

ENTT 107 Lighting for Stage and Television (3)
 2 hours lecture-3 hours laboratory
Prerequisite: A minimum grade of 'C' in ENTT 105/TA 105
Note: Cross listed as TA 107
Transfer acceptability: CSU; UC
 Techniques, theories, and procedures necessary to develop lighting and lighting effects integrated into film, television, and theatre productions. Practical experience in college productions.

ENTT 108 Stagecraft and Scene Design for Theatre and Television (3)
 2 hours lecture-3 hours laboratory
Prerequisite: A minimum grade of 'C' in ENTT/TA 105
Note: Cross listed as TA 108
Transfer acceptability: CSU; UC
 Technical practices and organization of production for theatre, film, and television. Practice in drafting, designing, and construction of scenery for college productions.

ENTT 112 Entertainment Audio Production (3)
 2 hours lecture-3 hours laboratory
Note: Cross listed as TA 112
Transfer acceptability: CSU
 Audio applications and technology for entertainment based uses. To understand set up, operation, troubleshooting techniques with audio signal chain.

ENTT 120 Digital Television Production (3)
 6 hours lecture/laboratory
Note: Cross listed as RTV 120
Transfer acceptability: CSU
 The terminology, practices, and aesthetic considerations of visual and sound productions. Principles of producing, staging, shot composition, directing, blocking, graphics, studio techniques, and lighting for television.

ENTT 130 Radio Production (3)
 6 hours lecture/laboratory
Note: Cross listed as RTV 130
Transfer acceptability: CSU
 Techniques and theories of audio production in the preparation of radio programs. Use of audio mixing and recording equipment, editing and dubbing, microphone techniques and program construction. Several programs produced by the student will be broadcast on radio station KKSM.

ENTT 294B Television Internships/Production (1,2,3)
 3, 6, or 9 hours laboratory
Note: Cross listed as RTV 294B; May be taken 4 times
Transfer acceptability: CSU
 Work on advanced television production including individual research, work on college produced programs, or internships at local broadcast stations, cable companies, and other communications facilities.

Family and Consumer Sciences (FCS)

Contact the Design and Consumer Education Department for further information.
 (760) 744-1150, ext. 2349
 Office: ST-49
 For transfer information, consult a Palomar College Counselor.

Associate in Arts Degrees -

AA Degree requirements are listed in Section 6 (green pages).
 • Family and Consumer Sciences - General

Certificates of Achievement -

Certificate of Achievement requirements are listed in Section 6 (green pages).
 • Family and Consumer Sciences - General

PROGRAM OF STUDY

Family and Consumer Sciences-General

For students desiring to improve their skills as home managers or to enter careers in social services or related fields requiring knowledge of family management skills.

Students should be aware that not all Family and Consumer Sciences, Fashion, and Interior Design courses are offered every semester. See Class Schedule or Department Chairperson for additional information.

A.A. DEGREE MAJOR OR CERTIFICATE OF ACHIEVEMENT

Program Requirements		Units
FCS 101	Life Management	3
FCS 105	Family Dynamics	3
FCS/BUS 136	Personal Finance	3
FCS/HE 165	Fundamentals of Nutrition	3
FASH 110	Textiles	3
FASH 135	Basic Sewing Construction	3
ID 100	Interior Design	3
CHDV 100 or PSYC 110	Child Growth and Development Developmental Psychology – Child Through Adult	3
TOTAL UNITS		24

Recommended Electives: It is recommended that candidates for the certificate and transfer students take one or more of the following courses: FCS 197, FASH 100, 105, 136; ID 105, 115; ART 120; CHEM 100; CHDV 145; CE 100; PSYC 100; SOC 100; SPCH 100

Students planning to transfer to San Diego State University should seek counseling from the director of the Family and Consumer Sciences program.

COURSE OFFERINGS

Courses numbered under 50 are non-degree courses.
 Courses numbered under 100 are not intended for transfer credit.

FCS 20 Residential Services Specialist I (3)
 3 hours lecture
 Non-degree Applicable

Prepares students for working in or operating their own residential care home for the developmentally disabled. When taken along with FCS 21, fulfills the requirements for the Residential Services Specialist Certificate which is required of home care operators by the State Department of Developmental Services.

FCS 21 Residential Services Specialist II (3)
 3 hours lecture
 Non-degree Applicable

Prepares students for working in or operating their own residential care home for the developmentally disabled. When taken along with FCS 20, fulfills the requirements for the Residential Services Specialist Certificate which is required of care home operators by the State Department of Developmental Services.

FCS 101 Life Management (3)
 3 hours lecture
Transfer acceptability: CSU

Principles of managing human systems through the techniques of goal setting, decision making, communication, and time and energy structuring. Emphasizes problem solving skills transferable to management of education, residence, or work environments.

FCS 105 Family Dynamics (3)
 3 hours lecture
Transfer acceptability: CSU

Explores the elements which lead to successful adjustment in family living. Dynamics of love, communication, and sexuality are examined as part of the developmental process of family life.

FCS 110 Microbiology and Foods (3)

2 hours lecture-2 hours lecture/laboratory

Note: Cross listed as MICR 110**Transfer acceptability:** CSU

Introduction to the principles of microbiology with an emphasis on foodborne pathogens. Students will explore biological factors and controls relating to reproduction of microorganisms and the effects on public health. This course does not meet microbiology requirement for pre-health students.

FCS 136 Personal Finance (3)

3 hours lecture

Note: Cross listed as BUS 136**Transfer acceptability:** CSU

A study of the effective management of personal and family resources. Budgeting, buying of goods and services, banking, credit, taxation, investing, insurance, home ownership, estate planning, and consumer protection.

FCS 150 Cultural Nutrition (3)

3 hours lecture

Transfer acceptability: CSU

Regional, ethnic, cultural, religious, historical, and social influences on food patterns. Influence of socio-economic class, gender, and age on diet, health, and disease.

FCS 165 Fundamentals of Nutrition (3)

3 hours lecture

Note: Cross listed as HE 165**Transfer acceptability:** CSU; UC – FCS 165, FCS 185, BIOL 185, HE 165 combined: maximum credit, one course

The study of how food nourishes the body. Investigation of diet fads and fallacies, eating for fitness, and planning meals for optimum health throughout the life cycle.

FCS 170 Nutrition: Eating Disorders and Obesity (3)

3 hours lecture

Transfer acceptability: CSU

Review of etiology, incidence, socio economic influences, pathogenesis, and treatments. Techniques studied include modification of diet, activity, and behavior. Of interest to those needing vocational information for work with anorexics, bulimics, and the obese.

FCS 185 Science of Human Nutrition (3)

3 hours lecture

Note: Cross listed as BIOL 185**Transfer acceptability:** CSU; UC – FCS 165, FCS 185, BIOL 185, HE 165 combined: maximum credit, one course

Science of food, nutrients, and other substances therein; processes by which the organism ingests, digests, absorbs, transports, utilizes, and excretes food substances. Emphasis on biological, chemical, and physiological implications to human nutrition.

FCS 197 Family and Consumer Sciences Workshop (.5-3)

Units awarded in topics courses are dependent upon the number of hours required of the student. Any combination of lecture, laboratory, or lecture/laboratory may be scheduled by the department. Refer to Class Schedule.

Note: May be taken 3 times**Transfer acceptability:** CSU

Materials relative to the field of Family and Consumer Sciences.

Fashion (FASH)

Contact the Design and Consumer Education Department for further information.

(760) 744-1150, ext. 2349

Office: ST-49

For transfer information, consult a Palomar College Counselor.

Associate in Arts Degrees -

AA Degree requirements are listed in Section 6 (green pages).

- Fashion Design/Technical
- Fashion Merchandising

Certificates of Achievement -

Certificate of Achievement requirements are listed in Section 6 (green pages).

- Fashion Design/Entry Level

PROGRAMS OF STUDY**Fashion Design/Entry Level**

This certificate is intended to prepare students for entry-level positions in fashion design. It is intended to be completed in one year of full-time attendance at Palomar College. Employment might include seamstress, alterationist, assistant designer, and sample cutter.

CERTIFICATE OF ACHIEVEMENT

Program Requirements		Units
FASH 100	Fashion Industry	3
FASH 105	Fashion Analysis and Clothing Selection	3
FASH 110	Textiles	3
FASH 135	Basic Sewing Construction	3
FASH 136	Advanced Sewing Construction	3
FASH 139	Pattern Making/Fashion Design	3
FASH 145	Fashion Illustration and Presentation	4
FASH 148	Digital Design for Fashion	3
FASH 195	Field Studies in Fashion	2
CE 150	Internship	2-3

TOTAL UNITS 29 - 30

Recommended Elective: FASH 146

Fashion Design/Technical

Courses required for employment in the fashion industry; specifically in pattern making, sample work, fashion design, and illustration.

Students should be aware that not all Fashion courses are offered every semester. See Class Schedule or Department Chairperson for additional information.

A.A. DEGREE MAJOR

Program Requirements		Units
FASH 100	Fashion Industry	3
FASH 105	Fashion Analysis/Clothing Selection	3
FASH 110	Textiles	3
FASH 130	History of Fashion/Costume	3
FASH 135	Basic Sewing Construction	3
FASH 136	Advanced Sewing Construction	3
FASH 137 or FASH 149	Tailoring Fine Dressmaking	3
FASH 139	Pattern Making/Fashion Design	3
FASH 141	Adv Patternmaking/Fashion Design	3
FASH 145	Fashion Illustration/Presentation	4
FASH 146	Computer Aided Design (CAD) for Fashion	3
FASH 148	Digital Design for Fashion	3
FASH 165	Sewing Laboratory	1
FASH 166	Tailoring Laboratory	.5
FASH 167	Pattern-Making Laboratory	.5
FASH 195	Field Studies in Fashion	2
CE 150	Cooperative Education Internship	2-3

Electives (Select one course)

FASH 93	Specification Packets/Technical Design	3
FASH 125/ BUS 145	Retailing/Promotion	3
FASH 132	Costume and Culture	3
FASH 147	Advanced Computer Aided Design (CAD) for Fashion	3
FASH 170	Introduction to Fabric Design/Painting	3
FASH 178	Fashion Career Portfolio	2

TOTAL UNITS 48 - 50