

- operationalizing of personnel, and types of SOUs.
- 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.
- 4330 Cybercrime. (3-0) This course introduces students to the concepts, technologies, techniques and legal and ethical issues associated with cybercrime, security, and computer forensics. 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.
- 4331 Serial Murder. (3-0) This course covers the phenomenon of serial murder and the police investigative response. Theories, concepts, and law enforcement analytic methods are covered in detail. Emphasis is placed on understanding the reality versus the myth of serial murder, serial killers, and criminal profiling.
- 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)

School 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

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

MINORS OFFERED

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

Major in Consumer Affairs

Majors have a choice of three different tracks: **Consumer Affairs**, **Family and Consumer Science**, and **Family and Consumer Science with teacher certification**. Students choosing the **Consumer Affairs** 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 Science** 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 Science** 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, government agencies, private practice, research, and industry. The Dietetics track is accredited by the Accreditation Council for Education in Nutrition and Dietetics (ACEND) 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 school are required to take FCS 4347.

Bachelor of Science in Family and Consumer Sciences (BSFCS)							
Major in Consumer Affairs							
Minimum required: 120 semester hours							
General Requirements:							
1. In addition to general education and departmental core requirements, this major 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. MATH 1316 is not accepted as a prerequisite for courses in some minors.							
4. A 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
CA 1341, 1347	6	ID 3329	3	CA 3342, 4341	6	CA 4342	3
Department Elective	3	CA 3341	3	FCS 4303	3	FCS 3391, 4100, 4301, 4347	10
COMM 1310	3	ACC 2301	3	Minor	12	Minor	6
ENG 1310, 1320	6	ENG Literature	3	ECO 2301	3	FCD 3355 or 4351	3
US 1100	1	HIST 1320	3	Advanced Electives	6-7	ART, DAN, MU, or TH 2313	3
HIST 1310	3	Natural Science Component	7-8			Department Electives	3
MATH Component	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	30-31	Total	28

Bachelor of Science in Family and Consumer Sciences (BSFCS)

Major in Consumer Affairs

(Family and Consumer Science Option)

Minimum required: 120 semester hours

General Requirements:

1. In addition to general education core curriculum and departmental core requirements, the **Consumer Affairs** 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
CA 1341	3	CA 1347	3	CA 3341, 3342	6	CA 4341	3
FCD 1351	3	NUTR 2360 or 3362	3	FCD 2351	3	FCS 3391, 4100, 4301, 4347	10
ID 1321	3	ENG Literature	3	ID 3329	3	FCD 3355 or 4351	3
NUTR 1362, 1162	4	HIST 1320	3	ART, DAN, MU or TH 2313	3	Minor, advanced electives	9
FM 1332 or 2335	3	PHIL 1305 or 1320	3	COMM 1310	3	Electives	2-3
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 (BSFCS)

Major in Consumer Affairs

(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 **Consumer Affairs** 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	CA 1347	3	FCD 2351, 3355, 3394	9	FCS 4301, 4343, 4347, 4681	15
CA 1341	3	FM 2335 or 2334	3	CA 3341	3	NUTR 4367, 4167	4
FCD 1351	3	CHEM 1310, 1430 or BIO 1320, 1421	7	FCS 3391	3	AG 4311	3
NUTR 1362, 1162	4	COMM 1310	3	NUTR 3362	3	AG 4343	3
ENG 1310, 1320	6	ENG Literature	3	ID 1321, 3329	6	CI 4370	3
US 1100	1	HIST 1320	3	ART, DAN, MU, or TH 2313	3	RDG 3323	3
HIST 1310	3	PHIL 1305 or 1320	3	CI 4332	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 (BSFCS)

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	6	FCD 3351 or 3353, and 3355,		FCD 3359, 4301, 4351, 4355	12
COMM 1310	3	Department elective	3	and 2357 or 3394	9	FCD 4352 or 4356	3
ENG 1310, 1320	6	ENG Literature	3	NUTR 3362	3	FCD 3358 or FCS 4303	3
US 1100	1	HIST 1320	3	CA 1341 or 1347 or 3341; or		FCD 3350, or 3344, or 3354, or 3356,	
HIST 1310	3	POSI 2320	3	FM 2335; or ID 3329	3	or 4353	3
MATH 1315 or 1316 or 1319	3	Natural Science Component	4	Department elective	3	FCS 4347	3
Natural Science Component	3-4	Social Science Component	3	ART, DAN, MU, or TH 2313	3	Electives	10-11
PFW two courses	2	Elective	3	SOWK 4315	3		
PHIL 1305 or 1320	3			SPED 2360	3		
POSI 2310	3						
Total	30-31	Total	28	Total	27	Total	34-35

Bachelor of Science in Family and Consumer Sciences (BSFCS)

Major in Family and Child Development

(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	CA 1341	3	FCD 3351, 3353, 3355, 3358, 3394	15	CI 4370	3
ENG 1310, 1320	6	ENG Literature	3	CA 3341	3	FCD 4351, 4352, 4355	9
US 1100	1	HIST 1320	3	FCS 4343	3	FCS 4301, 4347, 4681	12
HIST 1310	3	POSI 2320	3	NUTR 3362	3	RDG 3323	3
MATH 1315 or 1319	3	Natural Science Component	4	SOWK 4315	3		
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 (BSFCS)
Major in Fashion Merchandising
 (with minor in Business Administration)
 Minimum required: 120 semester hours

General Requirements:

1. 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.
2. Majors participate in an internship in a related area.
3. Courses for a minor in Business Administration are required of all Fashion Merchandising majors.
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.
5. **Majors must pass all required Fashion Merchandising courses with a "C" or higher.**

Freshman Year		Sophomore Year		Junior Year		Senior Year	
Course	Hr	Course	Hr	Course	Hr	Course	Hr
FM 1330, 1332, 2335	9	FM 2330, 2334	6	FM 3330, 3332, 3334, and 3335	12	FM 4301, 4334 , 4331, 4338, 4339	15
COMM 1310	3	ECO 2301	3	or 3336	3	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 (BSFCS)
Major in Interior Design
 Minimum required: 120 semester hours

General Requirements:

1. **Students are required to maintain a Texas State GPA of 2.25 while Interior Design majors.** Students who fall below the required Texas State GPA of 2.25 will be out of the program until requirements are met.
2. 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, rendering and CADD, are taken in the **School of Art and Design** and the **Department of Engineering Technology**.
3. 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 **seven** semesters due to strict sequencing, regardless of other credit hours accumulated.
4. 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.
5. 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, ART, or CSM** courses may not proceed to the next level course until a grade of "C" or higher is achieved.
6. A portfolio review for all Interior Design majors is conducted by the Interior Design faculty immediately upon completion of all ID **2323** 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 **the studio sequence beginning with ID 3322**.
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
ID 1320, 1321, 2321, 2322, 2329	15	ID 2323 , 2325, 3220 , 3321, 3322, 3325, CSM 2313	17	ID 3323 , 3324, 3326 , 4323	8	ID 4120, 4301, 4324	7
ARTF 1302, ARTC 2305	6	Elective from: AG 3306 or 4305; ARTS 2311, 2331, 2341 or 2381; FM 1332; or TH 2330	3	CSM 4313	3	FCS 4347	3
ENG 1310	3	ENG 1320	3	ART, DAN, MU, or TH 2313	3	MKT 3343, MGT 3303 or 3360, CSM 4368, or ART or CSM elective	2-3
US 1100	1	COMM 1310	3	HIST 1310, 1320	6	PHIL 1305 or 1320	3
MATH 1315 or 1319	3	PFW one course	1	Natural Science Component	7	POSI 2310, 2320	6
				PFW one course	1	Social Science Component	3
						ENG Literature	3
						ARTH Advanced Elective	3
Total	28	Total	30	Total	32	Total	30-31

Bachelor of Science in Family and Consumer Sciences (BSFCS)

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 must maintain a GPA of 2.50 or higher in order to graduate.**
3. Majors participate in an externship.
4. A minor is required, and those in biology, business administration, and chemistry are recommended.
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 1162, 1362	4	NUTR 2360, 2361, 2362, 2162	10	NUTR 3367 , 3363	6	NUTR 4301, 4365	6
BIO 1320	3	BIO 2430, 2440	8	FCS 3391 or NUTR 4363	3	FCS 4303	3
CHEM 1341/1141 and CHEM1342/1142	8	HIST 1320	3	ART, DAN, MU, TH 2313	3	FCS 4347 or NUTR 4366	3
ENG 1310, 1320	6	PSY 1300 or SOCI 1310	3	Minor	14	NUTR 3366, 3166, 4304, 4360, 4367, 4167, 4362 (choose 9 hours)	9
COMM 1310	3	PHIL 1305 or 1320	3	ENG Literature	3	Minor	4
US 1100	1	POSI 2320	3				
HIST 1310	3	PFW course	1				
MATH 1315 or 1319	3						
PFW course	1						
POSI 2310	3						
Total	35	Total	31	Total	29	Total	25

Bachelor of Science in Family and Consumer Sciences (BSFCS)

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, 3367 ,		NUTR 4301	3
CHEM 1341, 1141, 1342, 1142	8	BIO 2430, 2440	8	4365, 4367, 4167	17	NUTR 4304, 4360, 4361, 4362,	
BIO 1320	3	HIST 1320	3	CHEM 2330, 2130, 2350, 2150	8	4363, 4366	18
ENG 1310, 1320	6	PSY 1300 or SOCI 1310	3	ENG Literature	3	FCS 4303	3
COMM 1310	3	PHIL 1305 or 1320	3	ART, DAN, MU, TH 2313	3	AG 3319	3
US 1100	1	PFW two courses	2	ACC 2301	3		
HIST 1310	3	POSI 2320	3				
MATH 1315 or 1319	3						
POSI 2310	3						
Total	34	Total	32	Total	34	Total	27

Bachelor of Science in Family and Consumer Sciences (BSFCS)
Major in Nutrition and Foods
(Hospitality, Nutrition, and Food Science Teacher Certification)
Minimum required: 130 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 4167, 4367	4	FCS 4301, 4681	9
BIO 1320	3	BIO 2430, 2440	8	NUTR 3363 or 4365	3	FCS 4347 or NUTR 4366	3
CHEM 1341/1141 and CHEM 1342/1142	8	HIST 1320	3	NUTR 4350	3	NUTR 4363 or FCS 3391	3
ENG 1310, 1320	6	PSY 1300 or SOCI 1310	3	FCS 1341, 1347, 4343	9	FM 4338	3
COMM 1310	3	ENG Literature	3	FCD 3394	3	AG 4343	3
US 1100	1	PHIL 1305 or 1320	3	CI 4332	3	CI 4370	3
HIST 1310	3	POSI 2320	3	ART, DAN, MU, TH 2313	3	RDG 3323	3
MATH 1315 or 1319	3			ACC 2301	3	AG 4311	3
PFW two courses	2						
POSI 2310	3						
Total	36	Total	33	Total	31	Total	30

Minor in Consumer Affairs

A minor in Consumer Affairs requires 18 hours, which includes CA 1341, 3341, 3342, 4341, 4342, and 3 hours of electives from courses within the School of Family and Consumer Sciences.

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 1351 or FCD 2351, and FCD 3355, and 12 additional hours of FCD courses, 9 of which must be advanced, selected from: FCD 2353, 2357, 3344, 3345, 3350, 3351, 3353, 3354, 3356, 3358, 3359, 3394, 4301, 4351, 4352, 4353, 4356, 4357 or FCS 4303.

Minor in Family and Consumer Sciences

A minor in Family and Consumer Sciences requires 18 hours, which includes CA 1341 or 3341; FCD 3355 or 3359; FM 1332 or 2335 or 4302A; NUTR 3362; ID 3329; and 3 hours of electives from the School of Family and Consumer Sciences.

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 Consumer Affairs (CA)

- 1341 (ECON 1303) Consumers in the Marketplace. (3-0) This course is an introduction to consumerism. Topics covered 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) This course focuses on the analysis of family and personal management processes including resource identification and factors that impact management and decision making. Contemporary issues in the field such as changing family roles, one-parent families, aging, the handicapped, low income families, one-person family and alternate lifestyles will be discussed.
- 3341 Family Finance. (3-0) In this course students will examine personal/family financial management during different stages of the family life cycle. Topics include budgeting/recordkeeping 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: CA 1341.
- 3342 Consumer Law. (3-0) This course explores the relationship between consumer laws (federal and state) and policy. Topics include consumer protection legislation which defines the consumer's rights/responsibilities and the appropriate avenues of redress on the part of the consumer. Prerequisite: CA 1341.
- 4341 Counseling for Family Practitioners. (3-0) This course is an in-depth study of the role of the financial counselor. Topics covered will increase awareness and knowledge of the characteristics of persons with financial difficulties, complexity of factors affecting such situations, desirable relationships between the helper and helped, and an awareness of community resources. Prerequisite: CA 3341.
- 4342 Financial Counseling Practicum. (3-0) This course focuses on applying financial counseling and consulting skills consistent with accepting financial counselor roles. Content includes theoretical models of financial counseling. Prerequisite: CA 3342 and 4341.

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) Students will examine research, theory, and developmentally appropriate practices related to children's social development and child guidance. Participation in the Child Development Center is required. Prerequisites: FCD 2351.
- 2357 Infants and Toddlers. (2-2) This course will study infants and toddlers in home and group settings. Students will complete case studies and implement Individualized Education Programs based on developmental learning strategies/activities. Directed participation in the Child Development Center is required.

- 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.
- 3346 Families in Southeast Asia. (3-0) This course will focus on how children and families negotiate their daily lives in Southeast Asia. Topics will include a broad overview of issues relevant to Southeast Asian children and families in addition to more detailed analysis of the unique experiences of specific ethnic groups.
- 3350 Sexuality Across the Lifespan. (3-0) A study of sexuality development as it relates to current critical issues for families and society.
- 3351 Creative Experiences for Children. (3-1) This course focuses on developmentally appropriate methods, materials, and planning for children's programs through language, literature, music, art, play, social studies, math, and science. Participation in the Child Development Center is required. Prerequisite: FCD 2353.
- 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. Prerequisites: FCD 2353 and 3355. (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. Prerequisite: FCD 3355.

- 3394 Adolescent Development. (3-0) Students will study 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 they explain the developmental 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) Students will study cultural diversity with an emphasis on different racial and/or ethnic groups, religions, and social classes. Students will explore selected family science research methods and topics including family function, family life patterns, multicultural groups, agents of enculturation, and family life education as they relate to cultural diversity. Prerequisite: FCD 3355. (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 Administration of Human Service Organizations. (3-0) Students will study the implementation of non-profit family and child development programs. Emphasis will be on the leadership and management of human service organizations including program staffing, strategic planning, problem solving, grant writing, and ethical leadership. Prerequisite: FCD 2353 and FCD 3355.
- 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.

- 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)
- 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.
- 4347 Family Policy. (3-0) This course is 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. **Requires Senior Standing.** (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.

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.

2335 Gender, Appearance, and Society. (3-0) The investigation of the role of dress and appearance in nonverbal communication, development of the self and gender identity, and social interactions of individuals with a particular emphasis on diverse appearances by various cultural groups.

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.

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.

3335 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. (MP)

3336 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.

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) This course provides an internship program in fashion merchandising-related professions focused on production, distribution, or retailing of fashion goods, or auxiliary services. Repeatable for credit once. (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.

4302F Trend Forecasting and Social Media. (3-0) This special topics course in Fashion Merchandising will focus on specific methods for forecasting fashion trends and the role of social media in the diffusion of fashion trends.

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)

4334 Fashion Product Development. (3-0) The course will focus on fashion product development for target markets. Emphasis of the course will be placed on line development, product specification, color and textile selection, sizing and product costing. Prerequisites: FM 2330, 2334, and 2335.

4335 Principles of Fashion Consumption. (3-0) An analysis of variables, concepts and theories related to the role of the consumer in fashion and fashion product consumption. Prerequisite: FM 2335.

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. **Prerequisite: Interior Design majors only or consent of instructor.**
- 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) **This course is an introductory lecture course for Interior Design majors, analyzing the elements and principles of design as applied to interior environments. The fundamentals of professional requirements, human factors, space planning, properties and applications of interior materials and systems, and components of style will be emphasized. Prerequisites: ID 1320, 1321, and ARTF 1302; all prerequisites with at least a grade of C.**
- 2323 Design Development. (0-6) **This course is an introduction to the process of design development and planning of interior space with an emphasis on graphic visualization as a creative process and design tool. Prerequisite: ID 2322. Pre or corequisite: ID 2321; all prerequisites with at least a grade of C.**
- 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. Prerequisites: ID 2322 and 2329.
- 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) **In this course students are exposed to various techniques of computer integration in the design environment with special emphasis on augmentation of the design process and presentation methodologies using digital media. Prerequisite or corequisite: ID 2323 with at least a grade of C.**
- 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) **This course is the beginning studio experience which introduces students to various dimensions, purposes, and characters relative to the small and large residential spaces. Prerequisites: ID 2321, 2322, 2323, 2329; ARTC 2305. Corequisite: ID 3325 or 3326. Prerequisite or co-requisite: ID 2325; all prerequisites with at least a grade of C.**
- 3323 Studio II: Commercial Interior Design. (0-6) **In this course students will learn to analyze, plan and furnish small to moderate commercial and other non-residential spaces. Prerequisites: ID 2325, 3322; CSM 2313. Corequisites: ID 3325 or 3326, and ID 3220; all prerequisites with at least a grade of C.**
- 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 and 2329 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 and 2329 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. Prerequisites: ARTF 1302, ID 1320 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.
- 4302F Color Theory and Design Applications. (3-0) An introduction to color theory and principles with a fundamental understanding of the psychological and physiological effects color has on human perception. Characteristics of major hues which influence design and behavior and how to use, design, and apply color in the creative process will be studied.
- 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) This course teaches specialized research in and application of factors impacting the interior environment, including design programming, advanced space planning, finish specifications, furnishings design and detailing, and presentation strategies through creative problem-solving. Prerequisites: ID 3321, 3323, 3325, 3326, and 2325; CSM 4313; all prerequisites with at least a C grade. (MC)
- 4324 Studio IV: Contemporary Design Issues. (0-6) This course requires students to conduct specialized research in interior design to include design issues such as barrier free environments, medical facilities, historic preservation/adaptive reuse, international interiors, energy issues, sustainable design and design for special needs. Prerequisites: ID 2325, 3321, 3323, 3325, 3326, and 4323; CSM 4313; all prerequisites with at least a C grade.
- 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) Students engage in laboratory techniques and exercises related to food, chemistry, microbiology, nutrition, food palatability, and food safety. Prerequisite: NUTR 2360 with grade of C or higher. Co- or prerequisite: NUTR 2362.
- 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) This course teaches the principles and techniques of assessing nutritional status, presents interviewing and nutrition counseling theories, development of individualized treatment plans and educational tools, and accessing community nutrition resources. Practical application is provided through assignments and in-class experiences. Prerequisites: NUTR 1362, 2360 with grade of C or higher.
- 2362 Food Science. (3-0) Students learn the 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; Prerequisite: NUTR 2360 with grade of C or higher. Co- or prerequisite: NUTR 2162.
- 3166 Advanced Food Science Laboratory. (0-2) This lab teaches different techniques and protocols used in physical, chemical, colorometric, 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 2362, 2162, 3367 with grades of C or higher. CHEM 1341, 1342: Co- or prerequisite: 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) Students will study the causes and treatment of overweight and obesity and the effects of dietary and lifestyle choices on attainment and maintenance of health and prevention of chronic diseases. Basic exercise physiology is introduced and dietary

- recommendations for sports, fitness and prevention of eating disorders are also presented. Prerequisites: NUTR 2361, BIO 2430, or BIO 2451 and 2452, with grades of C or higher. (MC/MP)
- 3364 The Science of Nutrition and Exercise. (3-0) This course focuses 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. Restricted to Exercise Sports Science or Family and Consumer Sciences majors only.
- 3366 Advanced Food Science. (3-0) This course examines the chemistry, morphology, and compartmentalization of cellular components of food; the effect of storage and processing on molecular levels of food quality; the kinetic behavior, activity, and stability of food enzymes and microbes, and their effect on food quality and safety. Prerequisites: NUTR 2362, 2162, 3367 with grades of C or higher, CHEM 1341, 1342; Co- or prerequisite: NUTR 3166.
- 3367 Nutrition and Physiology. (3-0) This course integrates the study of nutrition with other biological sciences, focusing on cellular and molecular physiological processes related to digestion, absorption, transport, and metabolism of nutrients and other dietary components. Prerequisites: NUTR 2360, 3 hours of biology with grades of C or higher; CHEM 1341/1141, 1342/1142.
- 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 the application of the management techniques and concepts of institutional food production covered in NUTR 4367. Prerequisites: NUTR 1362, 2360 with grades of C or higher; Pre- or corequisite: NUTR 4367.
- 4301 Career Exploration in Nutrition and Foods. (0-6) Students engage in applied experience under the supervision of a professional mentor in nutrition and foods-related professions, services, businesses, and/or research. Prerequisite: must meet college, department and program requirements. WI (Capstone Course).
- 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) This course introduces students to functional foods, nutraceuticals and dietary supplements used to prevent and treat diseases. Emphasis is placed on sources and mechanisms of action of dietary bioactives and addresses regulatory issues that govern the development and commercialization of these compounds. Prerequisite: NUTR 3367 with grade of C or higher.
- 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) This course explains the physiological and biochemical abnormalities of human disease states with emphasis on diet modification as a therapeutic measure. Prerequisites: BIO 2430 or BIO 2451 and 2452, with grades of C or better; and NUTR 4365 with a grade of D or better. (WI)
- 4361 Biochemical Nutrition. (3-0) Students study 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: BIO 2430 or BIO 2451 and 2452 with grades of C or better; and NUTR 4365 with grade of D or better. Pre- or co-requisite: CHEM 2350 and 2150, or CHEM 3375, or CHEM 4375. (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: BIO 2430 or BIO 2451 and 2452, and BIO 2440 or 2400, with grades of C or higher.
- 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) This course provides for the in-depth study of the normal growth, development, and nutritional requirements associated with pre-pregnancy, pregnancy, infancy, childhood, adolescence, and the older adulthood. Prerequisites: BIO 2430 or BIO 2451 and 2452, with grades of C or higher.
- 4366 Ethics and Policy in Nutrition. (3-0) This course addresses the influence of government, interest groups, media, and industry on nutrition policy decisions, public and private funding, nutrition education, the food supply and food choices, and includes discussion of ethical considerations that have an impact on public health. Prerequisites: NUTR 1362, 4365. (WI)
- 4367 Food Systems-Production & Management. (3-0) Students

study the principles, policies, and procedures for planning, procurement, staffing, production, evaluation, and research in institutional food service. Topics include systems design, decision hierarchy, organizational structure, and personnel selection, training, and management. Prerequisites: NUTR 1362, 2360 with grades of C or higher; Pre- or 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

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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, \$600.00; 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 (MS)

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