

ENTT 105 Introduction to Technical Theatre (3)
 2 hours lecture - 4 hours laboratory

Note: Cross listed as TA 105
Transfer acceptability: CSU; UC
 A practical introduction to the theories and applications of construction techniques, language, principles, safety, and tools used in the creation of theatrical scenery and properties. The language, tools, and principles of other technical theatre crafts, such as lighting, costuming, make-up, sound design, and stage management will also be presented.

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)
 1½ hours lecture - 4½ hours 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)
 1½ hours lecture - 4½ hours laboratory

Note: Cross listed as RTV 130; may not be taken for Pass/No Pass grading
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. A program produced by the student will be broadcast on radio station KKSM.

ENTT 171 Advanced Lighting Lab (2)
 6 hours laboratory

Prerequisite: A minimum grade of 'C' in TA/ENTT 107
Note: Cross listed as TA 171; may be taken 3 times
Transfer acceptability: CSU; UC
 Crafting and implementation of the lighting design for performances using the techniques, theories, and procedures necessary to develop lighting and lighting effects. Practical experience in college theatre, dance, and music productions.

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: P-8A

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

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 - 3 hours 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 Food and Culture (3)

3 hours lecture

Transfer acceptability: CSU

Food is an expression of cultural diversity, and traditional foods reflect geographic area and culture. Regional, ethnic, cultural, religious, historical, and social influences on food patterns are explored. Influence of socio-economic class, gender, and age on diet, health, and disease are also discussed.

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, and treatments. Interrelationships of genetics and environment (diet, exercise, and behavior) on weight management. Includes vocational information for working with the obese or eating-disordered.

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 and/or 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: P-8A

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

PROGRAMS OF STUDY**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 Tailoring	
FASH 149 Fine Dressmaking	3
FASH 139 Pattern Making/Fashion Design	3
FASH 141 Adv Patternmaking/Fashion Design	3
FASH 145 Fashion Illustration/Presentation	3
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**44 - 46****Fashion Merchandising**

The Fashion Merchandising A.A. degree program provides students with an option for a career or the requisite foundation for transfer to a four-year college or university. Careers might include assistant buyer, assistant department manager, small store owner, visual merchandiser, advertising consultant, fashion coordinator, promotion coordinator, sales associate, or manufacturer's sales representative.

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 115 Visual Merchandising I	3.5
FASH 120 Fashion Buying/Management II	3
FASH 125/ BUS 145 Retailing/Promotion	3