

**TA 192D Technical Theatre Practicum IV** (1)  
 3 hours laboratory  
**Prerequisite:** A minimum grade of 'C' in TA 192C  
**Transfer acceptability:** CSU; UC  
 C-ID THTR 192

Students will gain practical experience in the application of production responsibilities in a leadership role in the technical staff. Students will also observe and evaluate the production responsibilities of the design staff.

**TA 197E Management of Theatre Activities** (.5-3)  
 1½ to 9 hours laboratory  
**Transfer acceptability:** CSU

The principles of organization, operation, and planning for theatre management including programming, ticket sales, box office records, and promotional news release writing. Practical use applied to theatre productions.

**TA 197F Theatre Topics** (.5 - 4)  
*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; UC – Credit determined by UC upon review of course syllabus  
 Topics in theatre. See Class Schedule for specific topic offered. Course title will designate subject covered.

**TA 215 Acting III** (3)  
 3 hours lecture  
**Prerequisite:** A minimum grade of 'C' in TA 116  
**Transfer acceptability:** CSU; UC

Emphasizes analysis of literary text and physical methods in the process of creating characters. Scene study and role preparation of significant texts by modern playwrights.

**TA 216 Acting IV** (3)  
 3 hours lecture  
**Prerequisite:** A minimum grade of 'C' in TA 116  
**Transfer acceptability:** CSU; UC  
 Advanced topics in acting technique including approaches to style and contemporary innovations in acting methods.

**TA 297 Experimental Topics in Theatre** (1, 2, 3)  
 3, 6, or 9 hours laboratory  
**Limitation on enrollment:** Previous theatre experience  
**Transfer acceptability:** CSU; UC – Credit determined by UC upon review of course syllabus  
 Designed for students with particular interest in advanced projects, including individual research. Tutoring and performance for college classes and community.

## University Studies

Contact the Counseling Center for further information.  
 (760) 744-1150, ext. 2179  
 Office: SSC-18A

### Associate Degrees -

- AS University Studies: Emphasis in Business
- AA University Studies: Emphasis in Culture and Society
- AA University Studies: Emphasis in Education
- AA University Studies: Emphasis in Fine and Performing Arts
- AS University Studies: Emphasis in Health and Fitness
- AA University Studies: Emphasis in Humanities
- AS University Studies: Emphasis in Mathematics and Science
- AS University Studies: Emphasis in Media and Communication
- AA University Studies: Emphasis in Social Sciences
- AA University Studies: Emphasis in World Languages

### Certificates of Achievement -

- California State University General Education Breadth
- Intersegmental General Education Transfer Curriculum

## PROGRAMS OF STUDY

### California State University General Education Breadth

Students who complete the California State University General Education (CSUGE) transfer pattern, commonly referred to at Palomar as the "blue sheet," may be awarded a Certificate of Achievement. Completion of the CSUGE pattern satisfies the lower-division general education requirements for the CSU system.

Although this certificate recognizes completion of the lower-division general education requirements, it does not guarantee admission into the CSU system.

### CERTIFICATE OF ACHIEVEMENT

For a list of the approved courses for this program, please refer to the "California State University General Education (CSUGE) Requirements" listed in Section 7 (green pages) of the Catalog. Contact the Counseling Services Department with questions or for additional information.

Program Requirements	Units
Area A: English Language Communication and Critical Thinking	9
Area B: Scientific Inquiry and Quantitative Reasoning	9
Area C: Arts and Humanities	9
Area D: Social Sciences	9
Area E: Lifelong Learning and Self-Development	3
<b>MINIMUM UNITS</b>	<b>39</b>

### Intersegmental General Education Transfer Curriculum

Students who complete the Intersegmental General Education Transfer Curriculum (IGETC) transfer pattern, commonly referred to at Palomar as the "green sheet," may be awarded a Certificate of Achievement. Completion of the IGETC pattern satisfies the lower-division general education requirements for the UC and/or CSU system.

Although this certificate recognizes completion of the lower-division general education requirements, it does not guarantee admission into the UC or CSU system.

### CERTIFICATE OF ACHIEVEMENT

For a list of the approved courses for this program, please refer to the "Intersegmental General Education Transfer Curriculum Requirements" listed in Section 7 (green pages) of the Catalog. Contact the Counseling Services Department with questions or for additional information.

Program Requirements	Units
Area 1: English Communication	6 - 9
Area 2: Mathematical Concepts and Quantitative Reasoning	3
Area 3: Arts and Humanities	9
Area 4: Social and Behavioral Sciences	9
Area 5: Physical and Biological Sciences	7 - 9
Area 6: Language Other Than English - UC Requirement Only	0 - 3
<b>MINIMUM UNITS</b>	<b>37</b>

### University Studies

This program is designed for students who wish a broad knowledge of liberal arts and sciences, plus additional course work in an "Area of Emphasis." This program would be an ideal choice for students planning on transferring to the California State University (CSU) or University of California (UC), as the student may satisfy their general education requirements plus focus on transferable course work relating to baccalaureate majors at these institutions.

Because admission and major preparation requirements vary at each transfer institution, courses used to fulfill requirements for an emphasis should be selected with the assistance of a Palomar College counselor.

**Disclaimer:** California Community College courses listed on ASSIST are pre-approved to meet the lower-division major prep requirements. Any other courses used by Palomar College to meet an emphasis are subject to approval by your transfer institution.

**ASSOCIATE DEGREE MAJOR**

<b>Program Requirements</b>	<b>Units</b>
<b>Courses may be double-counted between the GE course work and the Area of Emphasis</b>	
California State University General Education (CSUGE) pattern or	39
Intersegmental General Education Transfer Curriculum (IGETC)	34
Area of Emphasis	18
District Requirements	
American History and Institutions	6
Health and Fitness	4
Multicultural	3
<b>TOTAL UNITS</b>	<b>65 - 70</b>

**Select An Area of Emphasis:**  
**Students may earn only one University Studies degree.**

**Emphasis in Business**

This emphasis focuses on an analysis of the organization and operation of business enterprises. It will allow students to respond to a variety of business-related challenges, and stresses problem-solving skills involved in making managerial, financial, and technical decisions based on available data, tools, and resources.

Students may use this emphasis to focus on transfer courses required for such baccalaureate majors as Accountancy, Business Administration, Business Economics, Finance, Hospitality Management, Information Systems, International Business, Management, Management Science, Mathematical Economics and Economic Theory, Public Administration, and Recreation Administration.

**Select 18 units minimum**

**Must complete course work from at least two disciplines.**

Accounting 201, 202  
 Business 100, 115, 116, 117, 125, 204, 205  
 CSIT-Computer Science 112, 114, 146, 212  
 CSIT-Information Technology 105, 120, 121  
 Economics 101, 102, 110, 115, 120  
 Mathematics 110, 120, 130, 135, 140, 141, 146, 200, 205, 206  
 Philosophy 116, 121, 122  
 Political Science 102  
 Psychology 100, 115, 205, 230  
 Sociology 100, 205

**Emphasis in Culture and Society**

This emphasis focuses on an exploration and understanding of the central issues in society today: race, ethnicity, class, gender, sexuality, nationality, and religion. It will allow students to experience and explore the diverse groups that make up America and the world.

Students may use this emphasis to focus on transfer courses required for such baccalaureate majors as African-American Studies, American Indian Studies, American Studies, Chicana/Chicano Studies, Ethnic Studies, Gender Studies, Jewish Studies, Latin American Studies, Multicultural Studies, and Women's Studies.

**Select 18 units minimum**

**Must complete course work from at least two disciplines.**

Africana Studies 100, 101, 102, 120, 125, 126  
 American Indian Studies 100, 101, 102, 105, 115, 120, 125, 130, 135, 140, 145, 150, 165  
 American Studies 100, 105, 110, 200  
 Anthropology 126, 130, 140  
 Arabic 101, 101A, 101B, 102, 102A, 102B, 201, 201A, 201B  
 Chicano Studies 100, 101, 102, 105, 125  
 Communications 105  
 English 280  
 History 130  
 Japanese 130  
 Judaic Studies 106, 107  
 Multicultural Studies 100, 110, 120, 124, 125, 157, 165, 200  
 Psychology 125, 145  
 Religious Studies 101, 106, 107, 124  
 Sociology 115, 125, 135, 145, 200  
 Speech 131  
 Theatre Arts 157

**Emphasis in Education**

This emphasis focuses on the integration of concepts from the arts, humanities, literature, natural sciences, and social sciences, offering a broad foundation in diverse disciplines. It will allow students to develop skills in quantitative reasoning, critical thinking, and communication in the English language, both orally and in writing.

Students may use this emphasis to focus on transfer courses required for such baccalaureate majors as Liberal Studies and Elementary Subject Matter Preparation.

**Select 18 units minimum**

**Must complete course work from at least two disciplines.**

Biology 100 or 101, 101L  
 Child Development 100  
 Dance 101  
 Earth Sciences 100, 100L  
 English 100, 202 or 203, 205, 220, 221, 225, 226  
 Geography 103, 105  
 History 101, 102, 107  
 Kinesiology 102  
 Math 105, 106  
 Music 100  
 Philosophy 113, 116, 200  
 Physical Science 101, 101L  
 Speech 100, 105  
 Theatre Arts 100

**Emphasis in Fine and Performing Arts**

This emphasis focuses on the contributions the arts have made, and continue to make, in establishing our cultural and historical traditions. It will allow students to concentrate on theoretical study and an appreciation of the arts from a critical and principally non-performing point-of-view, or to focus on the expression of, or performance in, one or more artistic mediums.

Students may use this emphasis to focus on transfer courses required for such baccalaureate majors as Dance, Fashion Design, Graphic Design, Interior Design, Music, Studio Arts, and Theatre Arts.

**Select 18 units minimum**

**Must complete course work from at least two disciplines**

Architecture 150, 215, 216  
 Art 100, 102, 103, 104, 105, 120, 121, 145, 146, 163, 164, 165, 166, 260  
 Art-Design 200  
 Business 145  
 Cinema 102, 103, 120  
 Dance 100, 101, 105, 110, 111, 115, 117, 118, 121, 130, 131, 140, 141, 149, 205, 206, 210, 211, 217, 218, 230  
 Entertainment Technology 105, 106A, 107, 108  
 Fashion 100, 105, 106A, 109, 110, 120, 125, 130, 135, 136, 139, 145  
 Graphic Communications 100  
 Graphic Communications-Imaging & Publishing 140  
 History 105, 106  
 Interior Design 100, 115, 125, 130, 150  
 Music 100, 101, 103, 105, 106, 110, 111, 115, 116, 117, 171, 210, 215, 216, 220, 222  
 Photography 100, 125  
 Theatre Arts 100, 105, 106A, 107, 108, 109, 113A, 113B, 115, 116, 140, 141, 150, 215, 216

**Emphasis in Health and Fitness**

This emphasis focuses on behaviors that protect and promote health at home, at school, and in the community. It presents the theory and science, both biological and physical, behind healthy growth and development throughout the life cycle.

Students may use this emphasis to focus on transfer courses required for such baccalaureate majors as Kinesiology, Nursing, Nutrition, and Physical Education.

**Required courses (8 units minimum)**

Zoology 200  
Zoology 203

**Select 10 units minimum**

Biology 100 or 101, 101L, 105 or 106, 185, 200, 201  
Chemistry 100, 104, 105, 110, 110L, 115, 115L, 205  
Child Development 100  
Emergency Medical Education 100  
Health 100, 104, 165  
Mathematics 120, 135  
Microbiology 200  
Nutrition 165, 185  
Physics 120, 121, 200, 201  
Psychology 100, 110, 120, 205, 210  
Sociology 100, 130, 205  
Zoology 145, 145L

**Emphasis in Humanities**

This emphasis focuses on the methods and values of humanistic study. It will allow students to investigate the role philosophy, literature, religion, history, communication, and the arts play in the shaping of human cultures.

Students may use this emphasis to focus on transfer courses required for such baccalaureate majors as Comparative Literature, Humanities, Philosophy, Religious Studies, and World Literature.

**Select 18 units minimum****Must complete course work from at least two disciplines**

Africana Studies 115  
Chicano Studies 105  
English 100, 135, 136, 202, 203, 205, 210, 211, 215, 220, 221, 225, 226, 230, 240, 245, 250  
History 105, 106  
Humanities 100, 101  
Judaic Studies 106  
Philosophy 111, 113, 114, 116, 121, 122, 125, 126, 140, 141, 200  
Religious Studies 101, 105, 106, 110  
Speech 100, 105, 115, 120, 125, 131  
Theatre Arts 125

**Emphasis in Mathematics and Science**

This emphasis focuses on training in the scientific method, the fundamental principles of natural science, and the principle laws and theories governing the physical and life sciences. It will also allow students to focus on the mathematical concepts, analytical thinking, and quantitative skills necessary for many other disciplines.

Students may use this emphasis to focus on transfer courses required for such baccalaureate majors as Applied Mathematics, Architecture, Astronomy, Aviation, Biochemistry, Biology, Biotechnology, Botany, Chemistry, Computer Science, Earth Science, Environmental Resource Management, Environmental Science, Geography, Geology, Geosciences, Marine Biology, Mathematics, Microbiology, Oceanography, Pre-Engineering, and Statistics.

**Select 18 units minimum****Must complete at least one course in Mathematics and one in Science**

Astronomy 100, 105L, 120  
Biology 100 or 101, 101L, 102, 105 or 106, 114, 114L, 118, 118L, 130 or 131, 131L, 135, 185, 200, 201  
Botany 100 or 101, 101L  
Chemistry 110, 110L, 115, 115L, 205, 210, 220, 221  
CSIT-Computer Science 112, 114, 146, 210, 212, 220, 222  
CSIT-Web Technology 170  
Earth Sciences 100, 100L, 115  
Engineering 210, 210L, 235, 236, 245  
Geography 100, 100L, 103, 105, 110, 115, 120, 125  
Geology 100, 100L, 110, 120, 150, 150L  
Mathematics 100, 110, 115, 120, 130, 135, 140, 141, 146, 200, 205, 206, 245  
Microbiology 200  
Nutrition 185

Oceanography 100, 100L

Physical Science 100, 100L, 101, 101L

Physics 120, 121, 200, 201, 230, 231, 232

Psychology 205, 210

Sociology 205, 205L

Zoology 100 or 101, 101L, 135, 145, 145L, 200, 203

**Emphasis in Media and Communication**

This emphasis focuses on various media and on how messages are produced, used, and interpreted. In addition, it will allow students to develop and apply skills in speaking, listening, and understanding verbal and non-verbal meanings.

Students may use this emphasis to focus on transfer courses required for such baccalaureate majors as Cinema, Communications, Journalism, Mass Media, Radio and Television, Speech, and Telecommunications and Film.

**Select 18 units minimum****Must complete course work from at least two disciplines**

Anthropology 107  
Cinema 100, 102, 103, 225  
Communications 100  
Digital Broadcast Arts 100, 110, 220, 225  
English 100, 150, 202, 203, 215  
Journalism 101, 105, 140  
Photography 100, 105, 140  
Speech 100, 105, 115, 120, 125, 131  
Theatre Arts 100, 125

**Emphasis in Social Sciences**

This emphasis focuses on the nature of individual and collective human behavior. It will allow students to explore the political, economic, social, and psychological structures and institutions of human beings.

Students may use this emphasis to focus on transfer courses required for such baccalaureate majors as Administration of Justice, Anthropology, Child Development, Criminology, Gerontology, Government, History, Human Development, Political Science, Psychology, and Sociology.

**Select 18 units minimum****Must complete course work from at least two disciplines**

Administration of Justice 100, 102, 103, 104, 110  
Africana Studies 101, 102, 126  
American Indian Studies 101, 102, 130, 140  
American Studies 200  
Anthropology 100, 100L or 101, 105, 107, 110, 115, 125, 126, 130, 137, 140, 225  
Biology 100 or 101, 101L, 105 or 106  
Chicano Studies 101, 102  
Child Development 100, 103, 104, 105, 115  
Communications 100, 105  
CSIT-Information Technology 105  
Economics 101, 102, 120  
English 150  
Family and Consumer Sciences 105  
Geography 103, 105  
Health 165  
History 101, 102, 105, 106, 107, 108, 121, 130, 140, 141, 150, 151  
Judaic Studies 107  
Mathematics 120  
Multicultural Studies 200  
Nutrition 165  
Political Science 100, 101, 102, 110  
Psychology 100, 105, 110, 115, 120, 125, 130, 145, 205, 210, 225, 230, 235  
Religious Studies 102, 107  
Sociology 100, 105, 110, 115, 125, 130, 135, 145, 200, 205, 205L

### Emphasis in World Languages

This emphasis focuses on exploring the connection of language to daily life and cultural context. It will provide a background in English language, as well as promote listening, writing, speaking, and reading comprehension skills in one or more foreign languages.

Students may use this emphasis to focus on transfer courses required for such baccalaureate majors as Linguistics, specific foreign language majors, and any other major requiring proficiency in one or more foreign languages.

#### Select 6 units minimum

English 100, 202, 203  
Philosophy 200  
Speech 100, 131

#### Select 12 units minimum

American Indian Studies 107A, 107B, 108A, 108B, 151, 152, 153, 154,  
161A, 161B, 166A, 166B, 167A, 167B, 207A, 207B, 266A, 266B  
American Sign Language 100, 100L, 101, 101L, 110, 205, 205L, 206, 206L  
Anthropology 107  
Arabic 101, 101A, 101B, 102, 102A, 102B, 201, 201A, 201B  
Chinese 101, 102, 201  
English 150  
French 101, 102, 201, 202  
German 101, 102, 201, 202  
Italian 101, 102, 201  
Japanese 101, 102, 201, 202  
Spanish 101, 101A, 101B, 102, 102A, 102B, 201, 201A, 201B, 202, 211, 212, 235

## Upholstery (UP)

Contact the Design and Consumer Education Department for further information.

(760) 744-1150, ext. 2349  
Office: P-8A

### Certificates of Proficiency -

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

- Upholstery

### PROGRAM OF STUDY

## Upholstery

Prepares students for variety of positions in upholstery and related industries. Students will master skills and techniques required for furniture upholstery and accessories, antique restoration, custom draperies and window treatments.

In order to earn a certificate, students must achieve a minimum grade of 'C' in each of the certificate program courses.

### CERTIFICATE OF PROFICIENCY

Program Requirements	Units
UP 85 Basic Upholstery	3
UP 86 Advanced Upholstery	3
UP 88 Antique Furniture Restoration	3
UP 90 Automotive Upholstery	3
UP 95 or Window Treatments	
UP 96 Decorator Accessories	1.5
UP 97 Upholstery Topics	1
ID 135 Fabrics for Designers	3
<b>TOTAL UNITS</b>	<b>17.5</b>

### COURSE OFFERINGS

Courses taken for college credit may be applied toward a certificate or an Associate in Arts degree.

Courses numbered under 100 are not intended for transfer credit.

### UP 85 Basic Upholstery (3)

1 hour lecture - 6 hours laboratory

Upholstering or replacing existing upholstery for various types of furniture. Commercial sewing machines, cushion stuffer, pneumatic tools, and hand tools will be used to complete individual projects.

### UP 86 Advanced Upholstery (3)

1 hour lecture - 6 hours laboratory

**Recommended preparation:** UP 85

Advanced upholstery principles and techniques. Power sewing equipment, pneumatic tools, and specialized hand tools will be used to complete complex upholstery projects. Includes estimating, customer relations, tax laws, and other fundamentals of upholstery business operation.

### UP 88 Antique Furniture Restoration (3)

1½ hours lecture - 4½ hours laboratory

**Recommended Preparation:** UP 85

Covers basic antique furniture restoration techniques, specialized tools, authentic materials, and standard terminology. Students will learn to identify style, approximate age, original fabrics, and types of exterior woods. Essential business concepts and practices will also be addressed.

### UP 90 Automotive Upholstery (3)

1 hour lecture - 6 hours laboratory

Skills and techniques required to replace, repair or customize automotive and related upholstery. Fabrication of interiors and accessories for automobile interiors, watercraft and other recreational vehicles. Techniques and considerations related to auto alarm or sound system installation. Students will complete individual or group projects.

### UP 95 Window Treatments (1.5)

1 hour lecture - 1½ hours laboratory

Design and fabrication of various window treatments. Includes industry standards, design and fabric options, measuring and estimating, and related business concepts. Students will complete sample projects.

### UP 96 Decorator Accessories (1.5)

1 hour lecture - 1½ hours laboratory

Skills and techniques necessary for creation of a variety of decorator accessories: upholstered headboards; designer cushions; custom pillows; lampshades; duvet covers, bedspreads and dust ruffles; table runners and covers; and simple slip-covers. Includes design and fabric/materials selection, industry standards, cost estimating/pricing and other business considerations. Students will complete individual projects.

### UP 97 Upholstery Topics (.5 - 4)

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

Topics in upholstery. See Class Schedule for specific topic offered. Course title will designate subject covered.

## Wastewater Technology Education (WWT)

Contact Occupational & Noncredit Programs for further information.

(760) 744-1150, ext. 2284

Office: AA-135

### Associate in Science Degrees -

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

- Wastewater Technology Education

### Certificates of Achievement -

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

- Wastewater Technology Education