

## Section 8 Three-Dimensional Arts Emphasis in Ceramics (AA) **Programs and Course Offerings** Emphasis in Crafts (AA) Emphasis in Glass (AA) AA: Associate in Arts Degree Emphasis in Jewelry and Metalsmithing (AA) AA-T: Associate in Arts Degree for Transfer Emphasis in Sculpture (AA) AS: Associate in Science Degree Art - Design ...... 111 AS-T: Associate in Science Degree for Transfer Graphic Design (AS) CA: Certificate of Achievement Art - Illustration ......112 CP: Certificate of Proficiency Illustration (AS) Accounting ...... 76 Astronomy ...... 113 Accounting (AS, CA) Bookkeeping/Accounting Clerk (CP) Astronomy (AS, CA) Athletics and Competitive Sports ...... 114 Administration of Justice ...... 77 Administration of Justice – General (AS) Automotive Technology ...... 115 Administration of Justice – Homeland Security (AS) Auto Chassis and Drive Lines (AS, CA) Administration of Justice – Investigations (AS) Auto Collision Repair (AS, CA) Administration of Justice - Law Enforcement (AS) Electronic Tune-Up and Computer Control Systems (AS, CA) Basic Police Academy (CA) Mechanics – General (AS, CA) Africana Studies ...... 80 Aviation Sciences ...... 117 Alcohol and Other Drug Studies......81 Aviation Operations and Management (AS, CA) Alcohol and other Drug Studies (AS, CA) Aircraft Commercial Pilot (AS, CA) American Indian Studies ...... 82 Biology ...... 119 American Indian Studies (CA) Biology – General (AS, CA) Biology - Preprofessional (AS, CA) American Sign Language ...... 85 ASL/English Interpreter Training Program (AS, CA) Botany ...... 122 American Studies ...... 87 Advertising, Marketing, and Merchandising (AS, CA) Anthropology ...... 87 Business Administration (AS) Archaeological Excavator (CA) Business - General (AS) Archaeological Surveyor and Laboratory Assistant (CA) E-Business (CP) Archaeology (AA) E-Marketing (AS, CA) Apprenticeship Training ...... 90 Entrepreneurship (CP) Acoustical Installer (AS, CA) Internet Carpentry (AS, CA) Emphasis in Business Education (AS, CA) Drywall/Lather (AS, CA) Retail Management (CA)

Graphic Design (AS)
Illustration (AS)

Electrician (AS, CA)

Plasterer (AS, CA)

Sheet Metal (AS, CA)

Inside Wireman (AS, CA)

Interactive Media Design

Emphasis in 3D Modeling and Animation (AS, CA)

Emphasis in Multimedia Design (AS, CA)

Pictorial Arts

Emphasis in Painting (AA) Emphasis in Printmaking (AA) Cabinetmaking and Furniture Design (AS, CA)
Cabinetmaking and Millwork (AS, CA)
Carving Technology (AS, CA)
Case Furniture Construction/Manufacturing (AS, CA)
Furniture Making (AS, CA)
Guitar Making Technology (AS, CA)
Lathe Turning Technology (AS, CA)
Table and Chair Manufacturing (AS, CA)
Veneering Technology (AS, CA)
Woodworking Skills Technology (AS, CA)

Chemistry
Chemistry (AS, CA)

 Chemistry
 135

 Chemistry (AS, CA)
 137

 Chicano Studies
 138

Business Management ...... 127

Cabinet and Furniture Technology ...... 128

Assistant Teacher (CP)

Salesperson - Retail (CP)

Business Management (AS, CA)

Child and Family Services (AS, CA)

Early Childhood Administration (AS, CA) Early Inclusion Teacher (AS, CA) Infant/Toddler Teacher (AS, CA) Preschool Teacher (AS, CA) School Age Assistant (CP)	
Chinese 14	4
<b>Cinema</b>	5
Communications	6
Computer Science and Information Systems	
Computer Science	6
Computer Science and Information Systems	
Information Technology (AS, CA) Visual Basic (CP)	9
Computer Science and Information Systems Networking	1
Computer Science and Information Systems Web Technology	3
Construction Inspection	4
Construction Inspection (AS, CA)	
Cooperative Education	5
Counseling	6
Dance — Emphasis in Euro-Western Dance (AA, CA) Dance — Emphasis in General Dance (AA, CA) Dance — Emphasis in World Dance (AA, CA)	6
<b>Dental Assisting</b>	3
<b>Diesel Mechanics Technology</b>	4
Digital Broadcast Arts	6

Drafting Technology	Disability Resource	169
Economics (AA, CA)  Emergency Medical Education	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)	
Economics (AA, CA)  Emergency Medical Education		
EMT-Basic (CP) Paramedic Training (AS, CA)  Engineering		173
English	EMT-Basic (CP)	174
English (AA)  English as a Second Language	Engineering (AS)	
Entertainment Technology (CA)  Family and Consumer Sciences	English (AA)	
Entertainment Technology (CA)  Family and Consumer Sciences — General (AS, CA)  Fashion ————————————————————————————————————	English as a Second Language	182
Family and Consumer Sciences Family and Consumer Sciences – General (AS, CA)  Fashion	Entertainment Technology	. 183
Family and Consumer Sciences – General (AS, CA)  Fashion	Entertainment Technology (CA)	
Fashion Design (AS) Fashion Merchandising (AS)  Fire Technology — Emergency Management (AS, CA) Fire Technology — General (AS, CA)  Foreign Languages		185
Fire Technology – Emergency Management (AS, CA) Fire Technology – General (AS, CA)  Foreign Languages	Fashion Design (AS)	186
Foreign Languages 191 (See also Arabic, Chinese, French, German, Italian, Japanese, Spanish)  French 192 French (AA, CA)  General Studies 193 General Studies Arts and Humanities Emphasis (AA) Science and Mathematics Emphasis (AS) Social and Behavioral Sciences Emphasis (AS) Geography 194 Advanced Geographic Information Systems (AS, CA) Geographic Information Systems (CP)  Geology (AS)	Fire Technology – Emergency Management (AS, CA)	188
French (AA, CA)  General Studies 193  General Studies Arts and Humanities Emphasis (AA) Science and Mathematics Emphasis (AS) Social and Behavioral Sciences Emphasis (AS) Geography 194  Advanced Geographic Information Systems (AS, CA) Geographic Information Systems (CP)  Geology (AS)	Foreign Languages	191
General Studies Arts and Humanities Emphasis (AA) Science and Mathematics Emphasis (AS) Social and Behavioral Sciences Emphasis (AS)  Geography		192
Advanced Geographic Information Systems (AS, CA) Geographic Information Systems (CP)  Geology Geology (AS)	General Studies Arts and Humanities Emphasis (AA) Science and Mathematics Emphasis (AS)	193
Geology (AS)	Advanced Geographic Information Systems (AS, CA)	194
German	97	196
	German	197

Graphic Communications 197	Mathematics	224
Graphic Communications - Imaging & Publishing 198	Mathematics (AS, AS-T)	
Digital Arts (CP)	Microbiology	227
Digital Imaging (AS, CA)	Multicultural Studies	
Digital Prepress Operator (CP)	(See also Africana Studies, American Indian Studies, American Studies, Chic	
Electronic Publisher (CP)	Studies, Judaic Studies)	
Graphic Communications Emphasis in Electronic Publishing (AS, CA) Graphic Communications Emphasis in Management (AS, CA)	Music	228
Graphic Communications Emphasis in Production (AS, CA)	Digital Animation, Compositing, and Music (CP)	
Screen Printer (CP)	Music (AA)	
Screen Printing (AS, CA)	Noncredit	276
Graphic Communications - Multimedia & Web	Adult Basic Education	
Digital Animation, Compositing, and Music (CP)	Adult Basic Education Certificate of Completion	
Digital Media (CP)	Basic Education	
Digital Video (AS, CA)	Career and Technical Education	
E-Commerce Design (CP)	Citizenship	
Interactive Media Design	English as a Second Language	
Emphasis in 3D Modeling and Animation (AS, CA)	English as a Second Language Certificate of Completion Health and Safety Education	
Emphasis in Multimedia Design (AS, CA)	Tutoring	
Interactive Web Multimedia and Audio (AS, CA) Internet	Nursing Education	222
Emphasis in Graphic Communication (AS, CA)	Nursing (AA)	233
New Media Compositing, Authoring, and Distribution (AS, CA)	Nursing (AS)	
Video Game Artist (CP)		22/
Web Data Base Design (CP)	Oceanography	
Health 208	Office Information Systems	237
History	Administrative Assistant (AS, CA)	
•	Data Entry(CP) International Administrative Assistant (AS, CA)	
Humanities	Medical Language Specialist (AS, CA)	
Industrial Technology	Medical Office Management (AS, CA)	
Insurance	Medical Office Specialist (AS, CA)	
Commercial and Personal Insurance Services (AS, CA)	Receptionist (CP)	
Insurance Services (CP)	Virtual Assistant (CP)	
Interior Design 211	Philosophy	241
Interior Design (AS, CA)	Photography	242
International Business	Digital Imaging (AS, CA)	
International Business (AS, CA)	Fine Art Traditional Photography (CP)	
Italian 214	Photography (AA, CA)	
Japanese	Physical Science	244
lournalism	Physics	245
Broadcast Journalism (CP)	Political Science	
Multimedia Journalism (AS, CA)		
Judaic Studies	Psychology	246
	Alcohol and Other Drug Studies (AA, CA) Psychological and Social Services (AA, CA)	
Kinesiology	Psychology (AA-T)	
Kinesiology (AA)	Public Administration	240
	Public Administration	<b>44</b> 9
Legal Studies	,	240
Legal Studies (AA) Legal Support Assistant (CP)	Public Works Management	<b>249</b>
	Public Works Management - Level I (CA) Public Works Management - Level II (AS, CA)	
Library Technology	• • • • • • • • • • • • • • • • • • • •	250
LIDI ALT ALIGNITUTI I CONTROLOGY (7 NJ, C/N)	Reading	43U

Real Estate	25 I
Escrow (AS, CA)	
Real Estate Appraisal License Preparation (CP)	
Real Estate Broker License Preparation (AS, CA)	
Real Estate Salesperson License Preparation (CP)	
Recreation	254
Outdoor Leadership (AA, CA)	
Recreation Agency Leader (AA, CA)	
Religious Studies	255
Sociology	256
Sociology (AA-T)	
Spanish	258
Speech	259
Speech Communication (AA)	
Theatre Arts	260
Entertainment Technology (CA)	
Theatre Arts (AA)	
Technical Theatre (CA)	
University Studies	264
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	267
Upholstery (CP)	
Wastewater Technology Education	268
Wastewater Technology Education (AS, CA)	
Water Technology Education	269
WaterTechnology Education (AS, CA)	
Welding	270
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)	
	272
Women's Studies	212
	2=0
Zoology	272

## Degrees and Certificates Alphabetical by Title

AA: Associate in Arts Degree
A.A-T: Associate in Arts for Transfer
AS: Associate in Science Degree
A.S-T: Associate in Science for Transfer
CA: Certificate of Achievement
CP: Certificate of Proficiency
NC: Noncredit

Accounting (AS, CA)	76
Acoustical Installer (AS, CA)	
Administration of Justice – General (AS)	77
Administration of Justice - Homeland Security (AS)	77
Administration of Justice – Investigations (AS)	78
Administration of Justice - Law Enforcement (AS)	78
Administrative Assistant (AS, CA)	237
Adult Basic Education (NC)	
Adult Fitness/Health Management (CA)	216
Advanced Geographic Information Systems (AS, CA)	
Advertising, Marketing, and Merchandising (AS, CA)	122
Aircraft Commercial Pilot (AS, CA)	118
Alcohol and Other Drug Studies (AS, CA)8	1,246
American Indian Studies (CA)	
Archaeological Excavator (CA)	87
Archaeological Surveyor and Laboratory Assistant (CA)	88
Archaeology (AA)	88
Architectural Drafting (AS, CA)	103
Architecture (AS, CA)	
ASL/English Interpreter Training Program (AS, CA)	
Assistant Teacher (CP)	
Astronomy (AS, CA)	
Auto Chassis and Drive Lines (AS, CA)	
Auto Collision Repair (AS, CA)	
Aviation Operations and Management (AS, CA)	
Basic Police Academy (CA)	
Biology – General (AS, CA)	
Biology – Preprofessional (AS, CA)	119
Bookkeeping/Accounting Clerk (CP)	
Broadcast Journalism (CP)	6,215
Business – General (AS)	
Business Administration (AS)	
Business Management (AS, CA)	
Cabinetmaking and Furniture Design (AS, CA)	
Cabinetmaking and Millwork (AS, CA)	
California State University General Education Breadth (CA)	
Carpentry (AS, CA)	
Carving Technology (AS, CA)	
Case Furniture Construction/Manufacturing (AS, CA)	
Chemistry (AS, CA)	
Child and Family Services (AS, CA)	
Cinema (AA, CA)	
Commercial and Personal Insurance Services (AS, CA)	
Computer Assisted Drafting (AS, CA)	170
Computer Network Administration with Emphasis: Cisco (AS, CA)	
lem:computer Network Administration with Emphasis: Microsoft (AS, CA).	
Computer Network Administration with Emphasis: Linux (AS, CA)	
Computer Science (AS, CA)	147

Computer Science with Emphasis in Video Gaming (AS, CA)	
Construction Inspection (AS, CA)	154
Dance-Emphasis in Euro-Western Dance (AA, CA)	
Dance-Emphasis in General Dance (AA, CA)	
Dance-Emphasis in World Dance (AA, CA)	
Data Entry (CP)	
Diesel Technology (AS, CA)	
Digital Animation, Compositing and Music (CP)	
Digital Arts (CP)	198
Digital Imaging (AS, CA)198, 2	242
Digital Media (CP)I 66, 2	
Digital Prepress Operator (CP)	
Digital Video (AS, CA)166, 2	
Drafting Technology – Multimedia (AS, CA)	
Drafting Technology – Technical (AS, CA)	
Drywall/Lather (AS, CA)	95
arly Childhood Administration (AS, CA)	
Early Inclusion Teacher (AS, CA)	
-Business (CP)	
Eco Building Professional (CA)	
E-Commerce Design (CP)2	
conomics (AA, CA)	
Electrician (AS, CA)	
Electro-Mechanical Drafting and Design (AS, CA)	
Electronic Publisher (CP)	
Electronic Tune-Up and Computer Control Systems (AS, CA)	
E-Marketing (AS, CA)	
MT-Basic (CP)	1/5
ngineering (AS)	
English (AA)	
English as a Second Language (NC)	
Entertainment Technology (CA)	
Entrepreneurship (CP)	
Entry-Level Gas Metal Arc/Flux Cored Arc Welding (CP)	
Entry-Level Gas Tungsten Arc Welding (CP)	
Entry-Level Shielded Metal Arc Welding (CP)	2/0
escrow (AS, CA)	
,	
ashion Design (AS)	
ashion Merchandising (AS)	
Fire Technology – Emergency Management (AS, CA)	
Fire Technology – Emergency Management (AS, CA)	
French (AA, CA)	
urniture Making (AS, CA)	172
General Studies - Emphasis in Arts and Humanities (AA)	
General Studies - Emphasis in Arts and Hornanies (AA)	
General Studies - Emphasis in Social and Behavioral Sciences (AA)	
Geographic Information Systems (CP)	
Geology (AS)	
Graphic Communications - Emphasis in Electronic Publishing (AS, CA)	
Graphic Communications - Emphasis in Electronic Fabrishing (10, 67)	
Graphic Communications - Emphasis in Production (AS, CA)	
Graphic Design (AS)105,	
Guitar Making Technology (AS, CA)	
llustration (AS)	
nfant/Toddler Teacher (AS, CA)	
nformation Technology (AA, CA)	o 150
nside Wireman (AS, CA)	97

Interactive Media Design, Emphasis in 3D	
Modeling and Animation (AS, CA)	105, 171, 203
Interactive Media Design, Emphasis in	
Multimedia Design (AS, CA)	106, 172, 203
Interactive Web Multimedia and Audio (AS, CA)	204
Interior Design (AS, CA)	
International Administrative Assistant (AS, CA)	238
International Business (AS, CA)	213
Internet - Emphasis in Business Education (AS, CA)	124
Internet - Emphasis in Graphic Communication (AS, CA)	204
Intersegmental General Education Transfer Curriculum (CA)	264
Java Software Development (CP)	147
Kinesiology (AA)	
Lathe Turning Technology (AS, CA)	130
Legal Studies (AA)	222
Legal Support Assistant (CP)	
Library and Information Technology (AS, CA)	
Linux (CP)	
Mac Programming (CP)	
Mathematics (AS, AS-T)	
Mechanics – General (AS, CA)	
Medical Language Specialist (AS, CA)	
Medical Office Management (AS, CA)	
Medical Office Specialist (AS, CA)	
Mulitmedia Journalism (AS, CA)	
Music (AA)	
New Media Compositing, Authoring, and Distribution (AS, CA).	
Nursing (AA)	
Nursing (AS)	
Outdoor Leadership (AA, CA)	
Paramedic Training (AS, CA)	
Photography (AA, CA)	
Pictorial Arts, Emphasis in Painting (AA)	
Pictorial Arts, Emphasis in Printmaking (AA)	106
Plasterer (AS, CA)	
Preschool Teacher (AS, CA)	
Psychological and Social Services (AA, CA)	
Psychology (AA-T)	
Public Administration (AS, CA)	
Public Relations (CP)	
Public Works Management Level I (CA)	
Public Works Management Level II (AS, CA)	
Radio and Television (AA, CA)	
Real Estate Appraisal License Preparation (CP)	
Real Estate Broker License Preparation (AS, CA)	
Real Estate Salesperson License Preparation (CP)	
Receptionist (CP)	
Recreation Agency Leader (AA, CA)	254
Registered Dental Assisting (AS, CA)	
Retail Management (CA)	124
Salesperson – Retail (CP)	
School Age Assistant (CP)	
Screen Printer (CP)	
Screen Printing (AS, CA)	
Sheet Metal (AS, CA)	
Sociology (AA-T)	
Sound and Communication Systems Installer (AS, CA)	
Sound Technician (AS, CA)Sound Technician (AS, CA)	
Speech Communication (AA)	
Table and Chair Manufacturing (AS, CA)	
TADIC GITA CHAIL FIGURACIALITY (AJ, CA)	1 30

Technical Theatre (CA)	261
Theatre Arts (AA)	261
Three Dimensional Arts - Emphasis in Ceramics (AA)	106
Three Dimensional Arts - Emphasis in Crafts (AA)	
Three Dimensional Arts - Emphasis in Glass (AA)	107
Three Dimensional Arts - Emphasis in Jewelry and Metalsmithing (AA	4)107
Three Dimensional Arts - Emphasis in Sculpture (AA)	107
University Studies - Emphasis in Business (AS)	265
University Studies - Emphasis in Culture and Society (AA)	265
University Studies - Emphasis in Education (AA)	
University Studies - Emphasis in Fine and Performing Arts (AA)	265
University Studies - Emphasis in Health and Fitness (AS)	266
University Studies - Emphasis in Humanities (AA)	266
University Studies - Emphasis in Mathematics and Science (AS)	266
University Studies - Emphasis in Media and Communication (AS)	266
University Studies - Emphasis in Social Sciences (AA)	266
University Studies - Emphasis in World Languages (AA)	267
Upholstery (CP)	267
Veneering Technology (AS, CA)	130
Video Game Artist (CP)	.148, 205
Video Game Developer (CP)	148
Virtual Assistant (CP)	
Visual Basic (CP)	
Wastewater Technology Education (AS, CA)	268
Water Technology Education (AS, CA)	
Web Data Base Design (CP)	
Web Developer with Emphasis in Java/Open Source (CP)	
Web Developer with Emphasis in Windows (CP)	
Web Server Administrator with Emphasis in Linux (CP)	153
Web Server Administrator with Emphasis in Windows (CP)	
Welding Technology (AS, CA)	
Women's Studies (AA)	
Woodworking Skills Technology (AS, CA)	131