Section 8
Programs and Course Offerings

AA: Associate in Arts Degree
AA-T: Associate in Arts Degree for Transfer
AS: Associate in Science Degree
AS-T: Associate in Science Degree for Transfer
CA: Certificate of Achievement
CP: Certificate of Proficiency

Accounting ................................................................. 80
Accounting (AS, CA)
Bookkeeping/Accounting Clerk (CP)

Administration of Justice ............................................. 81
Administration of Justice (AS-T)
Administration of Justice – General (AS)
Administration of Justice – Homeland Security (AS)
Administration of Justice – Investigations (AS)
Administration of Justice – Law Enforcement (AS)
Basic Police Academy (CA)

African Studies ......................................................... 85

Alcohol and Other Drug Studies................................. 85
Alcohol and other Drug Studies (AS, CA)

American Indian Studies ............................................. 86
American Indian Studies (CA)

American Sign Language ........................................... 89
ASL/English Interpreter Training Program (AS, CA)

American Studies ..................................................... 92

Anthropology ........................................................... 92
Archaeological Excavator (CA)
Archaeological Surveyor and Laboratory Assistant (CA)
Archaeology (AA)

Apprenticeship Training ............................................. 95
Acoustical Installer (AS, CA)
Carpentry (AS, CA)
Drywall/Lather (AS, CA)
Electrician (AS, CA)
Inside Wireman (AS, CA)
Plasterer (AS, CA)
Sheet Metal (AS, CA)
Sound and Communication Systems Installer (AS, CA)
Sound Technician (AS, CA)
Work Experience

Arabic ........................................................................ 105

Architecture .............................................................. 106
Architectural Drafting (AS, CA)
Architecture (AS, CA)
Eco-Building Professional (CA)

Art ............................................................................ 108
Digital Animation, Compositing and Music (CP)
Graphic Design (AS)
Illustration (AS)
Interactive Media Design
  Emphasis in 3D Modeling and Animation (AS, CA)
  Emphasis in Multimedia Design (AS, CA)
Pictorial Arts
  Emphasis in Painting (AA)
Three-Dimensional Arts
  Emphasis in Ceramics (AA)
  Emphasis in Crafts (AA)
  Emphasis in Glass (AA)
  Emphasis in Jewelry and Metalsmithing (AA)
  Emphasis in Sculpture (AA)

Art – Design ............................................................ 114
Graphic Design (AS)

Art – Illustration ....................................................... 114
Illustration (AS)

Astronomy ................................................................ 115
Astronomy (AS, CA)

Athletics and Competitive Sports ................................. 116

Auto Body ................................................................. 117

Automotive Technology ............................................. 118
Auto Chassis and Drive Lines (AS, CA)
Auto Collision Repair (AS, CA)
Electronic Tune-Up and Computer Control Systems (AS, CA)
Mechanics – General (AS, CA)

Aviation Sciences ...................................................... 120
Aviation Operations and Management (AS, CA)
Aircraft Commercial Pilot (AS, CA)

Biology ..................................................................... 121
Biology – General (AS, CA)
Biology – Preprofessional (AS, CA)

Botany ..................................................................... 123

Business ................................................................. 124
Administrative Assistant (AS, CA)
Advertising, Marketing, and Merchandising (AS, CA)
Business Administration (AS-T)
Business – General (AS)
E-Marketing (AS, CA)
Medical Office Specialist (AS, CA)
Retail Management (CA)

Business Management ............................................. 129
Business Management (AS, CA)

Cabinet and Furniture Technology ............................... 130
Cabinetmaking and Millwork (AS, CA)
Carving Technology (AS, CA)
Case Furniture Construction/Manufacturing (AS, CA)
Guitar Making Technology (AS, CA)
Lathe Turning Technology (AS, CA)
Table and Chair Manufacturing (AS, CA)
Veneering Technology (AS, CA)
Woodworking Fundamentals (CA)
Woodworking Skills Technology (AS, CA)
Chemistry ................................................................. 138
Chemistry (AS, CA)

Chicano Studies ..................................................... 139

Child Development ................................................. 140
Assistant Teacher (CP)
Child and Family Services (AS, CA)
Early Childhood Administration (AS, CA)
Early Childhood Education (AS-T)
Early Inclusion Teacher (AS, CA)
Infant/Toddler Teacher (AS, CA)
Preschool Teacher (AS, CA)
School Age Assistant (CP)

Chinese .................................................................... 147

Cinema ..................................................................... 147

Communications ...................................................... 149
Public Relations (CP)

Computer Science and Information Technology --

Computer Science ................................................... 149
Computer Science (AS, CA)
Computer Science with Emphasis in Video Gaming (AS, CA)
Video Game Developer (CP)

Computer Science and Information Technology --

Information Technology .......................................... 151
Computer Information Systems (AS, CA)
Information Technology (AS, CA)
Management Information Systems (AS, CA)

Computer Science and Information Technology --

Networking ............................................................... 153
Computer Network Administration with Emphasis: Cisco (AS, CA)
Computer Network Administration with Emphasis: Linux (AS, CA)
Computer Network Administration with Emphasis: Microsoft (AS, CA)

Computer Science and Information Technology --

Web Technology ...................................................... 155
Information Technology (AS, CA)
Web Developer with Emphasis in Java/Open Source (CP)
Web Developer with Emphasis in Windows (CP)

Construction Inspection ........................................... 157
Construction Inspection (AS, CA)

Cooperative Education ........................................... 158

Counseling .............................................................. 158

Dance ..................................................................... 159
Dance – Emphasis in Euro-Western Dance (AA, CA)
Dance – Emphasis in General Dance (AA, CA)
Dance – Emphasis in World Dance (AA, CA)

Dental Assisting ....................................................... 166
Registered Dental Assisting (AS, CA)

Diesel Mechanics Technology .................................. 168
Diesel Technology (AS, CA)

Digital Broadcast Arts ............................................. 169
Broadcast Journalism (CP)
Digital Media (CP)
Digital Video (AS, CA)
Entertainment Technology (CA)
Radio and Television (AA, CA)

Disability Resource .................................................. 173

Drafting Technology ............................................... 173
Computer Assisted Drafting (AS, CA)
Drafting Technology – Multimedia (AS, CA)
Drafting Technology – Technical (AS, CA)

Electro-Mechanical Drafting and Design (AS, CA)
Interactive Media Design
Emphasis in 3D Modeling and Animation (AS, CA)
Emphasis in Multimedia Design (AS, CA)

Earth Sciences ......................................................... 176

Economics ............................................................. 177
Economics (AA, CA)

Emergency Medical Education ............................... 178
EMT-Basic (CP)
Paramedic Training (AS, CA)

Engineering ........................................................... 181
Engineering (AS)

English ................................................................... 183
English (AA, AA-T)

English as a Second Language .................................. 186

Entertainment Technology .................................... 188
Entertainment Technology (CA)

Family and Consumer Sciences ............................ 189
Family and Consumer Sciences – General (AS, CA)

Fashion ................................................................. 190
Fashion: Buying and Management (AS, CA)
Fashion Design (AS, CA)
Fashion Merchandising (AS, CA)
Fashion: Visual Merchandising (AS, CA)

Fire Technology ....................................................... 193
Fire Academy (CA)
Fire Technology – Emergency Management (AS, CA)
Fire Technology – General (AS, CA)

Foreign Languages ............................................... 196
(See also Arabic, Chinese, French, German, Italian, Japanese, Spanish)

French ................................................................. 196
French (AA, CA)

General Studies ...................................................... 197
General Studies
  Emphasis in Arts and Humanities (AA)
  Emphasis in Science and Mathematics (AS)
  Emphasis in Social and Behavioral Sciences (AA)

Geography ........................................................... 198
Advanced Geographic Information Systems (AS, CA)
Environmental Studies (CP)
Geographic Information Systems (CP)
Geography (AA-T)
Unmanned Aircraft Systems Technician (CP)

Geology ................................................................. 201
Geology (AS, AS-T)

German ................................................................. 203
### Programs and Course Offerings

**Graphic Communications** .................................................. 203
**Graphic Communications - Imaging & Publishing** .............. 204

- Digital Imaging (AS, CA)
- Digital Prepress Operator (CP)
- Electronic Publisher (CP)
- Graphic Communications Emphasis in Digital Distribution (AS, CA)
- Graphic Communications Emphasis in Management (AS, CA)
- Graphic Communications Emphasis in Production (AS, CA)
- Screen Printer (CP)
- Screen Printing (AS, CA)

**Graphic Communications - Multimedia & Web** .................... 208

- Digital Animation, Compositing, and Music (CP)
- Digital Media (CP)
- Digital Video (AS, CA)
- E-Commerce Design (CP)
- Interactive Media Design
  - Emphasis in 3D Modeling and Animation (AS, CA)
  - Emphasis in Multimedia Design (AS, CA)
- Interactive Web Multimedia and Audio (AS, CA)
- Internet
  - Emphasis in Graphic Communication (AS, CA)
- New Media Compositing, Authoring, and Distribution (AS, CA)
- Web Data Base Design (CP)

**Health** ............................................................................. 213

**History** ............................................................................. 214

**Humanities** ..................................................................... 215

**Industrial Technology** ..................................................... 215

- Foundations in Technical Careers (CP)

**Insurance** ........................................................................ 216

- Commercial and Personal Insurance Services (AS, CA)
- Insurance Services (CP)

**Interior Design** ................................................................ 217

- Interior Design (AS, CA)

**International Business** .................................................... 218

- International Business (AS, CA)

**Italian** .............................................................................. 219

**Japanese** ......................................................................... 220

**Journalism** ...................................................................... 220

- Broadcast Journalism (CP)
- Journalism (AA-T)
- Multimedia Journalism (AS, CA)

**Judaic Studies** ................................................................ 222

**Kinesiology** .................................................................... 222

- Adult Fitness and Health (CA)
- Kinesiology (AA, AA-T)

**Legal Studies** .................................................................. 229

- Legal Studies (AA)
- Legal Support Assistant (CP)

**Library Technology** ......................................................... 230

- Library and Information Technology (AS, CA)

**Mathematics** .................................................................. 231

- Mathematics (AS, AS-T)

**Microbiology** ................................................................. 234

**Multicultural Studies** ...................................................... 234

(See also Africana Studies, American Indian Studies, American Studies, Chicano Studies, Judaic Studies)

**Music** .............................................................................. 235

- Basic Music Skills (CP)
- Digital Animation, Compositing, and Music (CP)
- Music (AA)

**Noncredit** ......................................................................... 282

- Adult Basic Education
  - Adult Basic Education Certificate of Completion
- Basic Education
- Career and Technical Education
- Citizenship
- Disability Education
- English as a Second Language
  - English as a Second Language Certificate of Completion
- Health and Safety Education
- Tutoring

**Nursing Education** .......................................................... 240

- Nursing (AA)
- Nursing (AS)

**Nutrition** ......................................................................... 244

**Oceanography** ................................................................ 244

**Philosophy** .................................................................... 245

**Photography** .................................................................. 247

- Alternative Process Photography (CP)
- Digital Imaging (AS, CA)
- Fine Art Traditional Photography (CP)
- Photography (AA, CA)

**Physical Science** .............................................................. 249

**Physics** ........................................................................... 250

**Political Science** .............................................................. 251

**Psychology** ..................................................................... 251

- Alcohol and Other Drug Studies (AS, CA)
- Psychological and Social Services (AA, CA)
- Psychology (AA-T)

**Public Works Management** ............................................. 254

- Public Works Management - Level I (CA)
- Public Works Management - Level II (AS, CA)

**Reading** .......................................................................... 255

**Real Estate** ...................................................................... 256

- Real Estate Appraisal License Preparation (CP)
- Real Estate Broker License Preparation (AS, CA)
- Real Estate Salesperson License Preparation (CP)

**Recreation** ...................................................................... 258

- Outdoor Leadership (AA, CA)
- Recreation Agency Leader (AA, CA)

**Religious Studies** ............................................................. 260

**Sociology** ........................................................................ 260

- Sociology (AA-T)

**Spanish** .......................................................................... 263

- Spanish (AA-T)
Speech .......................................................... 264
Speech Communication (AA)

Theatre Arts .................................................. 265
Entertainment Technology (CA)
Technical Theatre (CA)
Theatre Arts (AA, AA-T)

University Studies ........................................ 270
California State University General Education Breadth (CA)
Intersegmental General Education Transfer Curriculum (CA)
University Studies - Emphasis in Business (AS)
University Studies - Emphasis in Culture and Society (AA)
University Studies - Emphasis in Education (AA)
University Studies - Emphasis in Fine and Performing Arts (AA)
University Studies - Emphasis in Health and Fitness (AS)
University Studies - Emphasis in Humanities (AA)
University Studies - Emphasis in Mathematics and Science (AS)
University Studies - Emphasis in Media and Communication (AS)
University Studies - Emphasis in Social Sciences (AA)
University Studies - Emphasis in World Languages (AA)

Upholstery ..................................................... 273
Upholstery (CP)

Wastewater Technology Education .................. 273
Wastewater Technology Education (AS, CA)

Water Technology Education .......................... 274
Water Technology Education (AS, CA)

Welding .......................................................... 276
Entry-Level Gas Metal Arc/Flux Cored Arc Welding (CP)
Entry-Level Gas Tungsten Arc Welding (CP)
Entry-Level Shielded Metal Arc Welding (CP)
Welding Technology (AS, CA)

Women's Studies .......................................... 278
Women's Studies (AA)

Zoology .......................................................... 278
Degrees and Certificates
Alphabetical by Title

AA: Associate in Arts Degree
AA-T: Associate in Arts Degree for Transfer
AS: Associate in Science Degree
AS-T: Associate in Science Degree for Transfer
CA: Certificate of Achievement
CP: Certificate of Proficiency
CN: Noncredit Certificate of Completion

Accounting (AS, CA) ........................................ 80
Acoustical Installer (AS, CA) ......................... 95
Administration of Justice (AS-T) ............. 81
Administration of Justice – General (AS) .... 81
Administration of Justice – Homeland Security (AS) ...... 82
Administration of Justice – Investigations (AS) .... 82
Administration of Justice – Law Enforcement (AS) .... 82
Administrative Assistant (AS, CA) .............. 124
Adult Basic Education (CN) ...................... 282
Adult Fitness and Health (CA) ................. 222
Advanced Geographic Information Systems (AS, CA) .... 198
Advertising, Marketing, and Merchandising (AS, CA) .... 124
Aircraft Commercial Pilot (AS, CA) .......... 120
Alcohol and Other Drug Studies (AS, CA) .... 85, 2541
Alternative Process Photography (CP) ..... 247
American Indian Studies (CA) ................. 86
Archaeological Excavator (CA) ............... 92
Archaeological Surveyor and Laboratory Assistant (CA) .... 93
Archaeology (AA) ........................................ 93
Architectural Drafting (AS, CA) .............. 106
Architecture (AS, CA) .............................. 106
Asl/English Interpreter Training Program (AS, CA) .... 89
Assistant Teacher (CP) ............................ 140
Astronomy (AS, CA) .................................. 115
Auto Chassis and Drive Lines (AS, CA) ........ 118
Auto Collision Repair (AS, CA) ............ 118
Aviation Operations and Management (AS, CA) ..... 120
Basic Music Skills (CP) .............................. 2375
Basic Police Academy (CA) ...................... 82
Biology – General (AS, CA) ..................... 121
Biology – Preprofessional (AS, CA) ........ 122
Bookkeeping/Accounting Clerk (CP) .... 80
Broadcast Journalism (CP) ............... 169, 220
Business – General (AS) ......................... 125
Business Administration (AS-T) .......... 125
Business Management (AS, CA) ........... 129
Cabinetmaking and Millwork (AS, CA) .... 130
California State University General Education Breadth (CA) .... 270
Carpentry (AS, CA) ................................... 96
Carving Technology (AS, CA) .............. 1321
Case Furniture Construction/Manufacturing (AS, CA) .... 131
Chemistry (AS, CA) .................................. 138
Child and Family Services (AS, CA) ........ 140
Cinema (AA, CA) .................................... 147
Commercial and Personal Insurance Services (AS, CA) .... 216
Computer Assisted Drafting (AS, CA) ........ 174
Computer Information Systems (AS, CA) .... 151
Computer Network Administration with Emphasis: Cisco (AS, CA) .... 153

Computer Network Administration with Emphasis: Linux (AS, CA) .... 154
Computer Network Administration with Emphasis: Microsoft (AS, CA) .... 154
Computer Science (AS, CA) ..................... 151
Computer Science with Emphasis in Video Gaming (AS, CA) .... 150
Construction Inspection (AS, CA) ............ 157
Dance-Emphasis in Euro-Western Dance (AA, CA) .... 159
Dance-Emphasis in General Dance (AA, CA) ........ 160
Dance-Emphasis in World Dance (AA, CA) .......... 161
Diesel Technology (AS, CA) .................... 168
Digital Animation, Compositing and Music (CP) .... 108, 208, 235
Digital Imaging (AS, CA) ......................... 204
Digital Media (CP) ................................. 169, 208
Digital Prepresse Operator (CP) .............. 204
Digital Video (AS, CA) ............................. 169, 208
Drafting Technology – Multimedia (AS, CA) .... 174
Drafting Technology – Technical (AS, CA) .... 174
Drywall/Lather (AS, CA) ........................ 99
Early Childhood Administration (AS, CA) .... 141
Early Childhood Education (AS-T) ............ 141
Early Inclusion Teacher (AS, CA) ............. 142
Eco Building Professional (CA) ............... 106
E-Commerce Design (CP) ....................... 209
Economics (AA, CA) .................................. 177
Electrician (AS, CA) .................................. 101
Electro-Mechanical Drafting and Design (AS, CA) .... 174
Electronic Publisher (CP) ......................... 204
Electronic Tune-Up and Computer Control Systems (AS, CA) .... 118
E-Marketing (AS, CA) .............................. 125
EMT-Basic (CP) ....................................... 178
Engineering (AS) ...................................... 181
English (AA, AA-T) .................................... 183, 184
English as a Second Language (CN) .......... 186
Entertainment Technology (CA) .............. 265
Entry-Level Gas Metal Arc/Flux Cored Arc Welding (CP) .... 170, 188, 276
Entry-Level Gas Tungsten Arc Welding (CP) .... 276
Entry-Level Shielded Metal Gas Welding (CP) .... 276
Environmental Studies (CP) .................... 199
Family and Consumer Sciences – General (AS, CA) .... 189
Fashion: Buying and Management (AS, CA) .... 190
Fashion Design (AS, CA) ......................... 191
Fashion Merchandising (AS, CA) ............. 191
Fashion: Visual Merchandising (AS, CA) .... 191
Fine Art Traditional Photography (CP) ........ 247
Fire Academy (CA) .................................... 193
Fire Technology – Emergency Management (AS, CA) .... 193
Fire Technology – General (AS, CA) .......... 194
Foundations in Technical Careers (CP) .... 215
French (AA, CA) ....................................... 196
General Studies - Emphasis in Arts and Humanities (AA) .... 197
General Studies - Emphasis in Science and Mathematics (AS) .... 198
General Studies - Emphasis in Social and Behavioral Sciences (AA) .... 198
Geographic Information Systems (CP) ........ 199
Geography (AA-T) .................................... 198
Geology (AS, AS-T) ................................. 201, 202
Graphic Communications - Emphasis in Digital Distribution (AS, CA) .... 204
Graphic Communications - Emphasis in Management (AS, CA) .... 205
Graphic Communications - Emphasis in Production (AS, CA) .... 205
Graphic Design (AS) ................................. 108, 114
Guitar Making Technology (AS, CA) .......... 131
Illustration (AS) ....................................... 108, 114
Infant/Toddler Teacher (AS, CA) .................................................................142
Information Technology (AS, CA) .......................................................152, 155
Inside Wireman (AS, CA) .................................................................101
Insurance Services (CP) ........................................................................216
Interactive Media Design, Emphasis in 3D Modeling and Animation (AS, CA) .........................................................108, 175, 209
Interactive Media Design, Emphasis in Multimedia Design (AS, CA) ........................................................................109, 175, 209
Interactive Web Multimedia and Audio (AS, CA) ......................................209
Interior Design (AS, CA) .........................................................................217
International Business (AS, CA) ..........................................................218
Internet - Emphasis in Graphic Communication (AS, CA) .........................210
Intersegmental General Education Transfer Curriculum (CA) ..................270
Journalism (AA-T) ..............................................................................220
Kinesiology (AA, AA-T) .......................................................................222
Lathe Turning Technology (AS, CA) ....................................................131
Legal Studies (AA) ...............................................................................229
Legal Support Assistant (CP) ................................................................229
Library and Information Technology (AS, CA) .........................................230
Management Information Systems (AS, CA) ...........................................152
Mathematics (AS, AA-T) ......................................................................231
Mechanics - General (AS, CA) ..............................................................118
Medical Office Specialist (AS, CA) ......................................................126
Multimedia Journalism (AS, CA) ..........................................................221
Music (AA) ...........................................................................................235
New Media Compositing, Authoring, and Distribution (AS, CA) .......210
Nursing (AA, AS) .................................................................................240
Outdoor Leadership (AA, CA) .............................................................258
Paramedic Training (AS, CA) ..............................................................178
Photography (AA, CA) .........................................................................247
Pictorial Arts, Emphasis in Painting (AA) .................................................109
Plasterer (AS, CA) ..............................................................................102
Preschool Teacher (AS, CA) ................................................................142
Psychological and Social Services (AA, CA) .........................................252
Psychology (AA-T) ..............................................................................252
Public Relations (CP) ..........................................................................149
Public Works Management Level I (CA) ..............................................254
Public Works Management Level II (AS, CA) ......................................255
Radio and Television (AA, CA) .............................................................256
Real Estate Appraisal License Preparation (CP) ......................................256
Real Estate Broker License Preparation (AS, CA) ..................................257
Real Estate Salesperson License Preparation (CP) ...................................257
Recreation Agency Leader (AA, CA) ....................................................259
Registered Dental Assisting (AS, CA) ..................................................166
Retail Management (CA) .....................................................................126
School Age Assistant (CP) ..................................................................143
Screen Printer (CP) .............................................................................205
Screen Printing (AS, CA) .....................................................................205
Sheet Metal (AS, CA) ..........................................................................103
Sociology (AA-T) ...............................................................................260
Sound and Communication Systems Installer (AS, CA) .........................104
Sound Technician (AS, CA) ................................................................104
Spanish (AA-T) ..................................................................................263
Speech Communication (AA) ..............................................................264
Table and Chair Manufacturing (AS, CA) .............................................132
Technical Theatre (CA) ......................................................................266
Theatre Arts (AA, AA-T) .....................................................................266
Three Dimensional Arts - Emphasis in Ceramics (AA) .........................109
Three Dimensional Arts - Emphasis in Crafts (AA) ...............................110
Three Dimensional Arts - Emphasis in Glass (AA) ................................110

Three Dimensional Arts - Emphasis in Jewelry and Metalsmithing (AA) .................................................................110
Three Dimensional Arts - Emphasis in Sculpture (AA) .........................110
University Studies - Emphasis in Business (AS) ....................................271
University Studies - Emphasis in Culture and Society (AA) .....................271
University Studies - Emphasis in Education (AA) ....................................271
University Studies - Emphasis in Fine and Performing Arts (AA) .............271
University Studies - Emphasis in Health and Fitness (AS) .......................271
University Studies - Emphasis in Humanities (AA) ...................................272
University Studies - Emphasis in Mathematics and Science (AS) ..........272
University Studies - Emphasis in Media and Communication (AS) ..........272
University Studies - Emphasis in Social Sciences (AA) ..........................272
University Studies - Emphasis in World Languages (AA) .......................273
Unmanned Aircraft Systems Technician (CP) .........................................199
Upholstery (CP) ..................................................................................273
Veneering Technology (AS, CA) ..........................................................132
Video Game Developer (CP) ................................................................150
Wastewater Technology Education (AS, CA) .......................................273
Water Technology Education (AS, CA) ...............................................274
Web Data Base Design (CP) ..................................................................210
Web Developer with Emphasis in Java/Open Source (CP) ........................156
Web Developer with Emphasis in Windows (CP) .....................................156
Welding Technology (AS, CA) ............................................................276
Women's Studies (AA) ........................................................................278
Woodworking Fundamentals (CA) ......................................................132
Woodworking Skills Technology (AS, CA) ..........................................132
Course Information

Students are held responsible for understanding and fulfilling all requirements presented herein, and for understanding and fulfilling any changes in those requirements which may have occurred since the printing of the catalog. Students are advised to check at the division or department levels for these changes.

Student Learning Outcomes

Student Learning Outcomes identify the knowledge, skills, abilities and attitudes that students will be able to demonstrate at the end of a course or program of study. Student Learning Outcomes are assessed regularly, and assessment results are used for making improvements to the course, and/or the program, if necessary.

A list of Student Learning Outcomes for Palomar College courses is available at http://www.palomar.edu/slo. The list is updated twice annually.

General Education/Institutional Student Learning Outcomes are also available at http://www.palomar.edu/slo/.

Course Identification Numbering System (C-ID)

The Course Identification Numbering System (C-ID) is a statewide numbering system independent from the course numbers assigned by local California community colleges. A C-ID number next to a course signals that participating California colleges and universities have determined that courses offered by other California community colleges are comparable in content and scope to courses offered on their own campuses, regardless of their unique titles or local course number. Thus, if a schedule of courses or catalog lists a course bearing a C-ID number, for example COMM 110, students at that college can be assured that it will be accepted in lieu of a course bearing the C-ID COMM 110 designation at another community college. In other words, the C-ID designation can be used to identify comparable courses at different California community colleges. However, students should always go to www.assist.org to confirm how each college’s course will be accepted at a particular four-year college or university for transfer credit.

The C-ID numbering system is useful for students attending more than one California community college and is applied to many of the transferable courses students need as preparation for transfer. Because these course requirements may change and because courses may be modified and qualified for or deleted from the C-ID database, students should always check with a counselor to determine how C-ID designated courses fit into their educational plans for transfer.

Students may consult the ASSIST database at www.assist.org for specific information on C-ID course designations. Counselors can help students interpret or explain this information.

C-ID Courses

Following is a list of Palomar College courses with California C-ID designations. Counselors can help students adjust their educational plans for transfer. Because these course requirements may change and because courses may be modified and qualified for or deleted from the C-ID database, students should always check with a counselor to determine how C-ID designated courses fit into their educational plans for transfer.

<table>
<thead>
<tr>
<th>Palomar College Course</th>
<th>C-ID Number</th>
</tr>
</thead>
<tbody>
<tr>
<td>ACCT 201</td>
<td>C-ID ACCT 110</td>
</tr>
<tr>
<td>ACCT 202</td>
<td>C-ID ACCT 120</td>
</tr>
<tr>
<td>AJ 100</td>
<td>C-ID AJ 110</td>
</tr>
<tr>
<td>AJ 101</td>
<td>C-ID AJ 124</td>
</tr>
<tr>
<td>AJ 102</td>
<td>C-ID AJ 122</td>
</tr>
<tr>
<td>AJ 103</td>
<td>C-ID AJ 160</td>
</tr>
<tr>
<td>AJ 104</td>
<td>C-ID AJ 120</td>
</tr>
<tr>
<td>AJ 110</td>
<td>C-ID AJ 140</td>
</tr>
<tr>
<td>AJ 131</td>
<td>C-ID AJ 220</td>
</tr>
<tr>
<td>AJ 210</td>
<td>C-ID AJ 150</td>
</tr>
<tr>
<td>AMS 200</td>
<td>C-ID SOCI 150</td>
</tr>
<tr>
<td>ANTH 100</td>
<td>C-ID ANTH 110</td>
</tr>
<tr>
<td>ANTH 101</td>
<td>C-ID ANTH 115L</td>
</tr>
<tr>
<td>ANTH 100L</td>
<td>C-ID ANTH 115L</td>
</tr>
<tr>
<td>ANTH 101</td>
<td>C-ID ANTH 110</td>
</tr>
<tr>
<td>ANTH 105</td>
<td>C-ID ANTH 120</td>
</tr>
<tr>
<td>ANTH 107</td>
<td>C-ID ANTH 130</td>
</tr>
<tr>
<td>ANTH 110</td>
<td>C-ID ANTH 150</td>
</tr>
<tr>
<td>ART 102</td>
<td>C-ID ARTS 110</td>
</tr>
<tr>
<td>ART 103</td>
<td>C-ID ARTS 205</td>
</tr>
<tr>
<td>ART 104</td>
<td>C-ID ARTS 100</td>
</tr>
<tr>
<td>ART 105</td>
<td>C-ID ARTS 101</td>
</tr>
<tr>
<td>ART 120</td>
<td>C-ID ARTS 200</td>
</tr>
<tr>
<td>ART 163</td>
<td>C-ID ARTH 130</td>
</tr>
</tbody>
</table>
ART 164 .......................................................... C-ID ARTH 140
ART 165 .......................................................... C-ID ARTH 110
ART 200 .......................................................... C-ID ARTS 270
BUS 100 .......................................................... C-ID BUS 110
BUS 104 .......................................................... C-ID BUS 140
BUS 117 .......................................................... C-ID BUS 120
BUS 205 .......................................................... C-ID BUS 115
CHDV 100 ........................................................ C-ID CDEV 100
CHDV 101 ........................................................ C-ID ECE 120
CHDV 105 ........................................................ C-ID ECE 200
CHDV 115 ........................................................ C-ID CDEV 110
CHDV 120 ........................................................ C-ID ECE 220
CHDV 172 ........................................................ C-ID ECE 230
CHDV 185 ........................................................ C-ID ECE 130
CHDV 201 ........................................................ C-ID ECE 210
CHEM 110 and 110L ........................................... C-ID CHEM 110
CHEM 110, 110L, 115, and 115L ......................... C-ID CHEM 120S
COMM 100 ....................................................... C-ID JOUR 100
COMM 104 ....................................................... C-ID JOUR 150
CSIT 105 ........................................................ C-ID ITIS 120 (Pending)
CSIT 125 ........................................................ C-ID ITIS 120
CSIT 145 ........................................................ C-ID ITIS 130
CSNT 110 ........................................................ C-ID ITIS 110
CSNT 111 ........................................................ C-ID ITIS 150
CSNT 122 ........................................................ C-ID ITIS 155
CSNT 181 ........................................................ C-ID ITIS 180
ECON 101 ........................................................ C-ID ECON 202
ECON 102 ........................................................ C-ID ECON 201
EME 100 .......................................................... C-ID KIN 101
ENG 135 .......................................................... C-ID ENGL 200
ENG 202 .......................................................... C-ID ENGL 105
ENG 203 .......................................................... C-ID ENGL 110
ENG 205 .......................................................... C-ID ENGL 120
ENG 210 .......................................................... C-ID ENGL 160
ENG 211 .......................................................... C-ID ENGL 165
ENG 220 .......................................................... C-ID ENGL 140
ENG 221 .......................................................... C-ID ENGL 145
ENG 225 .......................................................... C-ID ENGL 130
ENG 226 .......................................................... C-ID ENGL 135
ENNT 107 ......................................................... C-ID THTR 173
ENNT 108 ......................................................... C-ID THTR 172
ES 100 ............................................................ C-ID GEOL 120
ES 100L .......................................................... C-ID GEOL 120L
FASH 109 ......................................................... C-ID THTR 175
GEOG 100 ....................................................... C-ID GEOG 110
GEOG 100L ..................................................... C-ID GEOG 111
GEOG 103 ....................................................... C-ID GEOG 125
GEOG 105 ....................................................... C-ID GEOG 120
GEOG 110 ....................................................... C-ID GEOG 130
GEOG 120 ....................................................... C-ID GEOG 155
GEOG 125 ....................................................... C-ID GEOG 140
GEOG 195 ....................................................... C-ID GEOG 160
GEOL 100 ....................................................... C-ID GEOL 100
GEOL 100L ..................................................... C-ID GEOL 100L
GEOL 150 ....................................................... C-ID GEOL 110
GEOL 150L ..................................................... C-ID GEOL 110L
HE 104 .......................................................... C-ID KIN 101
HIST 105 ....................................................... C-ID HIST 170
HIST 106 ....................................................... C-ID HIST 180
JOUR 101 ....................................................... C-ID JOUR 110
JOUR 105 ....................................................... C-ID JOUR 130
JOUR 130 ....................................................... C-ID JOUR 120
JOUR 140 ....................................................... C-ID JOUR 160
JOUR 205 ....................................................... C-ID JOUR 210
KINE 100 ....................................................... C-ID KIN 100
MATH 110 ...................................................... C-ID MATH 151
MATH 120 ...................................................... C-ID MATH 110
MATH 130 ...................................................... C-ID MATH 140
MATH 140 ...................................................... C-ID MATH 211
MATH 141 ...................................................... C-ID MATH 221
MATH 200 ...................................................... C-ID MATH 250
MATH 205 ...................................................... C-ID MATH 230
MATH 206 ...................................................... C-ID MATH 240
MCS 200 ....................................................... C-ID SOCI 150
MCS 205 ....................................................... C-ID SOCI 150
NUTR 185 ..................................................... C-ID NUTR 110
PHIL 111 ...................................................... C-ID PHIL 100
PHIL 116 ...................................................... C-ID PHIL 110
PHIL 121 ...................................................... C-ID PHIL 120
PHIL 140 ...................................................... C-ID PHIL 130
PHIL 141 ...................................................... C-ID PHIL 140
PHIL 201 ...................................................... C-ID PHIL 210
PHOT 140 ..................................................... C-ID JOUR 160
PHYS 120 ..................................................... C-ID PHYS 105
PHYS 121 ..................................................... C-ID PHYS 110
PSYC 100 ..................................................... C-ID PSY 110
PSYC 105 ..................................................... C-ID SOCI 130
PSYC 110 ..................................................... C-ID PSY 180
PSYC 115 ..................................................... C-ID PSY 115
PSYC 120 ..................................................... C-ID PSY 170
PSYC 125 ..................................................... C-ID PSY 130
PSYC 205 ..................................................... C-ID SOCI 125
PSYC 210 ..................................................... C-ID PSY 150
PSYC 225 ..................................................... C-ID PSY 120
PSYC 230 ..................................................... C-ID PSY 205B
SOC 100 ....................................................... C-ID SOCI 110
SOC 105 ....................................................... C-ID SOCI 130
SOC 110 ....................................................... C-ID SOCI 115
SOC 125 ....................................................... C-ID PSY 130
SOC 135 ....................................................... C-ID SOCI 140
SOC 200 ....................................................... C-ID SOCI 150
SOC 205 ....................................................... C-ID SOCI 125
SPAN 101 .................................................... C-ID SPAN 100
SPAN 102 .................................................... C-ID SPAN 110
SPAN 201 .................................................... C-ID SPAN 200
SPAN 202 .................................................... C-ID SPAN 210
SPAN 212 .................................................... C-ID SPAN 230
SPCH 100 ..................................................... C-ID COMM 110
SPCH 105 ..................................................... C-ID COMM 120
SPCH 131 ..................................................... C-ID COMM 150
TA 100 ........................................................ C-ID THTR 111
TA 106A + TA 106B ........................................... C-ID THTR 174
TA 107 ........................................................ C-ID THTR 173
TA 108 ........................................................ C-ID THTR 172
TA 109 ........................................................ C-ID THTR 175
TA 115 ........................................................ C-ID THTR 151
TA 116 ........................................................ C-ID THTR 152
TA 140 ........................................................ C-ID THTR 113
TA 150 ........................................................ C-ID THTR 114
TA 191A ....................................................... C-ID THTR 191
TA 191B ....................................................... C-ID THTR 191
TA 191C ....................................................... C-ID THTR 191
TA 191D ....................................................... C-ID THTR 191
TA 192A ....................................................... C-ID THTR 192
TA 192B ....................................................... C-ID THTR 192
TA 192C ....................................................... C-ID THTR 192
TA 192D ....................................................... C-ID THTR 192
ZOO 200 .................................................... C-ID BIOL 110B
ZOO 203 .................................................... C-ID BIOL 120B