

**TA 197C Rehearsal and Performance** (.5-3)  
 1½ to 9 hours laboratory  
**Note:** May be taken 4 times  
**Transfer acceptability:** CSU; UC  
 Participation in college dramatic and musical productions as a member of the stage crew or house staff. At least one unit of this course is required of all theatre arts majors.

**TA 197D Stage Crew Workshop** (.5-3)  
 1½ to 9 hours laboratory  
**Prerequisite:** A minimum grade of 'C' in TA/ENTT 105 or TA III, or concurrent enrollment in TA/ENTT 105 or TA III  
**Note:** At least one unit of this course is required of all theatre arts majors; may be taken 4 times  
**Transfer acceptability:** CSU; UC  
 Participation in college dramatic and musical productions as a member of the stage crew or house staff.

**TA 197E Management of Theatre Activities** (.5-3)  
 1½ to 9 hours laboratory  
**Note:** May be taken 4 times  
**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, laboratory, or lecture/laboratory may be scheduled by the department. Refer to Class Schedule.  
**Note:** May be taken 4 times  
**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 217 Intensive Actor Training** (3)  
 3 hours lecture  
**Note:** May be taken 3 times  
**Transfer acceptability:** CSU; UC (Pending)  
 The application of rigorous actor training techniques to develop the actor's ability to create compelling performances. The coursework will integrate physical, vocal and imagination training with psychological work, text analysis and ensemble training.

**TA 297 Experimental Topics in Theatre** (1, 2, 3)  
 3, 6, or 9 hours laboratory  
**Prerequisite:** Previous theatre experience  
**Note:** May be taken 4 times  
**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 in Arts Degrees -

- University Studies - Emphasis in Business
- University Studies - Emphasis in Culture and Society
- University Studies - Emphasis in Education
- University Studies - Emphasis in Fine and Performing Arts
- University Studies - Emphasis in Health and Fitness
- University Studies - Emphasis in Humanities
- University Studies - Emphasis in Mathematics and Science
- University Studies - Emphasis in Media and Communication

- University Studies - Emphasis in Social Sciences
- 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 6 (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 6 (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 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.

### A.A. DEGREE MAJOR

Program Requirements	Units
<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) Area of Emphasis	34
District Requirements	18
American History and Institutions	6
Health	4
Multicultural	3
<b>TOTAL UNITS</b>	<b>65 - 70</b>

#### Select An Area of Emphasis:

##### 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 103, 104, 108  
 Business 100, 115, 116, 117, 125, 205  
 CSIS-Computer Science 110, 146, 212  
 CSIS-Information Technology 105, 120, 121  
 Economics 101, 102, 110, 115  
 Mathematics 110, 120, 130, 135, 140, 141, 146, 200, 205, 206  
 Philosophy 100, 120  
 Political Science 102, 130  
 Psychology 100, 115, 205, 230  
 ROP-Computer Science and Information Systems 120  
 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, 110, 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  
 Chicano Studies 100, 101, 102, 105, 120, 125  
 Chinese 130  
 English 280  
 Judaic Studies 106, 107  
 Multicultural Studies 100, 110, 120, 122, 124, 157, 165, 200  
 Psychology 125  
 Religious Studies 101, 106, 107, 124  
 Sociology 115, 125, 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.

##### Required course

Education 200

##### Select 15 units minimum

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

Art 123  
 Child Development 100  
 Dance 123  
 Earth Sciences 100  
 English 100, 202, 203, 205, 220, 221, 225, 226  
 Geography 103, 105  
 Music 123  
 Philosophy 102, 115, 120  
 Physical Education 102  
 Physical Science 101, 101L  
 Speech 100, 105  
 Theatre Arts 123

##### 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 215, 216  
 Art 100, 102, 103, 104, 105, 120, 121, 123, 145, 146, 165, 166, 167, 168, 225, 226, 260  
 Art-Design 200  
 Business 145  
 Cinema 102, 103, 120  
 Dance 100, 101, 105, 110, 111, 115, 117, 118, 121, 123, 130, 131, 132, 140, 141, 149, 205, 206, 210, 211, 217, 218  
 Entertainment Technology 105, 107, 108  
 Fashion 100, 105, 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, 123, 171, 210, 215, 216, 220, 222  
 Photography 100, 125  
 ROP-Graphic Communications-Imaging & Publishing 140  
 Theatre Arts 100, 105, 107, 108, 109, 113, 115, 116, 117, 123, 140, 141, 150

### 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, 101, 101L, 185, 200, 201  
 Chemistry 100, 104, 105, 110, 110L, 115, 115L  
 Emergency Medical Education 100  
 Family and Consumer Sciences 165, 185  
 Health 100, 100L, 165  
 Mathematics 120, 135  
 Microbiology 200  
 Physical Education 104  
 Physics 120, 200  
 Psychology 100, 205, 210  
 Sociology 100, 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, 116  
 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 100, 101, 102, 103, 105, 110, 115, 120, 135, 136  
 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  
 Aviation Sciences 205  
 Biology 100, 101, 101L, 102, 105, 106, 106L, 114, 114L, 118, 118L, 130, 131, 131L, 135, 185, 200, 201, 215  
 Botany 100, 101, 101L  
 Chemistry 110, 110L, 115, 115L, 205, 210, 220, 221  
 CSIS-Computer Science 110, 146, 210, 212, 220, 222  
 CSIS-Web Technology 170  
 Earth Sciences 100, 115  
 Engineering 210, 210L, 231, 235, 236, 245  
 Family and Consumer Sciences 185  
 Geography 100, 100L, 103, 105, 110, 115, 120, 125  
 Geology 100, 100L, 110, 120, 125, 150, 150L  
 Mathematics 100, 110, 115, 120, 130, 135, 140, 141, 146, 200, 205, 206, 245  
 Microbiology 200  
 Oceanography 100, 100L, 101  
 Physical Science 100, 100L, 101, 101L  
 Physics 120, 121, 200, 201, 230, 231, 232  
 Psychology 205, 205L, 210  
 Sociology 205, 205L  
 Zoology 100, 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

Cinema 100, 102, 103, 225  
 Communications 100  
 English 100, 150, 202, 203, 215  
 Journalism 101, 105, 140  
 Photography 100, 105, 140  
 Radio and Television 100, 110, 220, 225  
 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, 105, 107, 110, 115, 125, 126, 130, 137, 140, 225  
 Biology 100, 101, 101L, 215  
 Chicano Studies 101, 102  
 Child Development 100, 103, 104, 105, 115  
 Chinese 130  
 Communications 100, 105  
 CSIS-Information Technology 105  
 English 150  
 Family and Consumer Sciences 105, 165  
 Geography 103, 105

Health 165  
 History 101, 102, 105, 106, 107, 108, 121, 130, 140, 141, 150, 151, 152  
 Judaic Studies 107  
 Mathematics 120  
 Multicultural Studies 200  
 Political Science 100, 101, 102, 110  
 Psychology 100, 105, 110, 120, 130, 145, 205, 205L, 225, 230, 235  
 Religious Studies 102, 107  
 Sociology 100, 105, 110, 120, 130, 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 115  
 Speech 100, 131

#### Select 12 units minimum

American Sign Language 100, 100L, 101, 101L, 110, 205, 205L, 206, 206L  
 Anthropology 107  
 Arabic 101A, 101B, 102A, 102B, 201A, 201B  
 Chinese 101, 101A, 101B, 102, 102A, 102B, 130, 201, 201A, 201B  
 English 150  
 French 101, 101A, 101B, 102, 102A, 102B, 201, 202  
 German 101, 102, 201, 202  
 Italian 101, 102, 201, 201A, 201B  
 Japanese 101, 102, 201, 202  
 Spanish 101, 101A, 101B, 102, 102A, 102B, 201, 201A, 201B, 202

## Upholstery (UP)

Contact the Design and Consumer Education Department for further information.

(760) 744-1150, ext. 2349  
 Office: ST-49

### 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 UP 96	Window Treatments 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

**Note:** May be taken 4 times

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

**Note:** May be taken 2 times

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)

1 1/2 hours lecture- 4 1/2 hours laboratory

**Recommended Preparation:** UP 85

**Note:** May be taken 2 times

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

**Note:** May be taken 2 times

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- 1 1/2 hours laboratory

**Note:** May be taken 2 times

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- 1 1/2 hours laboratory

**Note:** May be taken 2 times

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 slipcovers. 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.

**Note:** May be taken 3 times

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