

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**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 298C Advanced Broadcast Internships (3)

9 hours laboratory

Prerequisite: A minimum grade of 'C' in DBA 298B**Note:** Cross listed as DBA 298C; may not be taken for Pass/No Pass grading**Transfer acceptability:** CSU

Work on advanced television production including individual research, work on advanced college produced programs, or internships at local Network affiliate broadcast stations, radio stations, cable companies, and other professional 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 Science Degrees -

AS 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.S. 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.

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 Science Degree -

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

- Fashion Design
- Fashion Merchandising

PROGRAMS OF STUDY**Fashion Design**

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.S. DEGREE MAJOR

Program Requirements		Units
FASH 100	Fashion Industry	3
	or	
FASH 105	Fashion Analysis and Clothing Selection	3
FASH 110	Textiles	3
FASH 125/ BUS 145	Retailing/Promotion	3
FASH 126	Fashion Show Presentation	3
FASH 136	Advanced Sewing Construction	3
FASH 137	Tailoring	3
	or	
FASH 149	Fine Dressmaking	3
FASH 139	Pattern Making/Fashion Design	3
FASH 141	Advanced Pattern Making/Fashion Design	3
FASH 145	Fashion Illustration and Presentation	3
FASH 146	Computer Aided Design (CAD) for Fashion	3
	or	
FASH 148	Digital Design for Fashion	3
FASH 90	Design Collection	3
TOTAL UNITS		33

Fashion Merchandising

The Fashion Merchandising A.S. 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.S. 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
FASH 120	Fashion Buying/Management II	3

FASH 125/ BUS 145	Retailing/Promotion	3
FASH 126	Fashion Show Promotion	3
FASH 130	History of Fashion/Costume	3
FASH 148	Digital Design for Fashion	3
FASH 175	Analysis, Evaluation, and Comparison of Ready-to-Wear	3
FASH 195	Field Studies in Fashion	2
CE 150	Cooperative Education Internship	2-3

TOTAL UNITS **34 - 35**

Recommended Electives: FASH 116, 132, 155; BUS 155

COURSE OFFERINGS

Courses numbered under 100 are not intended for transfer credit.

FASH 90 Design Collection (3)

1 ½ hours lecture - 4 ½ hours laboratory

Recommended preparation: At least one of the following courses: FASH 135, 136, 139, 145

Lab course for fashion show line designers in any clothing category of women's, men's, teen's, and children's wear.

FASH 93 Specification Packets/Technical Design (3)

1 ½ hours lecture - 4 ½ hours laboratory

Spec and record garment measurements. Draw specification flats manually and digitally using Adobe Illustrator.

FASH 100 Fashion Industry (3)

3 hours lecture

Transfer acceptability: CSU

A study of the background and technology of the clothing industry. Includes contemporary problems of production and distribution; emphasis is on career options in the fashion industry.

FASH 105 Fashion Analysis and Clothing Selection (3)

3 hours lecture

Transfer acceptability: CSU

Examines fashion for professional and personal need as it relates to culture, wardrobe planning, and coordination.

FASH 106 Elementary Stage Costume (3)

2 hours lecture - 4 hours laboratory

Note: Cross listed as TA 106

Prerequisite: A minimum grade of 'C' in ENTT/TA 105

Transfer acceptability: CSU; UC

Basic theories, techniques, and procedures of costume production for stage, film, and television. Practical training in college productions.

FASH 109 Elementary Stage Make-Up (3)

2 hours lecture - 4 hours laboratory

Prerequisite: A minimum grade of 'C' in ENTT/TA 105

Note: Cross listed as TA 109

Transfer acceptability: CSU; UC

Basic theories, techniques, and procedures of make-up production for stage, film, and television. Practical training in college productions.

FASH 110 Textiles (3)

2 ½ hours lecture - 1 ½ hours laboratory

Transfer acceptability: CSU

Fibers, yarn, fabric construction, and finishes as related to selection, use, and care of textiles.

FASH 115 Visual Merchandising I (3)

3 hours lecture

Transfer acceptability: CSU

Designed to acquaint the student with basic techniques of effective retail store presentations including window and interior displays. Course activities include constructing and installing visual displays using the principles of design and designing store environments, utilizing fixtures, lighting, and other display materials.