

**ESL 131 Academic Reading for ESL II (3)**  
3 hours lecture**Transfer acceptability:** CSU

Reading skills for understanding the complex nature of the language and concepts presented in college textbooks. Emphasis is on the organization of textbook writing, the signals which help the student to analyze and comprehend each part of a chapter, and the patterns of writing which students must recognize such as cause and effect, comparison and contrast, exemplification and process which are most common in college textbook material.

**Entertainment Technology (ENTT)**

Contact the Performing Arts Department for further information.

(760) 744-1150, ext. 2316

Office: D-16

**Certificates of Achievement -**

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

- Entertainment Technology

**PROGRAMS OF STUDY****Entertainment Technology**

This program will prepare students for employment in the fields of entertainment technologies at entry level. The areas of potential employment include theme parks, casinos, cruise ships, concerts, gallery display and design, event installations, live event technical support, and theatre venues providing non-theatre related events. Basic rigging and production safety will be a component of this program.

**CERTIFICATE OF ACHIEVEMENT**

| Program Requirements               |  | Units       |
|------------------------------------|--|-------------|
| CSNT 110                           | Hardware and O.S. Fundamentals                 | 3           |
| ENTT 100                           | Introduction to Entertainment Technology       | 1           |
| ENTT/RTV 103                       | Introduction to Audio-Visual Systems           | 3           |
| ENTT/TA 105                        | Introduction to Technical Theatre              | 2.5         |
| ENTT/TA 107                        | Lighting for Stage and Television              | 3           |
| ENTT/TA 112                        | Entertainment Audio Production                 | 3           |
| ENTT/RTV 130                       | Radio Production                               | 3           |
| TA 197D                            | Stage Crew Workshop                            | 2           |
| TA 297 or                          | Experimental Topics in Theatre                 |             |
| ENTT/RTV 294B                      | Television Internships/Production              | 1           |
| <b>Electives (Select 11 units)</b> |  |             |
| ENTT/RTV 294B                      | Television Internships/Production              | 1-3         |
| FASH 126                           | Fashion Show Presentation                      | 1           |
| FASH 135                           | Basic Sewing Construction                      | 3           |
| FASH 139                           | Pattern Making/Fashion Design                  | 3           |
| RTV 100                            | Introduction to Radio/TV                       | 3           |
| RTV 120/                           |  |             |
| ENTT 120                           | Digital Television Production                  | 3           |
| RTV 230                            | Digital Audio with Pro Tools                   | 3           |
| TA 106                             | Elementary Stage Costume                       | 3           |
| TA/ENTT 108                        | Stagecraft and Scene Design for Theatre and TV | 3           |
| TA 109                             | Elementary Stage Make-Up                       | 3           |
| TA 111                             | Technical Theatre Production                   | .5          |
| TA 170                             | Computer Aided Drafting for Theatre            | 3           |
| TA 297                             | Experimental Topics in Theatre                 | 1-3         |
| WELD 100                           | Welding I                                      | 3           |
| <b>TOTAL UNITS</b>                 |  | <b>32.5</b> |

Entertainment Technology Certificate of Achievement also listed in Radio and Television and in Theatre Arts.

**COURSE OFFERINGS****ENTT 100 Introduction to Entertainment Technology (1)**

1 hour lecture

**Transfer acceptability:** CSU

An introduction to the live entertainment technology industry, including: working methods, processes, equipment and facilities for theatre, opera, dance, concert productions, theme parks, themed retail, cruise ship venues, and corporate special events. Related current events and career opportunities will be discussed. Attendance at several of the type of events listed above is required.

**ENTT 103 Introduction to Audio-Visual Systems (3)**

6 hours lecture/laboratory

**Note:** Cross listed as RTV 103

**Transfer acceptability:** CSU

Provides a theoretical and practical foundation in temporary and permanent video and audio systems technology for entertainment applications such as theatre, corporate events, hotel/ballroom A/V work, theme parks, museums and other related applications.

**ENTT 105 Introduction to Technical Theatre (2.5)**

5 hours lecture/laboratory

**Note:** Cross listed as TA 105

**Transfer acceptability:** CSU; UC

A general survey of technical theatre including stagecraft, lighting, sound design, costuming, make up, production organization, business management, and promotion. Course will include practical skills in all areas.

**ENTT 107 Lighting for Stage and Television (3)**

2 hours lecture-3 hours laboratory

**Note:** Cross listed as TA 107

**Prerequisite:** ENTT 105/TA 105

**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:** 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 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         |
| <b>TOTAL UNITS</b>   | <b>24</b> |

**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.