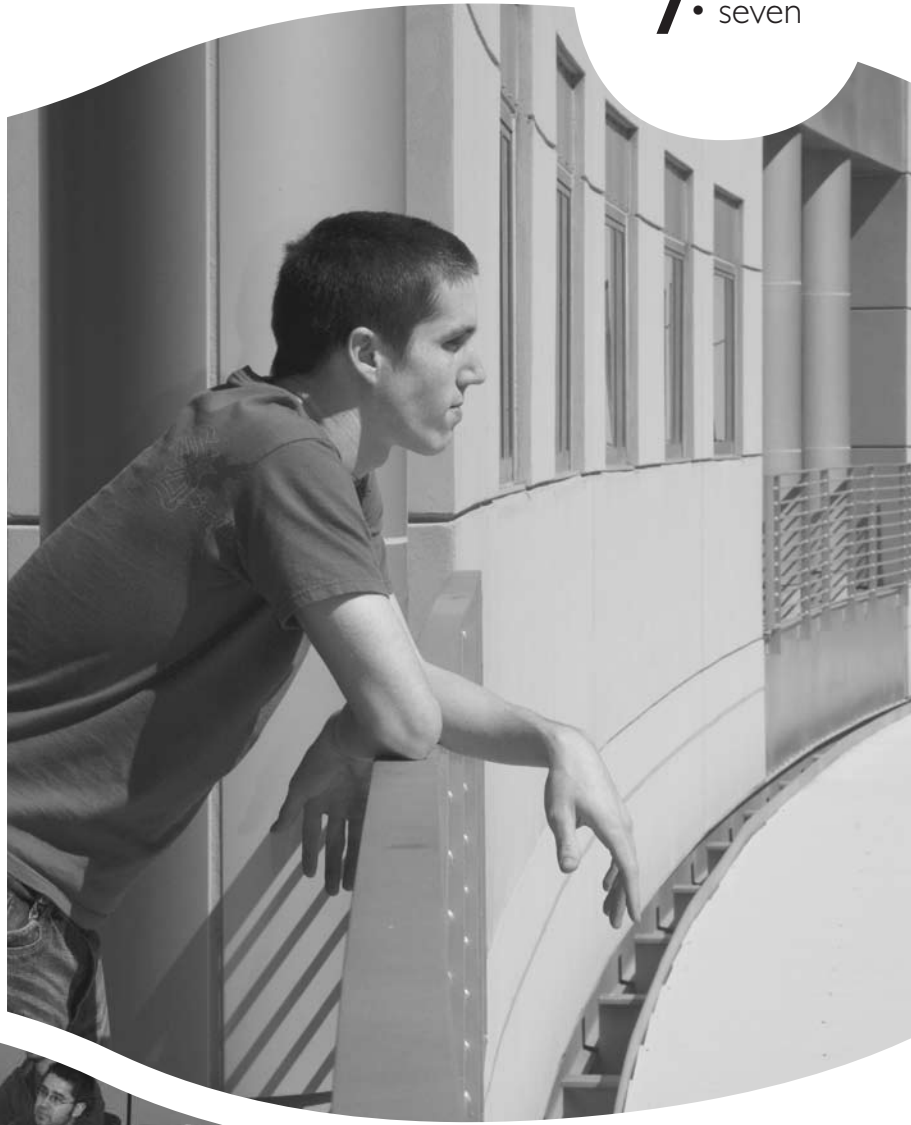


# Credit Courses and Programs

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## Section 7

### Discipline and Program Offerings

AA: Associate in Arts Degree	
CA: Certificate of Achievement	
CP: Certificate of Proficiency	
<b>Accounting</b> .....	<b>66</b>
Accounting (AA, CA)	
Bookkeeping/Accounting Clerk (CP)	
<b>Administration of Justice</b> .....	<b>67</b>
Administration of Justice – General (AA)	
Administration of Justice – Homeland Security (AA)	
Administration of Justice – Investigations (AA)	
Administration of Justice – Law Enforcement (AA)	
Basic Police Academy (CA)	
<b>Africana Studies</b> .....	<b>70</b>
Africana Studies (CP)	
<b>Air Conditioning, Heating, and Refrigeration (ROP)</b> .....	<b>266</b>
Air Conditioning, Heating, and Refrigeration (CP)	
<b>Alcohol and Other Drug Studies</b> .....	<b>71</b>
Alcohol and other Drug Studies (AA, CA)	
<b>American Indian Studies</b> .....	<b>72</b>
American Indian Studies (CA)	
<b>American Sign Language</b> .....	<b>74</b>
ASL/English Interpreter Training Program (AA, CA)	
<b>American Studies</b> .....	<b>76</b>
<b>Anthropology</b> .....	<b>76</b>
Archaeological Excavator (CA)	
Archaeological Surveyor and Laboratory Assistant (CA)	
Archaeology (AA)	
<b>Apprenticeship Training</b> .....	<b>79</b>
Acoustical Installer (AA, CA)	
Carpentry (AA, CA)	
Drywall/Lather (AA, CA)	
Electrician (AA, CA)	
Inside Wireman (AA, CA)	
Plasterer (AA, CA)	
Residential Wireman (AA, CA)	
Sheet Metal (AA, CA)	
Sound and Communication Systems Installer (AA, CA)	
Sound Technician (AA, CA)	
<b>Arabic</b> .....	<b>92</b>
<b>Art</b> .....	<b>93</b>
Digital Animation, Compositing and Music (CP)	
Graphic Design (AA)	
Illustration (AA)	
Interactive Media Design	
Emphasis in 3D Modeling and Animation (AA, CA)	
Emphasis in Multimedia Design (AA, CA)	
Pictorial Arts	
Emphasis in Painting (AA)	
Emphasis in Printmaking (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)	
<b>Art – Design</b> .....	<b>100</b>
Graphic Design (AA)	
<b>Art – Illustration</b> .....	<b>101</b>
Illustration (AA)	
<b>Astronomy</b> .....	<b>102</b>
Astronomy (AA, CA)	
<b>Athletics and Competitive Sports</b> .....	<b>103</b>
<b>Automotive Technology</b> .....	<b>104</b>
Auto Body Work (AA, CA)	
Auto Chassis and Drive Lines (AA, CA)	
Electronic Tune-Up and Computer Control Systems (AA, CA)	
Mechanics – General (AA, CA)	
<b>Automotive Technology (ROP)</b> .....	<b>266</b>
Auto Body Work (AA, CA)	
<b>Aviation Sciences</b> .....	<b>106</b>
Aviation Operations and Management (AA, CA)	
Aircraft Commercial Pilot (AA, CA)	
<b>Biology</b> .....	<b>108</b>
Biology – General (AA, CA)	
Biology – Preprofessional (AA, CA)	
<b>Botany</b> .....	<b>111</b>
<b>Business</b> .....	<b>111</b>
Advertising, Marketing, and Merchandising (AA, CA)	
Business Administration (AA)	
Business – General (AA)	
E-Business (CP)	
Entrepreneurship (CP)	
Internet	
Emphasis in Business Education (AA, CA)	
Retail Management (CA)	
Salesperson – Retail (CP)	
<b>Business Management</b> .....	<b>116</b>
Business Management (AA, CA)	
<b>Cabinet and Furniture Technology</b> .....	<b>117</b>
Cabinetmaking and Furniture Design (AA, CA)	
Cabinetmaking and Millwork (AA, CA)	
Furniture Making (AA, CA)	
<b>Chemistry</b> .....	<b>121</b>
Chemistry (AA, CA)	
<b>Chicano Studies</b> .....	<b>123</b>
<b>Child Development</b> .....	<b>124</b>
Assistant Teacher (CP)	
Early Childhood Administration (AA, CA)	
Early Intervention Assistant (AA, CA)	
Early Intervention Teacher (AA, CA)	
Infant/Toddler Teacher (AA, CA)	
Preschool Teacher (AA, CA)	
School Age Assistant (CP)	
Working with Families (AA, CA)	

<b>Chinese</b> .....	<b>129</b>	<b>Culinary Arts</b> .....	<b>146</b>
<b>Cinema</b> .....	<b>130</b>	Culinary Arts (AA, CA)	
Cinema (AA, CA)		Culinary Skills (CP)	
<b>Communications</b> .....	<b>131</b>	Patisserie and Baking (CP)	
Public Relations (CP)		<b>Culinary Arts (ROP)</b> .....	<b>270</b>
<b>Computer Science and Information Systems -- Computer Science</b> ...	<b>132</b>	Culinary Arts (AA, CA)	
Computer Science (AA, CA)		Culinary Skills (CP)	
Computer Science with Emphasis in		Patisserie and Baking (CP)	
Video Gaming (AA, CA)		<b>Dance</b> .....	<b>148</b>
Java Software Development (CP)		Dance (AA, CA)	
Linux (CP)		<b>Dental Assisting</b> .....	<b>153</b>
Mac Programming (CP)		Dental Assisting/RDA (AA, CA)	
Video Game Artist (CP)		<b>Diesel Mechanics Technology</b> .....	<b>155</b>
Video Game Developer (CP)		Diesel Technology (AA, CA)	
<b>Computer Science and Information Systems -- Database</b> .....	<b>135</b>	<b>Diesel Mechanics Technology (ROP)</b> .....	<b>272</b>
Microsoft SQL Database Administrator (CP)		Diesel Technology (AA, CA)	
Oracle Database (CP)		<b>Disability Resource</b> .....	<b>156</b>
<b>Computer Science and Information Systems --</b>		<b>Drafting Technology</b> .....	<b>157</b>
<b>Information Technology</b> .....	<b>136</b>	Architectural Drafting Technology (AA, CA)	
Information Technology (AA, CA)		Computer Assisted Drafting (AA, CA)	
Microsoft Office User Specialist (CP)		Drafting Technology – Multimedia (AA, CA)	
Visual Basic (CP)		Drafting Technology – Technical (AA, CA)	
Web 2.0 (CP)		Electro-Mechanical Drafting and Design (AA, CA)	
<b>Computer Science and Information Systems -- Networking</b> .	<b>138</b>	Interactive Media Design	
Cisco (CP)		Emphasis in 3D Modeling and Animation (AA, CA)	
Computer Network Administration with Emphasis in		Emphasis in Multimedia Design (AA, CA)	
Cisco and Linux Management (AA, CA)		<b>Drafting Technology (ROP)</b> .....	<b>273</b>
Computer Network Administration with Emphasis in		<b>Earth Sciences</b> .....	<b>161</b>
Cisco and Microsoft Management (AA, CA)		<b>Economics</b> .....	<b>161</b>
Computer Network Administration with Emphasis in		Economics (AA, CA)	
Microsoft and Linux Management (AA, CA)		<b>Education</b> .....	<b>162</b>
Desktop Support Specialist - MCSA (CP)		<b>Electro-Mechanical Equipment Technician</b> .....	<b>162</b>
Network Engineer - MCSE (CP)		Electro-Mechanical Equipment Technician (CA)	
<b>Computer Science and Information Systems -- Web Technology</b>	<b>142</b>	<b>Electronics and Computer Hardware Technology</b> .....	<b>163</b>
Web Developer with Emphasis in		Advanced Electronic Technician (AA, CA)	
Java/Open Source (CP)		Computer Hardware/Telecommunication Technician (AA, CA)	
Web Developer with Emphasis in		Electronics Assembler (CP)	
Windows (CP)		<b>Emergency Medical Education</b> .....	<b>164</b>
Web Server Administrator with Emphasis in		Paramedic Training (AA, CA)	
Linux (CP)		<b>Engineering</b> .....	<b>166</b>
Web Server Administrator with Emphasis in		Engineering (AA)	
Windows (CP)		<b>English</b> .....	<b>168</b>
<b>Computer Science and Information Systems (ROP)</b> .....	<b>267</b>	English (AA)	
Applications Support Specialist (CP)		<b>English as a Second Language</b> .....	<b>170</b>
Computer Technology (AA, CA)		<b>Entertainment Technology</b> .....	<b>172</b>
Microcomputer Operating Systems (CP)		Entertainment Technology (CA)	
Microcomputer Technology (CP)		<b>Family and Consumer Sciences</b> .....	<b>173</b>
PC Repair Technician (CP)		Family and Consumer Sciences – General (AA, CA)	
PC Support Technician (CP)		<b>Fashion</b> .....	<b>174</b>
Software Applications Specialist (CP)		Fashion Design/Entry-Level (CA)	
<b>Construction Inspection</b> .....	<b>144</b>	Fashion Design/Technical (AA)	
Construction Inspection (AA, CA)		Fashion Merchandising/Entry-Level (CA)	
<b>Construction Technology</b> .....	<b>144</b>	Fashion Merchandising Sales Associate (CP)	
<b>Cooperative Education</b> .....	<b>145</b>	Fashion Merchandising/Technical (AA)	
<b>Counseling</b> .....	<b>145</b>		

<b>Fire Technology</b> .....	<b>177</b>	<b>Insurance</b> .....	<b>200</b>
Fire Technology – Emergency Management (AA, CA)		Commercial and Personal Insurance Services (AA, CA)	
Fire Technology – General (AA, CA)		Insurance Services (CP)	
<b>Foreign Languages</b> .....	<b>180</b>	<b>Interior Design</b> .....	<b>201</b>
(See Arabic, Chinese, French, German, Italian, Japanese, Spanish, Tagalog)		Interior Design (AA, CA)	
<b>French</b> .....	<b>180</b>	<b>International Business</b> .....	<b>203</b>
French (AA, CA)		International Business (AA, CA)	
<b>General Studies</b> .....	<b>182</b>	<b>Italian</b> .....	<b>204</b>
General Studies		<b>Japanese</b> .....	<b>204</b>
Arts and Humanities Emphasis (AA)		<b>Journalism</b> .....	<b>205</b>
Science and Mathematics Emphasis (AA)		Broadcast Journalism (CP)	
Social and Behavioral Sciences Emphasis (AA)		Journalism (AA, CA)	
<b>Geography</b> .....	<b>183</b>	<b>Judaic Studies</b> .....	<b>206</b>
Geographic Information Systems (CP)		<b>Legal Studies</b> .....	<b>206</b>
<b>Geology</b> .....	<b>184</b>	Legal Studies (AA)	
Geology (AA)		Legal Support Assistant (CP)	
<b>German</b> .....	<b>185</b>	<b>Library Technology</b> .....	<b>208</b>
<b>Graphic Communications</b> .....	<b>186</b>	Library Technology (AA, CA)	
<b>Graphic Communications - Imaging &amp; Publishing</b> .....	<b>186</b>	<b>Mathematics</b> .....	<b>209</b>
Digital Arts (CP)		Mathematics (AA)	
Digital Imaging (AA, CA)		<b>Medical Assisting</b> .....	<b>211</b>
Digital Prepress Operator (CP)		Administrative Medical Assisting (AA, CA)	
Digital Publishing (CP)		Clinical Medical Assisting (AA, CA)	
Electronic Publisher (CP)		<b>Microbiology</b> .....	<b>212</b>
Graphic Communications Emphasis in Electronic Publishing (AA, CA)		<b>Multicultural Studies</b> .....	<b>212</b>
Graphic Communications Emphasis in Management (AA, CA)		(See also Africana Studies, American Indian Studies, American Studies, Chicano Studies, Judaic Studies)	
Graphic Communications Emphasis in Production (AA, CA)		World Cultures (CA)	
Screen Printer (CP)		<b>Music</b> .....	<b>213</b>
Screen Printing (AA, CA)		Digital Animation, Compositing, and Music (CP)	
<b>Graphic Communications - Multimedia &amp; Web</b> .....	<b>191</b>	Kodaly Music Education (CP)	
Digital Animation, Compositing, and Music (CP)		Music (AA)	
Digital Media (CP)		<b>Noncredit</b> .....	<b>279</b>
Digital Video (AA, CA)		Adult Basic Education	
E-Commerce Design (CP)		Adult Basic Education Certificate of Completion	
Interactive Media Design		Basic Education	
Emphasis in 3D Modeling and Animation (AA, CA)		Career and Technical Education	
Emphasis in Multimedia Design (AA, CA)		Citizenship	
Interactive Web Multimedia and Audio (AA, CA)		Disability Education	
Internet		English as a Second Language	
Emphasis in Graphic Communication (AA, CA)		English as a Second Language Certificate of Completion	
Internet Publisher (CP)		Home Economics Education	
New Media Compositing, Authoring, and Distribution (AA, CA)		Health and Safety Education	
Video Game Artist (CP)		Older Adult Education	
Web Data Base Design (CP)		Parenting	
Web Graphics (CP)		<b>Nursing Education</b> .....	<b>219</b>
Web Motion Graphics (CP)		Associate Degree Nursing/ADN (AA)	
<b>Graphic Communications - Imaging &amp; Publishing (ROP)</b> .....	<b>274</b>	Associate Degree Nursing/LVN to RN (AA)	
<b>Graphic Communications - Multimedia &amp; Web (ROP)</b> .....	<b>274</b>	Associate Degree Nursing/Diploma RN to ADN (AA)	
<b>Health</b> .....	<b>198</b>	<b>Oceanography</b> .....	<b>222</b>
<b>History</b> .....	<b>198</b>		
<b>Humanities</b> .....	<b>199</b>		
<b>Industrial Technology</b> .....	<b>200</b>		
<b>Institutional Food Service Training</b> .....	<b>200</b>		

<b>Office Information Systems</b> .....	<b>222</b>	<b>Regional Occupational Programs</b> .....	<b>266</b>
Administrative Assistant (AA, CA)		See:	
Data Entry Clerk (CP)		Air Conditioning, Heating, and Refrigeration (ROP)	
International Administrative Assistant (AA, CA)		Automotive Technology (ROP)	
Legal Secretary (AA, CA)		Computer Science and Information Systems (ROP)	
Medical Office Management (AA, CA)		Culinary Arts (ROP)	
Medical Office Specialist (AA, CA)		Diesel Mechanics Technology (ROP)	
Medical Transcriptionist (AA, CA)		Drafting Technology (ROP)	
Office Assistant (CP)		Graphic Communications (ROP)	
Receptionist (CP)		Optical Technology (ROP)	
Virtual Assistant (CP)		Upholstery (ROP)	
<b>Optical Technology (ROP)</b> .....	<b>275</b>	<b>Religious Studies</b> .....	<b>250</b>
Optical Technology (CP)		<b>Sociology</b> .....	<b>251</b>
<b>Paralegal Studies</b> .....	<b>227</b>	Alcohol and Other Drug Studies (AA, CA)	
Legal Support Assistant (CP)		Psychological and Social Services (AA, CA)	
<b>Philosophy</b> .....	<b>229</b>	<b>Spanish</b> .....	<b>253</b>
<b>Photography</b> .....	<b>230</b>	<b>Speech</b> .....	<b>255</b>
Commercial Photography (CP)		Speech Communication (AA)	
Digital Imaging (AA, CA)		<b>Tagalog</b> .....	<b>256</b>
Fine Art Photography (CP)		<b>Theatre Arts</b> .....	<b>256</b>
Photography (AA, CA)		Entertainment Technology (CA)	
<b>Physical Education</b> .....	<b>232</b>	Theatre Arts (AA)	
Adult Fitness/Health Management (CA)		Theatre – Technical (CA)	
Physical Education (AA)		<b>University Studies</b> .....	<b>53, 57</b>
<b>Physical Science</b> .....	<b>237</b>	California State University General Education Breadth(CA)	
<b>Physics</b> .....	<b>237</b>	Intersegmental General Education Transfer Curriculum (CA)	
<b>Political Science</b> .....	<b>238</b>	<b>Upholstery (ROP)</b> .....	<b>275</b>
<b>Psychology</b> .....	<b>239</b>	Automotive Upholstery (CP)	
Alcohol and Other Drug Studies (AA, CA)		Upholstery (CP)	
Psychological and Social Services (AA, CA)		<b>Wastewater Technology Education</b> .....	<b>259</b>
<b>Public Administration</b> .....	<b>241</b>	Wastewater Technology Education (AA, CA)	
Public Administration (AA, CA)		<b>Water Technology Education</b> .....	<b>260</b>
<b>Public Works Management</b> .....	<b>242</b>	Water Technology Education (AA, CA)	
Public Works Management - Level I (AA, CA)		<b>Welding</b> .....	<b>261</b>
Public Works Management - Level II (AA, CA)		Entry-Level Gas Metal Arc/Flux Cored Arc Welding (CP)	
<b>Radio and Television</b> .....	<b>243</b>	Entry-Level Gas Tungsten Arc Welding (CP)	
Broadcast Journalism (CP)		Entry-Level Shielded Metal Arc Welding (CP)	
Digital Media (CP)		Welding Technology (AA, CA)	
Digital Video (AA, CA)		<b>Women's Studies</b> .....	<b>263</b>
Entertainment Technology (CA)		Women's Studies (AA)	
Radio and Television (AA, CA)		<b>Zoology</b> .....	<b>263</b>
<b>Reading</b> .....	<b>246</b>		
<b>Real Estate</b> .....	<b>247</b>		
Escrow (AA, CA)			
Real Estate Appraisal License Preparation (CP)			
Real Estate Broker License Preparation (AA, CA)			
Real Estate Salesperson License Preparation (CP)			
<b>Recreation</b> .....	<b>250</b>		
Outdoor Leadership (AA, CA)			
Recreation Agency Leader (AA, CA)			