ARCH 202  Introduction to Revit Architecture  (3)
1½ hours lecture - 4½ hours laboratory
Transfer acceptability: CSU
Preparation of basic 3D architectural information models and (BIM). Manipulation for preparation of individual architectural working drawings, including; dimensioned floor plans, building sections, elevations, etc. using Revit software.

ARCH 215  Architectural Design Fundamentals I  (5)
2½ hours lecture - 7½ hours laboratory
Recommended preparation: ARCH 144 and 145
Transfer acceptability: CSU; UC
Development of problem solving and analytical skills in architectural design involving consideration of factors of architectural form in two- and three-dimen sional compositions, and design concepts and applications.

ARCH 216  Architectural Design Fundamentals II  (5)
2½ hours lecture - 7½ hours laboratory
Recommended preparation: ARCH 145 and 215
Transfer acceptability: CSU; UC
Complex architectural problems involving consideration of factors of structure, site, and climate.

Art (ART)
Contact the Art Department for further information.
(760) 744-1150, ext. 2302
Office: D-14

Associate in Science Degrees -
A.S. Degree requirements are listed in Section 6 (green pages).
• Graphic Design
• Illustration
• Interactive Media Design - Emphasis in 3D Modeling and Animation
• Interactive Media Design - Emphasis in Multimedia Design

Associate in Arts Degrees -
AA Degree requirements are listed in Section 6 (green pages).
• Pictorial Arts - Emphasis in Painting
• Three-Dimensional Arts - Emphasis in Ceramics
• Three-Dimensional Arts - Emphasis in Crafts
• Three-Dimensional Arts - Emphasis in Glass
• Three-Dimensional Arts - Emphasis in Jewelry and Metalsmithing
• Three-Dimensional Arts - Emphasis in Sculpture

Certificate of Proficiency -
Certificate of Proficiency requirements are listed in Section 6 (green pages).
• Digital Animation, Compositing, and Music

PROGRAMS OF STUDY
Digital Animation, Compositing, and Music
This program is directed at the digital design and implementation of 3D animations, graphic compositing and music.

CERTIFICATE OF PROFICIENCY
(Select five courses)
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<td>GCMW 204</td>
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GCMW 206  Motion Graphics Production and Compositing  3
MUS 180  Computer Music I  3
MUS 184  Electronic Ensemble  1

TOTAL UNITS  13 – 15

Digital Animation, Compositing, and Music Certificate of Proficiency is also listed in Graphic Communications - Multimedia and Web, and in Music.

Graphic Design
Prepares students in basic skills necessary to prepare a portfolio for application to Graphic Design, Environmental Design, and Packaging Design programs at 4 year schools. In addition, develops creative design ability and conceptual skills in the printed media, motion graphics, and web design.

A.S. DEGREE MAJOR

Program Requirements

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<th>Course</th>
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<td>ART 200</td>
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Electives (Select 6-7 units)
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<td>ARTI 220</td>
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<td>ARTI 246</td>
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</table>

TOTAL UNITS  36 - 37

Graphic Design A.S. Degree Major is also listed in Art-Design.

Illustration
Provides students with specific skills necessary to prepare a portfolio for application to Illustration programs at 4-year schools. In addition develops creative conceptual and illustrative skills for use in advertising and story Illustration.

A.S. DEGREE MAJOR

Program Requirements

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<th>Course</th>
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<td>ARTI 246</td>
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</table>

TOTAL UNITS  13 – 15

See Catalog addendum at http://www.palomar.edu/catalog
Electives (Select 3 units)
ART 121 Intermediate Life Drawing    3
ART 125 Introduction to Portraiture  3
ART 235 Watercolor Painting I        3
ARTD 100 Graphic Design I            3
ARTI 247 Digital 3D Design and Animation 3
BMGT 105 Small Business Management  3

TOTAL UNITS 36

Illustration A.S. Degree Major is also listed in ARTI – Illustration.

Interactive Media Design
Prepares students with specific skills necessary for employment in the field of multimedia design and production. Students may choose an emphasis in either 3D modeling and animation, which emphasizes production skills and authoring systems, or multimedia design, which emphasizes content development and visual design of multimedia productions. Both areas of emphasis collaborate on an actual multimedia production.

Emphasis in 3D Modeling and Animation

A.S. DEGREE MAJOR OR CERTIFICATE OF ACHIEVEMENT

Program Requirements Units
ARTI 100 Introduction to Illustration 3
ARTI 246 Digital 3D Design and Modeling 3
ARTI 247 Digital 3D Design and Animation 3
DT 180 3D Studio Max–Intro to 3D Modeling/Animation 3
DT 182 3D Studio Max–Adv 3D Modeling/Animation 3
GCIP 141 Digital Imaging/Photoshop II 3
GCMW 204 Motion Graphics for Multimedia 3
GCMW 206 Motion Graphics Production and Compositing 3

Electives (Select two courses)
ARTD 150 Digital Concepts/Techniques in Art 3
ARTD 220 Motion Design 3
ARTI 248 Digital 3D Design and Sculpture 3
DT/ENGR 103 SolidWorks Intro 3D Design and Presentation 3
DT 184 Real Time 3D Technical/Game Animation 2
GCIP 150 3D Product Development and Marketing 3
GCIP 240 Digital Imaging/Photoshop III 3
GCMW 100 History of Multimedia 3
ENTT/DBA 120 Digital Television Production 3

TOTAL UNITS 29 – 30

Emphasis in Multimedia Design

A.S. DEGREE MAJOR OR CERTIFICATE OF ACHIEVEMENT

Program Requirements Units
ARTD 100 Graphic Design I    3
ARTD 220 Motion Design 3
ARTI 248 Digital 3D Design and Animation 3
GC/MCS 115 Graphics and Media:A Multicultural Perspective 3
GCIP 240 Digital Imaging/Photoshop III 3
GCMW 101 Multimedia I            3
GCMW 201 Multimedia II           3
GCMW 204 Motion Graphics/Multimedia 3

Electives (Select two courses)
ART 197G Topics in Art – Computer Art 3
ARTD 150 Digital Concepts and Techniques in Art 3
ARTI 246 Digital 3D Design/Modeling 3

DT 180 3D Studio Max–Intro to 3D Modeling/Animation 3
DT 182 3D Studio Max–Adv 3D Modeling/Animation 3
GC 100 Graphic Communications 3
GCIP 140 Digital Imaging/Photoshop I 3
GCIP 152 Digital Publishing/ Illustrator I 3
GCMW 100 History of Multimedia 3
GCMW 102 Web Page Layout I 3
GCMW 203 Web Multimedia 3
MUS 180 Computer Music I 3

TOTAL UNITS 30

Interactive Media Design A.S. Degree or Certificate of Achievement is also listed in Drafting Technology and in Graphic Communications - Multimedia and Web.

Pictorial Arts - Emphasis in Painting

This program is designed to serve as preparation for transfer to a four-year college or university, as well as enable the student to acquire skills in producing marketable fine art for gallery exhibition and commissions, or to enter into the commercial area.

The required courses for this degree transfer as lower division credits into participating CSU programs.

Transfer students are encouraged to consult Assist.org and four-year college or university catalogs for specific requirements, as well as see a Palomar College counselor.

A.A. DEGREE MAJOR

Program Requirements
ART 102 Foundations of Drawing 3
ART 104 Design and Composition 3
ART 105 Three-Dimensional Form and Design 3
ART 165 History of Art I - Survey of Western Art 3
ART 120 Foundations of Life Drawing 3
ART 200 Color Theory 3
ART 220 Introduction to Painting 3
ART 166 History of Art II - Survey of Western Art 3
ART 106 Life Painting 3
ART 235 Watercolor Painting I 3

Electives (select 6 units)
ART 125 Introduction to Portraiture 3
ART 103 Intermediate Drawing 3
ART 121 Intermediate Life Drawing 3
ART 221 Painting 3
ART 236 Watercolor Painting II 3
ARTD 150 Digital Concepts and Techniques in Art 3
ARTI 210 Illustration I - Rendering Techniques 3
ARTI 220 Illustration II, Digital Techniques 3

TOTAL UNITS 36

Three-Dimensional Arts

Programs are designed to enable the student to acquire skills in producing fine art for gallery and museum exhibition and commissions, enter into the commercial area, and serve as a preparation for transfer to a four-year college or university. Transfer students should consult the four-year college or university catalog for specific requirements or see a Palomar College counselor.

Three dimensional arts majors may select an emphasis in ceramics, crafts, glass, jewelry and metalsmithing, or sculpture, within the program requirements.
### Emphasis in Ceramics

**A.A. DEGREE MAJOR**

<table>
<thead>
<tr>
<th>Program Requirements</th>
<th>Units</th>
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<tr>
<td>ART 101 Methods and Materials</td>
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<td>ART 104 Design and Composition</td>
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<td>ART 105 3-Dimensional Form and Design</td>
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<tr>
<td>ART 135 Ceramics I</td>
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<td>ART 136 Ceramics II</td>
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<tr>
<td>ART 137 Pottery Production or Ceramic</td>
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<td>Surface Decoration or Ceramic Surface</td>
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<td>ART 266 Ceramic Sculpture II</td>
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<td>ART 250 Ceramics III</td>
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**Electives (Select 6 units)**

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<tr>
<td>ART 156 Glass Casting I</td>
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<tr>
<td>ART 255 Foundry Technique in Sculpture II</td>
<td>3</td>
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<tr>
<td>ART 260 Sculpture I</td>
<td>3</td>
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<td>ART 278 Glass Casting II</td>
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<td>ART 160 Glassblowing/Glassforming I</td>
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<td>ART 261 Sculpture II</td>
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**TOTAL UNITS** 36

### Emphasis in Glass

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<td>ART 104 Design and Composition</td>
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<td>ART 105 3-Dimensional Form and Design</td>
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<td>ART 156 Glass Casting</td>
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<td>ART 160 Glassblowing/Glassforming I</td>
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<td>ART 165 History of Art I</td>
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<td>ART 166 History of Art II</td>
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<td>ART 145 Design in Mixed Media</td>
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<td>ART 147 Design in Enamels</td>
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<tr>
<td>ART 150 Jewelry and Metalsmithing Design I</td>
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<tr>
<td>ART 151 Jewelry and Metalsmithing Design II</td>
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<tr>
<td>ART 205 Indirect Metal Forming</td>
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<td>ART 270 Jewelry and Metalsmithing Design III</td>
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<td>ART 140 Foundry Techniques in Sculpture I</td>
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<tr>
<td>ART 146 Design in Wood</td>
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<td>ART 260 Sculpture I</td>
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<td>ART 265 Ceramic Sculpture I</td>
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**TOTAL UNITS** 33

### Emphasis in Crafts

**A.A. DEGREE MAJOR**

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<td>ART 151 Jewelry and Metalsmithing Design II</td>
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<td>ART 155 Stained Glass I</td>
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**TOTAL UNITS** 36

### Emphasis in Sculpture

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**TOTAL UNITS** 42

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See Catalog addendum at http://www.palomar.edu/catalog
ART 261  Sculpture II  3
ART 265  Ceramic Sculpture I  3
ART 266  Ceramic Sculpture II  3
Final Art Portfolio Review 0

Electives (Select 6 units)
ART 136  Ceramics II  3
ART 145  Design in Mixed Media  3
ART 150  Jewelry and Metalsmithing Design I  3
ART 160  Glassblowing/Glassforming I  3
ART 205  Indirect Metal Forming  3
ART 255  Foundry Techniques/Sculpture II  3

TOTAL UNITS  42

COURSE OFFERINGS

Individual courses are not repeatable. State Regulations (Title 5, Sections 55040-55041) also limit the number of times a student may take courses with related content and similar primary educational activities. Therefore, some combinations of course work in Art have limitations on the number of times a student may enroll. Specific information about enrollment limitations for ART classes is available at http://www.palomar.edu/schedule/restrictions.htm

ART 100  Introduction to Art  (3)
3 hours lecture
Transfer acceptability: CSU; UC
Promotes an understanding and appreciation of art through slide-lectures, discussion, and museum visits. For non-art majors.

ART 101  Methods and Materials  (3)
1½ hours lecture - 4½ hours laboratory
Transfer acceptability: CSU
Introduction to the aesthetic and technical potential of a variety of materials and methods basic to various art disciplines. Concentration on the skills needed to use these materials in a two- and three-dimensional art.

ART 102  Foundations of Drawing  (3)
1½ hours lecture - 4½ hours laboratory
Transfer acceptability: CSU; UC
1½ hours lecture - 4½ hours laboratory
Transfer acceptability: CSU; UC
Introduction to principles, elements, and practices of drawing, employing a wide range of subject matter and drawing media. Focus on perceptually based drawing, observational skills, technical abilities, and creative responses to materials and subject matter.

ART 103  Intermediate Drawing  (3)
1½ hours lecture - 4½ hours laboratory
Prerequisite: A minimum grade of ‘C’ in ART 102
Transfer acceptability: CSU; UC
C-ID ARTS 205
Exploration of artistic concepts, styles, and creative expression related to intermediate-level drawing, focusing on complex subject matter and concepts using a variety of drawing mediums, techniques, and methodologies. Builds on fundamental drawing skills to develop personalized approaches to content and materials in exercises covering multiple historical and contemporary approaches to drawing.

ART 104  Design and Composition  (3)
1½ hours lecture - 4½ hours laboratory
Transfer acceptability: CSU; UC
C-ID ARTS 100
Introduction to the concepts, applications, and historical references related to two-dimensional art and composition, including the study of the basic principles and elements of line, shape, texture, value, color and spatial illusion. Development of a visual vocabulary for creative expression through lecture presentations, studio projects, problem solving, and written assignments.

ART 105  Three-Dimensional Form and Design  (3)
1½ hours lecture - 4½ hours laboratory
Transfer acceptability: CSU; UC
C-ID ARTS 101
Basic instruction in sculptural forms and structures. Charts the development of spatial relations from point to line to plane to volume to complex forms and materials. A variety of media is explored.

ART 106  Life Painting  (3)
1½ hours lecture - 4½ hours laboratory
Transfer acceptability: CSU; UC
Examines the use of oil, acrylic or watercolor in modeling the human form. Particular attention will be placed on color mixing, drawing, and paint application.

ART 120  Foundations of Life Drawing  (3)
1½ hours lecture - 4½ hours laboratory
Prerequisite: A minimum grade of ‘C’ in ART 102
Transfer acceptability: CSU; UC
C-ID ARTS 200
An introduction to drawing the human figure from observation using a wide variety of drawing media and techniques. Topics include an introduction to human anatomy and the historical and contemporary roles of figure drawing in the visual arts. Students in this course will learn both descriptive and interpretive approaches to drawing the figure.

ART 121  Intermediate Life Drawing  (3)
1½ hours lecture - 4½ hours laboratory
Prerequisite: A minimum grade of ‘C’ in ART 120
Transfer acceptability: CSU; UC
C-ID ARTS 200
Introduction to portraiture. Special emphasis is placed on the historical and contemporary role of portraiture in art. Techniques range from traditional approaches to expressive application of drawing and painting media.

ART 125  Introduction to Portraiture  (3)
1½ hours lecture - 4½ hours laboratory
Prerequisite: A minimum grade of ‘C’ in ART 102
Transfer acceptability: CSU; UC
C-ID ARTS 200
An introduction to basic forming techniques in clay and various surface treatments.

ART 135  Ceramics I  (3)
1½ hours lecture - 4½ hours laboratory
Transfer acceptability: CSU; UC
C-ID ARTS 200
Advanced studies in handbuilding and wheel throwing techniques. Continuing study of various surface techniques. Techniques of glaze and facility maintenance.

ART 136  Ceramics II  (3)
1½ hours lecture - 4½ hours laboratory
Prerequisite: A minimum grade of ‘C’ in ART 135
Transfer acceptability: CSU; UC
C-ID ARTS 200
Wheel throwing production, kiln use and construction, mixing and maintaining glazes, studio maintenance, decorative techniques, and marketing skills and techniques.

ART 138  Ceramic Surface Decoration  (3)
1½ hours lecture - 4½ hours laboratory
Recommended preparation: ART 135, 136, and 250
Transfer acceptability: CSU
A study of ceramic surface treatments and decorative techniques.
ART 139  Raku Techniques  (3)
1½ hours lecture - 4½ hours laboratory
Recommended preparation: ART 135, 136, and 250
Transfer acceptability: CSU
Exploration of the raku ceramic process and related earthenware decorative techniques.

ART 140  Foundry Techniques in Sculpture I  (3)
1½ hours lecture - 4½ hours laboratory
Prerequisite: A minimum grade of "C" in ART 105
Transfer acceptability: CSU
Theory and practice in casting skills using foundry techniques.

ART 145  Design in Mixed Media  (3)
1½ hours lecture - 4½ hours laboratory
Transfer acceptability: CSU/UC
Design and production of useful “one-of-a-kind” or “limited edition” objects of art. Attention to the visual as well as structural character of chosen materials. Media may include wood, metal, fibers, plastics, and bone and leather alone or in combination.

ART 146  Design in Wood  (3)
1½ hours lecture - 4½ hours laboratory
Transfer acceptability: CSU/UC
Explores in depth the sculptural and functional qualities of wood. Original designs may include useful forms such as furniture, containers, and architectural ornaments as well as fantasy forms. Benefits students of three-dimensional art and wood technology.

ART 147  Design in Enamels  (3)
1½ hours lecture - 4½ hours laboratory
Transfer acceptability: ART 104
Recommended preparation: ART 104
Transfer acceptability: CSU
Exploration of the creative and aesthetic possibilities of enameling. Principles and techniques in two- and three- dimensional designs.

ART 150  Jewelry and Metalsmithing Design I  (3)
1½ hours lecture - 4½ hours laboratory
Transfer acceptability: CSU
Projects in two- and three-dimensional jewelymaking and metalsmithing. Study of the relationship of design to materials and of contemporary metal working techniques.

ART 151  Jewelry and Metalsmithing Design II  (3)
1½ hours lecture - 4½ hours laboratory
Prerequisite: A minimum grade of "C" in ART 150
Transfer acceptability: CSU
Exploration of manipulation of metal and surface decoration including stone setting.

ART 155  Stained Glass I  (3)
1½ hours lecture - 4½ hours laboratory
Prerequisite: A minimum grade of "C" in ART 104
Transfer acceptability: CSU
Introduction to the materials and processes involved in the creation of flat glass objects. Emphasis on design potential and creative possibilities of the medium.

ART 156  Glass Casting I  (3)
1½ hours lecture - 4½ hours laboratory
Transfer acceptability: CSU
This is a beginning level glass casting class. The course will address technical approaches and artistic applications of glass using kilnforming processes of casting, fusing, and slumping.

ART 160  Glassblowing/Glassforming I  (3)
1½ hours lecture - 4½ hours laboratory
Transfer acceptability: CSU
An introductory course exploring creative applications and potential of glass as a means for artistic expression. Through hands-on material/process and artistic research students will gain an understanding of glassblowing and glassforming as an artist's medium.

ART 163  Arts of Asia  (3)
3 hours lecture
Transfer acceptability: CSU/UC
A survey of the visual arts from China, Southeast Asia, India, Japan and Korea, from the prehistoric to the present. Students will gain an understanding of the major monuments of Asian art within their historical, social, religious, and political frameworks.

ART 164  Arts of Africa, Oceania and the Americas  (3)
3 hours lecture
Transfer acceptability: CSU/UC
C-ID ARTH 140
A survey of the visual arts from Africa, Oceania and the Americas, from the prehistoric to the present. Students will gain an understanding of the major monuments of African, Oceanic, and South, Central, and North American art within their historical, social, religious, and political frameworks.

ART 165  History of Art I: Survey of Western Art  (3)
3 hours lecture
Transfer acceptability: CSU/UC
The art forms and styles of Western man from the Paleolithic period through Medieval Gothic. Emphasis on the contribution of religion, social and political structures, heritage, and inter-cultural contacts as they influence changes in form and style.

ART 166  History of Art II: Survey of Western Art  (3)
3 hours lecture
Transfer acceptability: CSU/UC
The art forms and styles of Western man from the Renaissance to the present. Emphasis on the style of individual artists and national styles as well as the contribution of religious, social, and political influences. Focus on European art, but with discussion of American art and architecture, as well as influences from non-Western art and cultures.

ART 167  History of Modern Art I: 19th Century Europe and America  (3)
3 hours lecture
Transfer acceptability: CSU/UC
European and American painting, sculpture, and architecture from 1700 to 1900. Emphasis on the styles and contributions of individual artists as well as the influence of social, political, and cultural developments.

ART 168  History of Modern Art II: 20th Century Europe and America  (3)
3 hours lecture
Transfer acceptability: CSU/UC
Twentieth Century European and American painting, sculpture, and architecture. Emphasis on the styles and contributions of individual artists as well as the aesthetic, political, and psycho-sociological motivations behind the art of the 20th century.

ART 182  Introduction to Arts Management  (3)
9 hours laboratory
Note: Cross listed as AMS/ART/DANCE/MUS/TA 182
Transfer acceptability: CSU
An introduction to the principles and practices of arts management through an interdisciplinary study of management topics in the visual and performing arts.

ART 183  Internship in Arts Management  (3)
9 hours laboratory
Prerequisite: A minimum grade of "C" in AMS/ART/DANCE/MUS/TA 182
Note: Cross listed as AMS/ART/DANCE/MUS/TA 183
Transfer acceptability: CSU
Practical experience in arts management in the visual and performing arts.
ART 197B  Topics in Art – Painting  (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; UC – Credit determined by UC upon review of course syllabus.
Short and extended term lecture-workshops or laboratory courses in various specialized aspects of painting.

ART 197C  Topics in Art – Glass  (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
Short and extended term lecture workshops or laboratory courses in various specialized aspects of glass.

ART 197D  Topics in Art – Ceramics  (1-3)
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; UC – Credit determined by UC upon review of course syllabus.
Short and extended term lecture workshops or laboratory courses in various specialized aspects of ceramics.

ART 197E  Topics in Art – Sculpture  (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; UC – Credit determined by UC upon review of course syllabus.
Short and extended term lecture workshops or laboratory courses in various specialized aspects of sculpture.

ART 197F  Topics in Art – Drawing  (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
Short and extended term lecture-workshops or laboratory courses in various aspects of drawing techniques.

ART 197G  Topics in Art – Computer Art  (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
Short and extended term lecture-workshops or laboratory courses in which a teacher utilizes and teaches special computer hardware/software relationships and processes to produce art.

ART 197H  Topics in Art – General  (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
Short and extended term lecture-workshops or laboratory courses in various aspects of art. Course title will designate subject covered.

ART 200  Color Theory  (3)
1½ hours lecture - 4½ hours laboratory
Transfer acceptability: CSU; UC
C-ID ARTS 270
Investigations into the phenomenon of color and its use in art. Problems involving color and design in various media, including acrylics and collage. Exploration of the role of color in Western art from late 19th Century to the present.

ART 205  Indirect Metal Forming  (3)
1½ hours lecture - 4½ hours laboratory
Prerequisite: A minimum grade of 'C' in ART 150 or 260
Transfer acceptability: CSU
Exploration of indirect metal forming in jewelry and small sculpture. Projects in lost wax centrifugal and gravity casting, electroforming, and metal spraying.

ART 213  Illustration/Life Drawing  (1)
3 hours laboratory
Transfer acceptability: CSU
The study of techniques used in drawing and painting from both nude and costumed models.

ART 220  Introduction to Painting  (3)
1½ hours lecture - 4½ hours laboratory
Prerequisite: A minimum grade of 'C' in ART 102 and 200, or concurrent enrollment in ART 102 and 200
Transfer acceptability: CSU; UC
Introduction to principles, elements, and practices of painting. Focus on exploration of painting materials, perceptual skills and color theory, paint mixing and technique, as well as creative responses to materials and subject matter.

ART 221  Painting  (3)
1½ hours lecture - 4½ hours laboratory
Prerequisite: A minimum grade of 'C' in ART 220
Transfer acceptability: CSU; UC
Advanced projects in painting concepts and techniques with concentration on individual creative progress and development in the context of art historical, contemporary and non-Western traditions and approaches.

ART 235  Watercolor Painting I  (3)
1½ hours lecture - 4½ hours laboratory
Transfer acceptability: CSU; UC
Fundamental approaches to the use of watercolors and other waterbase paints in creative painting. Concentration on both literal and expressive modes utilizing a variety of subjects.

ART 236  Watercolor Painting II  (3)
1½ hours lecture - 4½ hours laboratory
Prerequisite: A minimum grade of 'C' in ART 235
Transfer acceptability: CSU; UC
Advanced work in watercolor media.

ART 250  Ceramics III  (3)
1½ hours lecture - 4½ hours laboratory
Prerequisite: A minimum grade of 'C' in ART 136
Transfer acceptability: CSU; UC
Creative and experimental handbuilding, advanced throwing, firing techniques, glaze evaluation, and special research.

ART 255  Foundry Techniques in Sculpture II  (3)
1½ hours lecture - 4½ hours laboratory
Prerequisite: A minimum grade of 'C' in ART 140
Transfer acceptability: CSU
Advanced theory and practices in casting skills using foundry techniques.

ART 260  Sculpture I  (3)
1½ hours lecture - 4½ hours laboratory
Prerequisite: A minimum grade of 'C' in ART 102 and 105, or concurrent enrollment in ART 102 and 105
Transfer acceptability: CSU; UC
Design and fabrication of expressive three-dimensional forms. Exploration of both historical and contemporary sculptural materials with emphasis on 20th Century models of expression.

ART 261  Sculpture II  (3)
1½ hours lecture - 4½ hours laboratory
Prerequisite: A minimum grade of 'C' in ART 260
Transfer acceptability: CSU; UC
Advanced projects in the concept and creation of original sculpture.
Art - Design (ARTD)

Contact the Art Department for further information.
(760) 744-1150, ext. 2302
Office: D-14

Associate in Science Degrees -
A.S. Degree requirements are listed in Section 6 (green pages).
• Graphic Design

PROGRAM OF STUDY

Graphic Design

Prepares students in basic skills necessary to prepare a portfolio for application to Graphic Design, Environmental Design, and Packaging Design programs at 4 year schools. In addition, develops creative design ability and conceptual skills in the printed media, motion graphics, and web design.

A.S. DEGREE MAJOR

Program Requirements

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Units</th>
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<tbody>
<tr>
<td>ART 104</td>
<td>Design and Composition</td>
<td>3</td>
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<tr>
<td>ART 166</td>
<td>History of Art II - Survey of Western Art</td>
<td>3</td>
</tr>
<tr>
<td>ART 200</td>
<td>Color Theory</td>
<td>3</td>
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<tr>
<td>ARTI 100</td>
<td>Concept Sketching</td>
<td>3</td>
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<tr>
<td>ARTD 100</td>
<td>Graphic Design I</td>
<td>3</td>
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<tr>
<td>ARTD 150</td>
<td>Digital Concepts and Techniques in Art</td>
<td>3</td>
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<tr>
<td>ARTD 200</td>
<td>Graphic Design II - Lettering and Layout</td>
<td>3</td>
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<tr>
<td>ARTD 210</td>
<td>Typography Design</td>
<td>3</td>
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<tr>
<td>ARTD 220</td>
<td>Motion Design</td>
<td>3</td>
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<tr>
<td>ARTI 246</td>
<td>Digital 3D Design and Modeling</td>
<td>3</td>
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<tr>
<td>ART 120</td>
<td>Foundations of Life Drawing</td>
<td>3</td>
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<tr>
<td>PHOT 100</td>
<td>Elementary Film and Darkroom Photography</td>
<td>3</td>
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<tr>
<td>BMGT 105</td>
<td>Small Business Management</td>
<td>3</td>
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<td>CE 100</td>
<td>Cooperative Education</td>
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Electives (Select 6-7 units)

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<tr>
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<tbody>
<tr>
<td>ARTI 247</td>
<td>Digital 3D Design and Animation</td>
<td>3</td>
</tr>
<tr>
<td>ARTI 248</td>
<td>Digital 3D Design and Sculpture</td>
<td>3</td>
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<tr>
<td>ARTI 220</td>
<td>Illustration II, Digital Techniques</td>
<td>3</td>
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<tr>
<td>ART 120</td>
<td>Foundations of Life Drawing</td>
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</tbody>
</table>

TOTAL UNITS: 36 - 37

Graphic Design A.S. Degree Major is also listed in Art.

COURSE OFFERINGS

Individual courses are not repeatable. State Regulations (Title 5, Sections 55040-55041) also limit the number of of times a student may take courses with related content and similar primary educational activities. Therefore, some combinations of course work in Art – Design have limitations on the number of times a student may enroll. Specific information about enrollment limitations for Art – Design classes is available at http://www.palomar.edu/schedule/restrictions.htm

ARTD 100 Graphic Design I

1½ hours lecture - 4½ hours laboratory

Transfer acceptability: CSU

Design principles as they apply to graphic communication. Abstract and pictorial Design for the printed media. Film and architectural signage. Lettering is applied as an abstract Design element.