

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 Human Systems 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, 295; 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
 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
 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 Human Systems 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; CAN FCS 2
 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.

FCS 295 Directed Study in Family and Consumer Sciences (1,2,3)
 3, 6, or 9 hours laboratory
Prerequisite: Approval of project or research by department chairperson/director
Note: May be taken 4 times
Transfer acceptability: CSU
 Independent study for students who have demonstrated skills and/or proficiencies in Family and Consumer Sciences subjects and have the initiative to work independently on projects or research outside the context of regularly scheduled classes. Students will work under the personal supervision of an instructor.

Fashion (FASH)

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 (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/Technical

Certificates of Achievement -

Certificate of Achievement requirements are listed in Section 6 (green pages).
 • Fashion Design/Entry-Level
 • Fashion Merchandising/Entry-Level

Certificates of Proficiency -

Certificate of Proficiency requirements are listed in Section 6 (green pages).
 • Fashion Merchandising Sales Associate

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
BMGT 105 or Small Business Management	
BUS 155 Marketing	3
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 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 168 CAD Laboratory	.5
FASH 195 Field Studies in Fashion	2
CE 150 Internship	2-3

TOTAL UNITS 43.5 – 44.5

Recommended Electives: FASH 125/BUS 145, FASH 132, 147, 170

Fashion Merchandising/Entry-Level

This certificate is intended to prepare students for entry-level positions in fashion merchandising, such as sales associate, display stylist, and assistant manufacturer's representative. It is intended to be completed in one year of full-time attendance at Palomar College.

CERTIFICATE OF ACHIEVEMENT

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 125/ BUS 145 Retailing/Promotion	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 Internship	2-3

TOTAL UNITS 25 - 26

Recommended Electives: FASH 130, 155