Includes study of both consumer protection legislation and laws which define the consumer's rights and responsibilities. Will consider the operation of government agencies and the courts in various consumer areas as well as avenues of redress on the part of the consumer. Prerequisite: FCS 1341.
- 3391 Communication Skills and Techniques. (2-2) Analysis of factors that influence program planning and application of program development to planning for groups or

- individuals with differing purposes and organizational structure. Planning, developing, and implementing the use of alternative media and methods: the use of audio-visuals; demonstration techniques; radio; and television. Emphasis on methods for use with adults.
- 4100 Professional Preparation in Family and Consumer Sciences. (1-0) Family and Consumer Sciences in the professional world and continuing education. Opportunities, interviews, and professional ethics. Development of credentials and portfolios. Required of all seniors majoring in FCS with selected minor and Consumer Science majors.
- 4101 Special Problems in Family and Consumer Sciences. (1-0) A study of selected areas of Family and Consumer Sciences. Repeatable for credit with different emphasis.
- 4301 Internship in Family and Consumer Sciences. (0-6) Internship program in Family and Consumer Science-related professions, services, business, or industry. Must meet college, department and program requirements. Repeatable for credit with different emphasis. (Capstone Course) (WI)
- 4303 Research Procedures in Family & Consumer Sciences. (3-0) The study and implementation of research procedures for use with family and consumer sciences programs. Includes instrument selection, recruitment and testing of subjects, coding, analysis and dissemination of data. Will include field based experiences using appropriate research procedures. (WI)
- 4340 International Study in Family & Consumer Sciences. (3-0) Study of Family and Consumer Sciences topics in international settings. Emphasis will be placed on cultural awareness and its application within FCS professions. Repeatable for credit with different emphasis. (MC) (WI)
- 4341 Counseling for Family Practitioners. (3-0) Family financial issues are studied with an emphasis on the role of the financial counselor. Designed to increase awareness and knowledge of the characteristics of persons in serious financial difficulties, complexity of factors affecting such situations, desirable relationships between the helper and helped, awareness of community resources. Prerequisites: FCS 1341, 3341.
- 4342 Financial Counseling Practicum. (3-0) Focus on applying financial counseling and consulting skills consistent with accepted financial counselor roles. Content includes theoretical models of financial counseling. Prerequisites: FCS 3341, 3342, and 4341.
- 4343 Occupational Education in FCS. (3-0) Its purpose is to help prepare students for teacher certification and teach occupational education content in 11-12 grade FCS classrooms. Occupational education course in 11-12 grades such as Services for Older Adults, Hospitality Services, Childcare and Guidance and Food Production, management and services are designed for students to gain extensive management skills and practical work experience. Prerequisites: FCS 3341, 3342, and 4341.
- 4347 Family Policy. (3-0) An examination of policy-making and the significance of national, state and local policies that affect families. Students will analyze social policies, including government programs and legislation, and discuss how to influence change in policies. Use of the Internet and computer software programs such as Word, PowerPoint, and others required. (WI)
- 4391 Independent Study in Family and Consumer Sciences. (0-6) Independent reading and/or research on a specific topic related to students' primary area of interest. Work may consist of research, reviews, and integration of existing literature, or other appropriate independent work. Course may be repeated once for credit with approval of instructor. (WI)
- 4681 Family and Consumer Sciences: Principles and Process. (0-6) Observation and participation in the total family and consumer science program. Requires a full day in the Teaching Center for ten weeks (five day week except for holidays in public school system). Prerequisites: FCS 3390 and completion of all required Family and Consumer Sciences courses.

Courses in Fashion Merchandising (FM)

- 1330 (HECO 2311) Introduction to Fashion Merchandising. (3-0) Survey of the fashion industry including an overview of the development, production and distribution of fashion goods and services.
- 1332 (HECO 1320) Textiles. (3-0) A consumer-oriented study of the relationship of fibers, fabrics, and textile product end-uses.
- 2330 Fashion Promotional Strategies I. (3-0) The study of promotional strategies unique to the fashion industry. Emphasis is placed on techniques used at the retail level. Prerequisite: FM 1330.
- 2331 Culture & Consumer Behavior. (3-0) The study of theories related to culture and appearance that influence fashion and fashion product consumption. Prerequisite: FM 1330.
- 2334 Textile Product Analysis. (3-0) The study of textile product quality control issues important to manufacturers, retailers, and consumers. Emphasis is placed on evaluating quality based on appearance, cost, durability, and end-use of textile products. Prerequisites: FM 1330 and 1332.
- 3330 Fashion Buying Principles I. (3-0) Quantitative concepts used in merchandising fashion goods with an emphasis on profitability. Prerequisites: FM 1330, MATH 1315 or 1319.
- 3331 Fashion History. (3-0) Chronological study of Western fashion through the ages. Emphasis on social, economic, and political influences on fashion development. Prerequisite: FM 1330 and 1332.
- 3332 Fashion Promotional Strategies II. (3-0) The study of promotional strategies unique to the fashion industry. Emphasis is placed on techniques initiated by manufacturers and wholesalers of fashion products. Prerequisites: FM 2330.
- 3334 Fashion Merchandising Administration. (3-0) The study of human resource management in the fashion industry including recruitment, development, assessment, and compensation. Prerequisite: FM 1330.
- 4101 Special Problems in Fashion Merchandising. (0-2) A study of selected areas of Fashion Merchandising. Repeatable for credit with different emphasis.
- 4111 Specialty Fashion Markets: Career Day. (1-0) On-site study of current textile, merchandising, retail and promotional trends and fashion career related topics. Prerequisite: FM 1330 and 1332.
- 4122 Special Events: Fashion. (1-0) The study of all facets involved in planning, organizing, and implementation of a fashion related special event. Prerequisite: FM 2330.
- 4301 Internship in Fashion Merchandising. (0-6) Internship program in fashion merchandising-related professions

- focused on production, distribution, or retailing of fashion goods, or auxiliary services. Prerequisite: Must meet college, department, and program requirements. (Capstone Course) Repeatable for credit with different emphasis. (WI)
- 4302 Special Topics in Fashion Merchandising. (3-0) An in-depth study of selected topics or emerging issues of particular relevance to Fashion Merchandising professionals. Course may be repeated for credit with a different emphasis
- 4302A Special Events Planning. (3-0) An in-depth study of selected topics and emerging issues related to the planning of special events. Emphasis will be on planning, organizing, implementing and evaluating special events.
- 4302B Specialty Fashion Markets. (3-0) An in-depth study of specialty fashion markets including historic background; significance of the market; terminology; product assortment, development, production and distribution; and trend analysis.
- 4302C Pre-history to Renaissance Textiles, Dress and Adornment. (3-0) Survey of textiles, dress and adornment from pre-history through the ancient Eastern and Middle Eastern cultures to the development of Western civilization ending with the Northern Renaissance.
- 4302D Baroque to Modern Western Dress and Adornment. (3-0) Chronological study of Western dress and adornment from the Baroque period through modern times. Emphasis on the socio-economic, political, and technological factors contributing to the evolution of fashion.
- 4302E Fashion Product Development. (3-0) Fashion product development for target markets. Emphasis on line development, product specification, color and textile selection, sizing and product costing. Prerequisites: FM 2330, 2334, and 2335.
- 4320 Fashion Merchandising in Domestic Markets. (3-0) An on-site study of domestic fashion market centers. Course examines the design, production, and distribution of fashion products and services at various market levels. Repeatable for credit with different emphasis.
- 4331 Fashion Buying Principles II. (3-0) A study of the roles and responsibilities of fashion merchandise buyers. Emphasis on retail buying functions, including developing merchandise plans, selecting products, negotiating terms, and monitoring performance. Prerequisite: FM 3330. (WI)
- 4337 Fashion Merchandising. (3-0) The study of managerial decisions in fashion retailing with an emphasis on operational issues. Prerequisites: FM 1330, 2330, 3330, and 3334, or consent of instructor.
- 4338 Enterprise Development. (3-0) Principles and procedures used in creating successful enterprises to meet consumer demand, including consumer research, logistical issues, and strategic planning. Examines various product and service offerings in traditional and non-traditional outlets. Prerequisites: ID 3323 or FM 3330.
- 4339 Fashion Economics. (3-0) Economic perspective of textile products, production and global sourcing with emphasis on U.S. fashion industries. Prerequisite: FM 1330, 1332, and ECO 2301 or 2314 and 2315. (WI)
- 4340 Fashion Merchandising in International Markets. (3-0) Study of Fashion Merchandising topics in international settings. Emphasis will be placed on market differences and cultural awareness, and the implications within Fashion

Merchandising professions. Repeatable for credit with different emphasis. (MC)

- 4391 Independent Study in Fashion Merchandising. (0-6) Independent reading and/or research on a specific topic related to students' primary area of interest. Work may consist of research, reviews, and integration of existing literature or other appropriate independent work. May be repeated once for credit with approval of instructor. Prerequisites: FM 1330 and consent of instructor. (WI)

Courses in Interior Design (ID)

- 1320 Design Graphics I. (0-6) Specialized training in manual graphic communication required in the interior design profession. Includes architectural drafting, illustrative sketching, design diagramming and schematics, and basics of orthographic and perspective drawing. Emphasizes both technical and aesthetic expression.
- 1321 Introduction to Design. (1-4) Elements and principles of design as applied to the individual and his/her environment.
- 2321 History of Interiors. (3-0) Survey of historical styles of furnishings, architecture, and interiors from the Egyptian period to the Industrial Revolution.
- 2322 Basic Interior Design. (3-0) Introductory lecture course for Interior Design majors, analyzing the elements and principles of design as applied to interior environments. Fundamentals of professional requirements, human factors, space planning, properties and applications of interior materials and systems, and components of style. Prerequisite: ID 1321.
- 2323 Design Development Studio. (0-6) Introduction to the process of design development and planning of interior space with emphasis on graphic visualization as a creative process and design tool. Prerequisites: ARTF 1302; ID 1320 and 1321.
- 2325 Materials and Sources. (3-0) An in-depth study of the materials and finishes specified for residential and commercial interiors, their performance, application, and manufacturer and vendor sources: primarily floor, wall and ceiling finishes, textiles, window treatments, and accessories. Specification writing and finish schedules are addressed. Prerequisite: ID 2322.
- 2329 Housing and the Environment. (3-0) Introduction to environmental factors related to human habitation. Investigates housing from global, ecological, social, physical, and spatial perspectives. Includes principles of sustainable resources, energy management, structural and mechanical systems, and interior materials and finishes. For Interior Design majors only or consent of instructor. (MC)
- 3220 Design Graphics II. (0-4) Student exposure to various techniques of computer integration in the design environment. Special emphasis on augmentation of the design process and presentation methodologies using digital media. Prerequisites: ID 1320, 1321, 2322.
- 3321 Contemporary Interiors and Architecture. (3-0) A survey of contemporary styles of furnishings, architecture, and interiors from the 19th century to the present. Prerequisite: ID 2321. (WI)
- 3322 Studio I: Residential Interior Design. (0-6) Beginning studio experience of various dimensions, purposes, and characters relative to the small and large residential space. Prerequisites: ID 2321, 2322, 2323, 2329; ARTC 2305. Co-requisite: ID 3325 or 3326.

- 3323 Studio II: Commercial Interior Design. (0-6) Analyzing, planning and furnishing small to moderate commercial and other non-residential spaces. Prerequisites: ID 2325, 3322, TECH 2313. Co-requisites: ID 3325 or 3326.
- 3324 Professional Practices. (3-0) A study of the business principles, ethics, and procedures for the interior designer. Prerequisite or co-requisite: ID 3322. (WI)
- 3325 Interior Lighting Design. (3-0) The study of natural and manufactured light sources relative to the interior environment. Emphasis is on light science and technology and the effects on health, behavior, color and form. Includes issues of aesthetics, energy conservation, codes, evaluation, and specifications. Prerequisites: ID 2322, 2323 or consent of instructor.
- 3326 Comprehensive Interior Design. (3-0) Advanced study of materials, systems, codes and other factors relating to public health, safety, and welfare in interior environments. Lecture and application of resources, materials and design technologies. Addresses specifying, scheduling, budgeting, and resource conservation. Prerequisites: ID 2322, 2323 or instructor consent.
- 3329 Housing, Interiors, and Furnishings. (3-0) An application of the basic design principles in planning, designing, and furnishing interiors for contemporary living to reflect function, economy, beauty, and individuality for varying income levels. For non-Interior Design majors only.
- 4101 Special Problems in Interior Design. (0-2) A study of selected areas of Interior Design.
- 4120 Portfolio Design. (0-2) Portfolio preparation and production for seeking employment with design firms. Includes instruction on graphic and publication design, business structures and portfolio strategies. For graduating interior design majors. Prerequisites: ID 3220, 4323.
- 4220 Portfolio Development. (0-4) Focuses on portfolio development in preparation for the workplace. Addresses principles of visual and verbal communication, portfolio content and presentation techniques. Requires upgrading and archiving of studio projects, and investigating alternative presentation methods. Prerequisite: ID 4323.
- 4301 Internship in Interior Design. (0-6) Internship experience in the Interior Design profession. Must meet college, department, and program requirements. (Capstone Course) Prerequisites: ID 3321, 3323, 3324, 3325, 3326. (WI)
- 4302 Special Topics in Interior Design. (3-0) Designed for Interior Design majors to thoroughly research a selected topic or emerging issue. Allows students the opportunity to specialize in an area that is not ordinarily covered in the requirements of the major.
- 4302A Historic Preservation. (3-0) Introduction to the field of historic preservation, including history, theory, planning, advocacy, law, conservation, and adaptive use, emphasizing the Secretary of the Interior's Standards for Rehabilitation. Students combine design and technical knowledge to approach historical design problems in creative, sensitive, and economical ways. Prerequisites: ID 2321, 3321, 3322.
- 4302B Digital Interior Design. (2-2) Exploration of computer technology resources, including CADD and three dimensional modeling programs, for the solution of interior design problems. Emphasis on the integration of technology as part of the design process as well as the production of presentation graphics and drawings. Prerequisites: ID 3322, TECH 2313 or consent of instructor.
- 4302C Lighting Research and Applications. (3-0) An in-depth study of light and color and its impact on people's behavior in interior environments.
- 4302D Manual Design Graphics. (3-0) Introduces illustrative sketching, three-dimensional graphics and rendering techniques of interiors. Pre-requisites: ARTF 1302, TECH 1413 and ID 1321.
- 4302E Interior Design – Critique. (3-0) Qualitative assessment of the built environment; specifically Interior Design. Basic research methodologies will be introduced. Existing critical design analysis will be studied to develop a design-analysis rubric. Site visits to conduct design analysis and written critique of a selected regional project are required. Prerequisites: ID 2323 or consent of instructor.
- 4320 Interior Design in Domestic Markets. (3-0) An on-site study of domestic design market centers. Course examines the design, production, and distribution of interior products and services at various market levels. Repeatable for credit with different emphasis.
- 4323 Studio III: Research/Environmental Design. (0-6) Specialized research in and application of factors impacting the interior environment. Includes design programming, advanced space planning, finish specifying, furnishings design and detailing, and presentation strategies through creative problem-solving. Prerequisites: ID 3321, 3323, 3325, 3326; TECH 4313.
- 4324 Studio IV: Contemporary Design Issues. (0-6) Specialized research in interior design to include design issues such as barrier free environments, medical facilities, historic preservation/adaptive re-use, international interiors, energy issues, sustainable design and design for special needs. Prerequisites: ID 4323.
- 4340 Interior Design in International Markets. (3-0) Study of Interior Design topics in international settings. Emphasis will be placed on market differences and cultural awareness, and the implications within Interior Design. Repeatable for credit with different emphasis. (MC)
- 4391 Independent Study in Interior Design. (0-6) Independent reading and/or research on a specific topic related to student's primary area of interest. Work may consist of research, reviews, and integration of existing literature, or other appropriate independent work. May be repeated once for credit with approval of instructor. (WI)

Courses in Nutrition and Foods (NUTR)

- 1162 Food Systems Laboratory. (0-2) This course provides for application of the management techniques and concepts of planning, preparation, cost analysis, and evaluation covered in NUTR 1362. Co-requisite: NUTR 1362.
- 1362 Food Systems. (3-0) Nutrition, food science, and management principles in planning, procuring, preparing, preserving, evaluating, and serving food to fulfill dietary requirements of individuals and diverse cultural groups. Includes federal legislation, environmental issues, and culinary principles. Co-requisite: NUTR 1162.
- 2162 Food Science Laboratory. (0-2) Laboratory techniques and exercises related to food, chemistry, microbiology, nutrition,

- food palatability, and food safety. Co-requisite: NUTR 2362. Prerequisite: NUTR 2360.
- 2360 (BIOL 1322) Nutrition Science. (3-0) The science of human nutrition with emphasis on nutrient digestion, absorption, and excretion; nutrient metabolism, requirements, and sources. Prerequisite: Three semester hours of science.
- 2361 Nutritional Assessment. (3-0) Principles and techniques of assessing nutritional status, presentation of interviewing and nutrition counseling theories, development of individualized treatment plans and educational tools, and accessing community nutrition resources. Practical application through assignments and in-class experiences. Prerequisites: NUTR 1362 and 2360.
- 2362 Food Science. (3-0) Scientific principles underlying the relationships among food, chemistry, microbiology, nutrition, and food safety as related to the major food groups. Prerequisites: 3 hours of chemistry or biology coursework; NUTR 2360. Co-requisite: NUTR 2162.
- 3166 Advanced Food Science Laboratory. (0-2) Different techniques and protocols used in physical, chemical, colorimetric, spectrophotometric, molecular, and microbiological analysis of food components and assessment of food quality, stability, and safety. Different bioprocessing techniques to improve the quality of food will also be performed. Prerequisites: NUTR 2162, 2362, and CHEM 2330. Co-requisite: NUTR 3366.
- 3362 Nutrition and Health. (3-0) For non-science majors. Involves the study of the nutrients and their function in promoting health throughout the life span. Includes standards for consumer selection of a proper diet and analysis of nutrition-related health problems.
- 3363 Nutrition for Wellness and Fitness. (3-0) Exploration of causes and treatment of overweight and obesity. Effect of dietary and lifestyle choices on attainment and maintenance of health and prevention of chronic diseases. Introduction of exercise physiology. Dietary recommendations for sports, fitness and prevention of eating disorders. Prerequisites: NUTR 2360, 2361, and BIO 2430, or instructor consent.
- 3364 The Science of Nutrition and Exercise. (3-0) A course focusing on basic nutritional science, with emphasis on the physiological and biochemical importance of nutrition to physical performance, health, and fitness. The use and efficacy of ergogenic aids will be investigated. The course requires reading and interpreting the scientific literature.
- 3366 Advanced Food Science. (3-0) Examination of chemistry, morphology, concentration, and compartmentalization of cellular components in food; effect of storage and processing on molecular levels of food quality; kinetic behavior, activity, and stability of food enzymes and microbes, their effect on food quality and safety. Prerequisites: NUTR 2162, 2362, and CHEM 2330. Co-requisite: NUTR 3166.
- 4101 Special Problems in Nutrition and Foods. (0-2) Independent reading and/or research on a specific topic related to students' primary area of interest. Work may consist of research, reviews, and integration of existing literature, or other appropriate independent work. May be repeated once for credit with approval of instructor.
- 4167 Food Systems-Production & Management Laboratory. (0-2) This course provides for application of the management techniques and concepts of institutional food production covered in NUTR 4367. Prerequisite: NUTR 1162, 1362 or consent of instructor. Co-requisite: NUTR 4367.
- 4301 Career Exploration in Nutrition and Food Science. (0-6) Internship program in Nutrition and Foods-related professions, services, businesses, or industry. Must meet school, department and program requirements. Nutrition and Foods internship does not qualify students for dietetic registration by The American Dietetic Association. (Capstone Course) (WI)
- 4302 Special Topics in Nutrition and Foods. (3-0) An in-depth study of selected topics or emerging issues of particular relevance to nutrition and food science professionals. Course may be repeated for credit with a different emphasis.
- 4302C Micronutrients. (3-0) A study of the biochemical and physiological foundations of nutrition. Information pertaining to biochemical structure, metabolism and physiological regulation of minerals and fat-soluble vitamins. Prerequisites: NUTR 2360 and 3365; Co-requisite: CHEM 2450.
- 4302E Community Nutrition. (3-0) A study of community nutrition programs addressing food insecurity, prevention and treatment of chronic diseases, and health promotion among special populations, including maternal, infant, child, adolescent and older adults. Review of national and international healthcare systems; program planning incorporating evidence-based intervention strategies. Prerequisite: NUTR 2360 or NUTR 3362; NUTR 4365.
- 4304 Functional Foods and Nutraceuticals. (3-0) Introduction to functional foods, nutraceuticals and dietary supplements used to prevent and treat chronic and infectious diseases. Emphasizes sources and mechanisms of action of dietary bioactives. Addresses regulatory issues that govern the development and commercialization of these compounds. Prerequisites: NUTR 2360 or 3362 and two semesters of chemistry and/or biology.
- 4350 Hospitality. (3-0) Focus on the principles underlying operations in the hospitality industry. Concepts include residential and lodging operations, guest expectations, food, beverage, and maintenance services, promotions, budget control, personnel and security.
- 4360 Medical Nutrition Therapy. (3-0) Study of the physiological and biochemical abnormalities of certain disease states of the human body's systems with emphasis on diet modification as a therapeutic measure. Prerequisites: NUTR 2360, 2361, 3365, and BIO 2430 or consent of instructor. (WI)
- 4361 Biochemical Nutrition. (3-0) A study of the biochemical and physiological foundations of nutrition. Information pertaining to cytology, biochemical structure of nutrients, energy transformations, nutrient-drug interactions, and the anatomy, physiology, and nutrient metabolism of major organ systems is covered. Prerequisites: NUTR 2360 and 3365; BIO 2430. Co-requisites: CHEM 2350 and 2150. (WI)
- 4362 Nutrition and Genetics. (3-0) This course will examine the specific processes in intermediary nutrient metabolism and their genetic regulation. The effects of nutrients on gene expression, cell signaling, cell physiology, and disease processes will also be explored. Prerequisites: NUTR 2360; BIO 2430 and 2440.
- 4363 Nutrition Counseling and Education. (3-0) Study of teaching/learning styles and development of counseling skills to

improve the nutritional status of individuals, families, and groups. Development of effective nutrition education materials and media communications. Prerequisites: NUTR 2361, 4365.

4365 Nutrition in the Life Span. (3-0) An in-depth study of the normal growth, development, and nutritional requirements associated with pre-pregnancy, pregnancy, infancy, childhood, adolescence, and the older adulthood. Prerequisites: NUTR 2360 or 3362; BIO 2430.

4367 Food Systems-Production & Management. (3-0) Principles, policies, and procedures for planning, procurement, staffing, production, evaluation, and research in institutional food service; includes systems design, decision hierarchy, organizational structure, and personnel selection, training, and management. Prerequisites: NUTR 1162, 1362, or consent of instructor. Corequisite: NUTR 4167.

4391 Independent Study in Nutrition and Foods. (0-6) Independent reading and/or research on a specific topic related to students' primary area of interest. Work may consist of research, reviews, and integration of existing literature, or other appropriate independent work. May be repeated once for credit with approval of instructor. (WI)

Department of Military Science

ARMY RESERVE OFFICER TRAINING CORPS

Frio Building 104

T: 512.245.3232 F: 512.245.3264

www.txstate.edu/armyrotc

MINOR OFFERED

Military Science

The Army Reserve Officer Training Corps (AROTC) Program at Texas State is designed to develop the professional skills vital to Army officers. The purpose of the program is to qualify students for a commission in the U.S. Army, U.S. Army Reserve, or Army National Guard.

The freshman and sophomore years of AROTC are called the Basic Course, and the junior and senior years are called the Advanced Course. Entry into the Basic Course requires no formal application; however, an interview is advisable because the student may be eligible for advanced placement. Registration is accomplished at the same time and in the same manner as for other college courses. Enrollment in the Basic Course does not confer any military status or commitment upon the cadet. Successful completion of, or constructive credit for, the Basic Course is necessary before progressing to the Advanced Course.

Students entering the Advanced Course should have two academic years remaining at Texas State. Coordination should be made with the Professor of Military Science well in advance of anticipated enrollment in order to allow adequate time for application

processing. A student may meet some prerequisites as a result of prior military training, ROTC training with any service, or successful completion of the AROTC Leader's Training Course. An interview is advisable in order to determine if a student meets any of the above prerequisites.

Students in the Advanced Course attend a summer course at Fort Lewis, Washington between their junior and senior years. The purpose of this course is to evaluate the cadets' performance in leadership positions while giving them practical field experience in a military environment.

Textbooks and materials for military science classes are furnished without cost to the student.

Some cadets are eligible to participate in the Simultaneous Membership Program, which allows them to serve in the National Guard or Army Reserve concurrently with AROTC. The Department of Military Science should be consulted for additional information regarding this program.

Army scholarships are available on a competitive basis to cadets enrolled in AROTC. These scholarships pay 100% of tuition and fees or room and board, plus a \$450 allowance per semester for books and necessary supplies. All scholarship cadets also receive the following tax-free stipend per month: freshmen, \$300.00; sophomores, \$350.00; juniors, \$450.00; and seniors, \$500.00. Eligible non-scholarship cadets who sign an AROTC contract may begin receiving the stipend during their sophomore year.

Opportunities to attend Airborne, Air Assault, and other service schools are available to eligible cadets on a competitive basis.

According to current law, up to three semester hours of credit in a junior or senior ROTC course may be applied to the history requirement and up to three hours to the government requirement (POSI 2320).

All AROTC cadets are required to attend a weekly 90-minute leadership laboratory. This gives them an opportunity to practice basic military skills and the art of leadership.

Minor in Military Science

A minor in Military Science requires 23 hours, which includes MS 1211, 1212, 2211, 2212, (or placement credit given for completing basic training or the Leader's Training Course) 3311, 3312, 4311, 4312 and one course in Military History. To be eligible to take courses 3311, 3312, 4311, or 4312 (advanced course), students must sign a contract to enter the U.S. Army, Army Reserve, or Army National Guard. Students must be medically, morally, and physically qualified and receive permission from the department chair. MS 4312 also requires that cadets qualify for an U.S. Army officer commission by submitting to and passing a thorough background investigation to obtain a Secret Security clearance.

Courses in Military Science (M S)

1000 Leadership Laboratory. (0-1) This course concentrates on practical leadership training. Must be taken concur-

rently with all other MS courses. Repeatable for credit with different emphasis.

- 1211 Foundations of Officership. (2-0) This course introduces the Army profession and the role of the commissioned officer. It focuses on leadership, ethics and military customs as well as practical skills like physical fitness and stress management. Students must enroll in MS 1000 concurrently.
- 1212 Basic Leadership. (2-0) This course is designed to broaden the introduction to the Army and the skills needed to be a successful Army officer. It focuses on leadership, communication and problem solving as well as nutrition and personal development. Students must enroll in MS 1000 concurrently.
- 2211 Individual Leadership Studies. (2-0) This course is designed to develop the student's self-confidence, leadership skills and problem solving abilities. It focuses on critical thinking, communication and conflict resolution skills.
- 2212 Leadership and Teamwork. (2-0) This course focuses on self-development guided by group processes. Experiential learning activities are designed to challenge current beliefs, knowledge and skills. This course also provides equivalent preparation for the ROTC Advanced Course and the Leaders Training Course.
- 2313 American Military Studies and Battle Analysis. (3-0) This course is designed to study Military History as it applies to the principles of war and current military doctrine. Students will analyze historical battles and lessons learned and apply them to the modern battlefield. (WI)
- 3311 Leadership and Problem Solving I. (3-0) This course is designed to enable a student without prior military experience to rapidly integrate into the cadet battalion and perform successfully. Key elements are introduction to physical fitness, how to plan and conduct training, basic tactical skills and military reasoning.
- 3312 Leadership and Problem Solving II. (3-0) This course is designed to enable a student without prior military experience to rapidly integrate into the cadet battalion and perform successfully. Key elements are introduction to physical fitness, how to plan and conduct training, basic tactical skills and military reasoning.
- 4311 Leadership and Management. (3-0) This course is designed to help cadets make informed career decisions and it continues their education in Army operation, training management, communications and leadership. (WI)
- 4312 Officership. (3-0) This course focuses on completing the transition from cadet to lieutenant. It includes a basic foundation of military law, skills and information on leadership and military science, application and demonstration of knowledge and mastery of military skills reasoning. (WI)
- 4313 Independent Study in Military Science. (3-0) This course will be designed to meet the needs of the individual student. It will be a directed and closely monitored program targeted at the students' weaknesses/interests. The course will primarily deal with topics pertinent to the military profession; such areas as leadership, management, ethics, law and their application. Course will require week/bi-weekly progress review with instructor. (WI)

Occupational Education Program

Pedernales Building

T: 512.245.2115 F: 512.245.3047

<http://www.oced.txstate.edu>

DEGREE PROGRAM OFFERED

BAAS, major in Applied Arts and Sciences

The BAAS is a nontraditional program designed to allow adult students to earn a degree with a major in an individualized academic area. In addition, it allows adults to assist in the choice of courses that would complement their career goals. The following are unique characteristics of the BAAS:

- Delivery of academic courses may be at nontraditional times, locations other than the parent campus, by DVD, and via the internet.
- Academic course work is individualized to meet student needs, but course work does not duplicate an existing traditional academic program.
- Work-life credit may be awarded for competencies gained through employment.
- The major for the BAAS is Applied Arts and Sciences and for purposes of calculation of the major GPA, the 18 hours taken in the Professional Development will be utilized.
- Numerous methods for attainment of academic credit may be employed toward the BAAS degree, including correspondence, extension courses, and credit by examination. Students may use unlimited number of CLEPs as long as the examinations meet degree plan requirements and the student obtains at least 30 hours of resident courses with Texas State.
- Students choosing the BAAS program through the Occupational Education program must complete 30 hours of residence credit with Texas State in order to be awarded the degree.
- Students who have earned at least 60 semester hours at Texas State are eligible to graduate with honors if they have a minimum Texas State GPA of 3.40.
- Due to individualization and the unique nature of the program requirements, students should consult the Occupational Education website, and attend a special orientation and degree audit report session.
- Occupational Education has specialized Career and Technology Education courses for those who desire to perform training/development in the work place or be certified in technical areas within the public school.

Bachelor of Applied Arts and Sciences
Major in Applied Arts and Sciences
Minimum required: 120 semester hours

The BAAS degree plan includes the following four modules:

Occupational Emphasis Module (48 semester hours)

This module may be satisfied by credits earned from experiential learning (work/life experience, non-collegiate sponsored instruction, credit by examination), transfer work from other accredited institutions of higher learning, or a comprehensive cooperative education program. OCED 4350 (Occupational Assessment) is the required entry course for this module.

Core Curriculum (46 plus hours)

This module may be satisfied through a number of options including traditional course work from Texas State and transfer credit from accredited institutions of higher learning plus limited numbers of hours from nontraditional methods including correspondence, extension, and forms of testing including CLEPs. See the University College section of the catalog for core requirements.

Elective Module

Elective hours to complete the 120 hour degree are chosen with the advice of the student's degree advisor.

Professional Development Module (18 hours)

Professional development sequences are individualized to students' educational needs. Students will choose courses with the assistance of the degree advisor from at least three academic departments. This module of 18 hours constitutes the major for GPA calculation purposes.

Internship

This is a required independent activity completed during the student's last semester.

- Cooperative Occupational Education Readiness (OCED 4360)
- Practicum in Cooperative Occupational Education (OCED 4361) (Prerequisite: successful completion of OCED 4360)

Foreign Language (8 hours)

Students who have not had two years of the same foreign language in high school or who do not have one year of the same foreign language from an accredited college must take the two courses of same foreign language, which may include American sign language.

Career and Technology Education

The Occupational Education Program offers teacher certification programs in the areas of trade and industrial education and marketing education. Students who desire other teaching fields must contact the College of Education. Students who choose one of the Career and Technology Education (CATE) certification sequences are prepared for employment in the public schools of Texas provided they satisfactorily complete all required courses and other Texas Education Agency criteria including two to five years of approved work experience and teaching on an emergency permit.

Prospective teachers must submit a statement of qualifications (SOQ) which can be downloaded from www.oced.txsstate.edu in order to receive a deficiency plan, which identifies CATE required coursework.

Students who pursue the BAAS degree may use CATE teacher certification courses to satisfy the professional development and occupational emphasis sequences for that degree. Occupational Education approves teachers in the following areas:

Trade and Industrial Education

Trade and industrial education for secondary students includes any subject or program designed to develop manipulative skills, technical knowledge, and related information necessary for employment in any craft or skilled-trade occupation which directly functions in designing, producing, processing, fabricating, assembling, testing, maintaining, servicing, or repairing any product or commodity. Training is also available in service and certain semiprofessional occupations.

Marketing Education

Marketing Education is designed to prepare, maintain, and advance people in marketing occupations. The program of instruction is provided through high schools and adult education centers and involves a combination of the following: (1) classroom instruction in marketing or in any specialized marketing area; (2) practical and/or simulated job-oriented experiences; and (3) supervised on-the-job training.

Technological Focus

Students holding a two-year technical associates degree or work experience in a technical area may wish to pursue the BAAS with a technological focus. These students may enroll in upper- and lower-division technological coursework in the Occupational Emphasis module and also additional upper-division technological courses in the Professional Development module of the degree plan. In addition, those students with technical work experience may apply for extra institutional credits, as do other students in the BAAS degree plans.

Courses in Career and Technology Education (CATE)

- 3301 Methods of Teaching Career and Technology Education Subjects. (3-0) Introduction to fundamentals of teaching as applied to CATE subjects. Required for pre-employment laboratory teachers.
- 3302 Development, Organization and Use of Instructional Material. (3-0) The course provides the learner with opportunities to select, develop, and organize instructional materials related to the area in which the instructor provides or will provide instruction. Required for pre-employment laboratory teachers.
- 3303 Aims and Objectives of Career and Technology Education. (3-0) Basic principles involved in development and operation of CAT programs under state and federal laws. Required for pre-employment laboratory teachers.
- 3304 Human Relations for Career and Technology Education Teachers. (3-0) Combination of psychological and sociological factors which influence relationships of CATE teachers in their pursuit of professional duties. Required for pre-employment laboratory teachers.

- 3305 Shop and Classroom Organization and Management. (3-0) Organization of procedures to facilitate teaching: setting up roll-checking devices, issuing procedures for tools and materials, keeping material inventory, using assignment and progress charts, using student leadership in non-teaching class and laboratory routine, and keeping records. Required for pre-employment laboratory teachers.
- 3306 Analysis and Course Making. (3-0) Analysis made of occupations to obtain content for instructional information, jobs and operations studied to determine order and content of operation, job evaluation, and job safety. Each student will make a course of study for some particular occupational subject. Required for pre-employment laboratory teachers.
- 3307 Selection, Placement, and Follow-up in Career and Technology Education. (3-0) Selecting occupations suitable for young people to learn, placing students in suitable employment on part-time basis, coordinating their school duties with their work activities. Required for all part-time cooperative coordinators.
- 3308 Problems in Cooperative Training. (3-0) Organization and presentation of content material necessary in part-time cooperative programs, and direction of study of students engaged in such programs. Required for all part-time cooperative coordinators.
- 3313 Special Topics in Career and Technology Education. (3-0) Selected topics in CATE taught through study and research. Course can be offered as individual instruction or as an organized class. No prerequisites are required. May be repeated 3 times with different emphases for additional credit. For career advancement and application toward Bachelor of Applied Arts Sciences degree.
- 3313A Special Needs. (3-0) In-depth studies of characteristics, principles of main-streaming, developing, and implementing an individual education program; research of needs of gifted and talented students; limited English proficient and learning disabled students. Preparation of resource materials for CATE teachers.
- 3313B Using Microcomputers. (3-0) Techniques and procedures for options, implementation, software, and applications of microcomputers in career and technology education (CATE). Preparation of reference lists for CATE teachers.
- 3313C Entrepreneurship. (3-0) A study and analysis of ownership, marketing strategies, location, financing, regulations, and managing and protecting a business. Develop methodology for career and technology education (CATE) teachers.
- 3313D Leadership and Professional Development. (3-0) Course is designed to be applicable to all CATE areas in public, private, and corporate education. Course addresses professional growth for various leadership styles, developing leadership skills, and teaching leadership. Trends, policies and procedures relating to policies and procedures for school and work partnerships are addressed.
- 3313G Delivery, Design, and Management. (3-0) This is an introductory/fundamental course for instructors in trade and industrial education seeking certification and technical trainers who are not seeking certification. It is designed to prepare these individuals to apply effective teaching principles and techniques, to prepare lesson plans, and manage classrooms. Practice teaching will be included.
- 3313H Work-based Instruction. (3-0) This course is intended for teacher coordinators of work-based programs in trade and industrial cooperative education. There is an emphasis on selection of occupations and appropriate training stations, student recruitment, instructional coordination in on-the-job educational experiences, state and local report preparation and required record keeping systems.
- 3313I Profession of Teaching. (3-0) Designed to emphasize the professional requirements of teaching and training in a variety of settings. Professional topics include organizations and management of facilities, effective inventory systems, designing challenging course outlines that embrace reform efforts and industry expectations of a global economy and the information age.
- 3313J Technology in the Classroom. (3-0) This course covers the use and integration of computers and multimedia in the classroom or office. Topics include computing hardware and software, word processing, spreadsheets, databases, desktop publishing, graphics, presentation software, the Internet, email, and web-page creation. Opportunity is provided for review of SBEC examination in Trade and Industry.
- 3313K Human Problems in the Workplace. (3-0) Overview of problems that supervisors and co-workers encounter in business/industry, social service, military, or education. This range of problems interferes with communication, performance, and development of proficiency in school/work. Perspectives and reports on the incidence of these problems will be presented, as well as indicators for these human problems.
- 3320 Effective Methods of Teaching and Training. (3-0) This is an introductory/fundamental course for instructors in trade and industrial education seeking certification and technical trainers who are not seeking certification. It is designed to prepare these individuals to apply effective teaching principles and techniques, to prepare lesson plans, and manage classrooms. Practice teaching will be included.
- 3321 Work-based Learning in Career and Technology Education. (3-0) This course is intended for teacher coordinators of work-based programs in trade and industrial cooperative education. There is an emphasis on selection of occupations and appropriate training stations, student recruitment, instructional coordination in on-the-job educational experiences, state and local report preparation and required record keeping systems.
- 3322 Teaching/Training as a Profession. (3-0) Designed to emphasize the professional requirements of teaching and training in a variety of settings. Professional topics include organizations and management of facilities, effective inventory systems, designing challenging course outlines that embrace reform efforts and industry expectations of a global economy and the information age.
- 3323 Technology Applications. (3-0) This course covers the use and integration of computers and multimedia in the classroom or office. Topics include computing hardware and software, word processing, spreadsheets, databases, desktop publishing, graphics, presentation software, the Internet, email, and web-page creation. Opportunity is provided for review of SBEC examination in Trade and Industry.
- 3380 Management of Business Office Education Training Programs.

School of Social Work

Health Professions Building 150
T: 512.245.2592 F: 512.245.8097
www.socialwork.txstate.edu

DEGREE PROGRAM OFFERED

BSW, major in Social Work

MINOR OFFERED

Social Work

The Bachelor of Social Work with a major in Social Work, which is fully accredited by the Council on Social Work Education, prepares students to engage in entry-level social work practice, to apply for state social work licensure, and to pursue graduate social work studies. Social Work students must maintain high scholastic standards. They must also develop the capacity to work with people from all walks of life and be sensitive toward all people and the many problems they face.

Admission Process

The Social Work degree requires 54 hours in Social Work and 18 hours in supportive Social Sciences. The Social Work curriculum is based on and interwoven with the liberal arts/general education core foundation consisting of 57 semester credit hours. The Social Work major does not require a minor. Students progress through the major in three phases, without regard to disability. A social worker must be emotionally and mentally stable, must have strong communication skills, must have solid interpersonal relationship-building skills, and must conform to professional ethics. Faculty evaluate whether students meet these criteria and may advise a student at any point to continue in the BSW major or consider another major.

Phase I. (Pre-Social Work Major). Any student may declare a pre-social work major and may enroll in SOWK 1350, 2375, as well as SOWK elective courses. Social work pre-majors should complete most of their general education core/liberal arts courses before applying to Phase II of the Social Work major. They must complete at least 45 credit hours, including the following: BIO 1320, 1421; COMM 1310; ENG 1310 and 1320; HIST 1310, 1320; MATH 1315 or 1319; PHIL 1305 or 1320; SOWK 1350 and 2375; and US 1100, if required. Applicants must have a minimum 2.50 overall GPA and a minimum 2.75 GPA in SOWK and supportive courses to apply for Phase II. Students interested in Social Work must contact the College of Applied Arts Academic Advising Center for advisement.

Phase II: (Social Work Major). Students submit a formal application for admission to Phase II. An admission committee screens applicants, considering academic record and suitability for social work practice, and informs applicants in writing of their decision to admit, conditionally admit, or deny admission. When students are admitted to Phase II, their formal academic major is converted from Pre-Social Work to Social Work.

(3-0) For instructors in educational and industry settings. Identification of federal, state, and local policies, coordinating a work-based learning program, benefits of student and professional associations, importance of public relations, site visit to inspect facilities of a classroom or training facility use of technology, and program improvement and evaluation.

3381 Instructional Strategies in Business Office Education Training Programs. (3-0) For instructors in educational and industry settings. Identifying curriculum, individual learning styles, instructional strategies, students with special needs requiring modifications, non-gender biased instruction, appreciation of diversity, use of technology and assessment. (MC)

4302 Coordination Techniques. (3-0) The cooperative program in Marketing and Distributive Education; program establishment; guidance; selection; placement of students; work adjustment; student objectives; evaluation; labor laws; public relations.

4304 Organization and Management of Marketing Education Programs. (3-0) Organization and administrative structure in the United States; objectives; programs; practices; teacher selection and supervision; evaluative criteria for business; and distributive education requirements.

4310 Independent Study in Career and Technology Education. (3-0) Senior level study of various subjects important to the CATE educator. Work done on an independent study basis with permission of major advisor. Repeatable for credit with different emphasis.

Courses in Occupational Education (OCED)

Students desiring to enter the Occupational Education program must take OCED 4350 as their initial entry course. All students must have an overall transfer GPA of 2.25 and if the students have Texas State University coursework, a Texas State GPA of 2.25 is required.

4350 Occupational Assessment. (3-0) Theory and techniques related to the identification, documentation, and assessment of various forms of prior extra-institutional learning. Career and occupational information, career decision-making, and academic planning are included as a central part of the course. Students are encouraged to have completed their English prior to enrollment in the course. (WI)

4360 Cooperative Occupational Education Readiness. (3-13) This course prepares the student for supervised on-the-job experience in an occupational area. Proposal development, review of literature, creation of timelines, and task analysis are stressed. Limited on-the-job experience begins in the course. (WI)

4361 Practicum in Cooperative Occupational Education. (3-13) Course is supervised on-the-job experience in an occupation related to the BAAS professional development. Requires extensive reports and documentation. Prerequisites include successful completion of OCED 4360. (WI)

Admission into Phase II does not guarantee permission to remain in the degree program. Social Work faculty will continuously assess a student's progress. To be retained, the student must maintain the required minimum GPA of 2.50. Students must also earn a minimum grade of "C" in each social work course and each supportive social science course. To remain in Phase II, students must also adhere to the NASW Code of Ethics and demonstrate emotional or mental stability, adequate communication skills, interpersonal relationship skills, and high levels of self awareness.

Phase III: (Field Placement) Students who have completed all required courses for the BSW, excluding SOWK 4645 and 4650 (Field Placement), and who have met all the requirements noted above may apply for field placement. Students apply for field placement with the School's Field Office.

The School prefers that students take SOWK 4645 and 4650 during the same semester, which requires that the student limit his/her enrollment that semester to field placement, totaling 12 hours. Under exceptional circumstances, students may request permission to take SOWK 4645 and 4650 over two semesters (6 hours each semester).

Liability Insurance

Students who participate in field placement must purchase liability insurance, or prove that they are insured. Students may obtain information on liability insurance from the School of Social Work office.

Bachelor of Social Work Major in Social Work Minimum required: 129 semester hours							
General Requirements: 1. BIO 1320, 1421; COMM 1310; ENG 1310 and 1320; HIST 1310, 1320; MATH 1315 or 1319; PHIL 1305 or 1320; and SOWK 1350 and 2375 are required prior to application for Social Work major. 2. SOWK 2375 requires an additional 50 hours volunteering.							
Freshman Year		Sophomore Year		Junior Year		Senior Year	
Course	Hr	Course	Hr	Course	Hr	Course	Hr
COMM 1310	3	BIO 1320, 1421	7	Modern Language 1420, 2310	7	Modern Language 2320	3
ENG 1310, 1320	6	ENG Literature	3	SOWK 3305, 3340, 3350, 3420, 3425, 4355	20	SOWK elective	3
US 1100	1	HP 3302	3	ENG 3303 or 3304	3	SOWK 4305, 4356, 4425	10
HIST 1310	3	HIST 1320	3	PSY 4322	3	SOWK 4645, 4650	12
MATH 1315 or 1319	3	Modern Language 1410	4				
PHIL 1305 or 1320	3	PFW one course	1				
PFW one course	1	POSI 2320	3				
POSI 2310	3	SOWK 2375	3				
PSY 1300	3	ECO 2301	3				
SOWK 1350	3	ART, DAN, MU, or TH 2313	3				
SOCI 1310	3	SOWK elective	3				
Total	32	Total	36	Total	33	Total	28

Minor in Social Work

A minor in Social Work requires 18 semester hours, including SOWK 1350, 2375, 4355, and 9 semester hours of SOWK electives from 2320, 3312, 3339, 4310, 4315, 4318, and 4320. The Social Work minor makes students aware of our society's problems, conditions, and value systems, while enhancing their growth in their chosen major fields. The minor does not prepare students for professional social work practice nor for state social work licensure.

Courses in Social Work (SOWK)

SOWK 1350 is a prerequisite to all other social work courses except SOWK 2375, 3339, 4315, 4318, 4320, and 4355.

- 1350 Introduction to Social Work. (3-0) This introductory survey course includes the nature, function, and various types of social work practice, acquainting the student with the history, scope, and values of the profession.
- 2320 Love and Relationships. (3-0) This elective course explores the nature of attraction, friendship, love, and human sexuality, enabling students to enhance their own personal and professional relationships.
- 2375 Social Services in the Community. (3-0) This undergraduate course introduces the organizations and policies involved in social services delivery. Students participate in 50 hours of work as supervised observers and volunteers in selected social service agencies.
- 3305 Seminar in Human Behavior and Social Environment I. (3-0) This undergraduate course provides an overview of human functioning in the environment by studying eco-systems and developmental frameworks. It builds knowledge and values for practice with task groups, organizations, and communities. Prerequisites: Official Social Work major; complete SOWK 3420 or instructor consent.
- 3312 Alcoholism and Chemical Dependence. (3-0) This elective course focuses on commonly used and abused drugs as well as the dynamics and treatment of addiction and alcohol abuse. It emphasizes direct social work interventions aimed at addiction prevention and treatment.
- 3339 Selected Topics in Social Work. (3-0) Students study relevant social work topics in depth. Topics, such as social work in prisons or in mental health facilities, are selected according to students' needs and professional trends. Repeatable for credit with different emphases.
- 3340 Social Work Research. (3-0) This undergraduate course builds foundation scientific research skills in critical thinking, knowledge of program and practice evaluation, and a philosophy of generalist social work practice. Prerequisites: HP 3302 or HP 3325 or CJ 3347 or PSY 3301 or SOCI 3307; official Social Work major.
- 3350 Connecting Policy and Practice. (3-0) This course describes contemporary American Social Welfare and illustrates social work professional practice within policy guidelines. It focuses on practice with involuntary clients in a variety of agency contexts. Prerequisite or co-requisite: SOWK 3420; official Social Work major.
- 3420 Social Work Practice I. (3-1) This undergraduate course studies generalist theory and application of social work practice with individuals, families, and groups, including introductory data collection, assessment, intervention planning, and evaluation. Prerequisites: Official Social Work major. (WI)
- 3425 Social Work Practice II. (3-1) This undergraduate course emphasizes generalist social work practice with task groups, organizations, and communities, examining data collection, assessment, intervention, planning, implementation, and evaluation. Students develop and implement a community-based project. Prerequisites: SOWK 3420; official Social Work major. (WI)
- 4305 Seminar in Human Behavior and Social Environment II. (3-0) This undergraduate course integrates knowledge from social sciences and SOWK 3305, focusing on individuals, families, and small groups functioning in environments. It uses a bio-psychosocial perspective, expanding on eco-systems, developmental, and values frameworks. Prerequisites: Official Social Work major; and SOWK 3305. (WI)
- 4310 Diversity and Social Justice in Social Work. (3-0) This undergraduate elective course focuses on knowledge and skills necessary for effective, ethical, and just practice, exploring interpersonal and institutional dynamics of racism, sexism, heterosexism, homophobia, classism and other forms of oppression and their effects on providing social services to diverse populations. Prerequisites: SOWK 1350. (MC)
- 4315 Child Welfare. (3-0) This undergraduate elective course analyzes child welfare services available to abused and neglected children in their own homes, in substitute care, and through the community, emphasizing social work intervention with children and their families.
- 4318 Social Work and Health Care. (3-0) This undergraduate elective course provides a generalist view of social work practice in mental health and public health, considering the social problems that affect health care, and ethical and effective intervention strategies and service delivery systems.
- 4320 Social Work with Older Adults. (3-0) This undergraduate elective gives a comprehensive introduction to contemporary social problems, values, and issues affecting older adults, and effective and ethical intervention strategies and service delivery systems.
- 4355 Policy Practice. (3-0) This course is an overview of social policy and legislation and the processes of influencing public policy. It links policy with a broad range of social work service areas. Prerequisites: SOWK 1350 and 2375 or instructor consent.
- 4356 Professionalism in Social Work. (3-0) This course builds skills in self-presentation, in taking responsibility for personal and professional growth, in learning professional behaviors in organizations, and in presenting court testimony. Prerequisite: SOWK 3425 official Social Work major.
- 4360 Directed Study in Social Work. (3-0) This one-semester undergraduate course highlights individualized reading, independent study and projects, and guided instruction. It is offered to superior students by the professor's invitation and with the consent of the BSW Coordinator. This course may not be repeated for credit. Prerequisite: official Social Work major.
- 4425 Social Work Practice III. (3-1) This undergraduate course emphasizes interpersonal and communication skills necessary for effective, ethical generalist social work practice. Students translate theory into helping behaviors through practice and feedback to develop competent skills for

beginning field placement. Prerequisites: SOWK 3425; official Social Work major. (WI)

4645 Beginning Field Practice in Social Work. (1-20) Undergraduate students engage in generalist social work in agencies, supervised by licensed social workers and the field coordinator. Students work a minimum of 270 clock hours, attend seminars, and complete assignments. Prerequisites: Completion of all Phase II course requirements, and application to field coordinator.

4650 Advanced Field Practice in Social Work. (1-20) This undergraduate course extends SOWK 4645. Students, supervised by licensed social workers and the field coordinator, apply advanced generalist techniques for a minimum of 270 clock hours, attending seminars, and completing assignments. Prerequisites: Completion of all Phase II course requirements, and application to field coordinator.