

- 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  
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### 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						
<b>Total</b>	<b>32</b>	<b>Total</b>	<b>30-31</b>	<b>Total</b>	<b>30</b>	<b>Total</b>	<b>27-28</b>

**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				
<b>Total</b>	<b>31</b>	<b>Total</b>	<b>30-31</b>	<b>Total</b>	<b>30</b>	<b>Total</b>	<b>28-29</b>

**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	6	Electives	3-4
ENG 1310, 1320	6	ENG Literature	3	or 4356C (select two courses)	6		
US 1100	1	HIST 1320	3	ECO 2301	3		
HIST 1310	3	Natural Science Component	7-8	Electives	7		
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				
<b>Total</b>	<b>31</b>	<b>Total</b>	<b>30-31</b>	<b>Total</b>	<b>31</b>	<b>Total</b>	<b>28-29</b>

**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						
<b>Total</b>	<b>31</b>	<b>Total</b>	<b>31</b>	<b>Total</b>	<b>30</b>	<b>Total</b>	<b>31</b>

**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, 4342, 4347	13
Social Science Component	3	ACC 2361, 2362	6	ID 3329	3	FIN 3326, 3335, 4325	9
COMM 1310	3	ENG Literature	3	ART, DAN, MU, or TH 2313	3	ACC 4328	3
ENG 1310, 1320	6	HIST 1320	3	FIN 3312, 3318	6	Electives	3-4
US 1100	1	Natural Science Component	7-8	FCD 3355 or 4351	3		
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						
<b>Total</b>	<b>31</b>	<b>Total</b>	<b>30-31</b>	<b>Total</b>	<b>30</b>	<b>Total</b>	<b>28-29</b>

**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](http://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, 4341	12	FCS 3391, 4100, 4301, 4342, 4347	13
Social Science Component	3	Department elective	3	MC 1313, 3374, 3390	9	MC 3383, 4301	6
COMM 1310	3	ACC 2301	3	ECO 2301	3	FCD 3355 or 4351	3
ENG 1310, 1320	6	ENG Literature	3	Electives	6-7	ID 3329	3
US 1100	1	HIST 1320	3			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				
<b>Total</b>	<b>31</b>	<b>Total</b>	<b>30-31</b>	<b>Total</b>	<b>30-31</b>	<b>Total</b>	<b>28</b>

**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				
<b>Total</b>	<b>31</b>	<b>Total</b>	<b>30-31</b>	<b>Total</b>	<b>31</b>	<b>Total</b>	<b>28</b>

**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						
<b>Total</b>	<b>30-31</b>	<b>Total</b>	<b>31</b>	<b>Total</b>	<b>30</b>	<b>Total</b>	<b>28-29</b>

**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						
<b>Total</b>	<b>30-31</b>	<b>Total</b>	<b>31</b>	<b>Total</b>	<b>30</b>	<b>Total</b>	<b>33</b>

**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				
<b>Total</b>	<b>30</b>	<b>Total</b>	<b>31-32</b>	<b>Total</b>	<b>28-29</b>	<b>Total</b>	<b>30</b>

**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
<b>Total</b>	<b>30</b>	<b>Total</b>	<b>31</b>	<b>Total</b>	<b>31</b>	<b>Total</b>	<b>28-29</b>

**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						
<b>Total</b>	<b>31</b>	<b>Total</b>	<b>31</b>	<b>Total</b>	<b>29</b>	<b>Total</b>	<b>29</b>

**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						
<b>Total</b>	<b>34</b>	<b>Total</b>	<b>32</b>	<b>Total</b>	<b>31</b>	<b>Total</b>	<b>30</b>

**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						
<b>Total</b>	<b>30</b>	<b>Total</b>	<b>30</b>	<b>Total</b>	<b>32</b>	<b>Total</b>	<b>28</b>



**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						
<b>Total</b>	<b>32</b>	<b>Total</b>	<b>33</b>	<b>Total</b>	<b>34</b>	<b>Total</b>	<b>30</b>

**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](http://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-