

## AWC Courses with Placement Test Score Prerequisites

Course	Next Gen Writing	Next Gen. Reading Equivalent	Next Gen Adv. Algebra Functions	Next Gen Arithmetic
ACC 211 Financial Accounting			237	
ACR 100 Core Curriculum Introductory Craft Skills		219		
ACR 202 Air Conditioning & Refrigeration 4		219		
ACR 213 Light Commercial Systems		219		
AGS 110 Introduction to Food Safety		219		
AGS 200 Food Safety Practices and Management		219		
AGS 220 Food Safety and Facilities		219		
AGS 240 Environmental Effects on Food Safety		219		
ANT 100 Introduction to Anthropology		219		
ANT 120 Introduction to Archaeology and Prehistory		219		
ANT 130 Introduction to Cultural Anthropology		219		
ANT 140 Introduction to Native American Studies		219		
ARH 141 Survey of World Art 1		219		
ARH 142 Survey of World Art 2		219		
ASL 201 Intermediate American Sign Language 1		219		
AST 100 Astronomy		219		
AST 130 The Planets		219		
BIO 100 Biology Concepts		219		
BIO 108 Plants and People		219		
BIO 109 Natural History of the Southwest		219		
BIO 145 Marine Biology		219		
BIO 160 Introduction to Human Anatomy and Physiology		219		
BIO 181 General Biology (Majors) I		219		
BIO 205 Microbiology		219		
BIO 254 Entomology		219		
BUA 130 Mexico, Central, South America: Bus. Env.		219		
BUA 131 Business, Cultural Awareness for Int. Trade		219		
BUA 290 Business Communications		219		
CHM 130 Fundamental Chemistry		219	220	
CHM 130 Fundamental Chemistry		219		
CHM 151 General Chemistry I		219	220	
CHM 152 General Chemistry II		219		
CIS 105 Introduction to Business Information Systems		219	237	
CIS 120 Introduction to Computer Information Systems		219		
CIS 154 Introduction to E-Commerce/E-Business		219		
CIS 93 Microsoft Office Suite:Introduction		219		
CTM 100 Core Curriculum Introductory Craft Skills		219		
ECN 100 Introduction to Economics		219		
ECN 240 Principles of Macroeconomics	250	250	237	
ECN 250 Principles of Microeconomics	250	250	237	
ECT 100 Core Curriculum Introductory Craft Skills		219		
ECT 105 Basic Electricity		219		
EDU 100 Pre-Teaching Pathway to Education		219		
EDU 110 Introduction to Education		219		
EGR 185 Data Acquisition and Analysis		219		
EGR 188 Fundamentals of Engineering Design		219		
ENG 100 Introduction to Composition	237	237		
ENG 101 Freshman Composition	250	250		
ENG 170 Introduction to the Literature of the Bible	250	250		
ENG 180 Literature of the American West	250	250		
ENG 185 Myths and Other Traditional Narratives	250	250		
ENG 186 Folklore	250	250		
ENG 190 Introduction to Literature	250	250		

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ENG 80 Fundamentals of Writing**				
ENG 90 Basic Academic Writing	219	219		
ENV 101 Environmental Science		219		
ENV 230 Foundations of Env. Science: Humans and the Env.		219		
EXW 101 Intro.to Exercise Science, Kinesiology 7 Phys. Ed.	250	250		
FAS 160 Marriage and Family		219		
FAS 185 Family Communication Skills		219		
FAS 206 Family and Worker Development	250	250		
FAS 220 The Family		219		
FRE 201 Intermediate French 1		219		
FSC 202 Fire Protection Hydraulics and Water Supply			220	
GEO 105 World Regional Geography		219		
GER 201 Intermediate German 1		219		
GLG 101 Introduction to Geology 1 (Physical)		219		
GLG 110 Environmental Geology		219		
GPH 110 Physical Geography		219		
GPH 171 Introduction to Meteorology		219		
GPH 213 Introduction to Climate Science		219		
HIS 121 History of the United States to 1865		219		
HIS 122 History of the United States from 1865		219		
HIS 220 History of Arizona		219		
HIS 240 Western Civilization 1		219		
HIS 241 Western Civilization 2		219		
HIS 280 History of Mexico		219		
JRN 100 Introduction to Mass Communications		219		
LAS 100 Introduction to Paralegalism		219		
LAS 101 Introduction to Law		219		
LAS 131 Legal Writing		219		
LAS 204 Business Law for Paralegals		219		
LAS 208 Probate		219		
LAS 211 Legal Research		219		
LAS 212 Insurance and Tort Law		219		
LAS 216 Real Estate Transactions		219		
LAS 217 Family Law		219		
LAS 218 Administrative Law		219		
LAS 219 Bankruptcy		219		
MAT 105 Mathematics for the Applied Sciences				230
MAT 119 Mathematics Across Cultures		219		
MAT 121 Intermediate Algebra			220	
MAT 130 Mathematics for Elementary Teachers 1			263	
MAT 142 College Mathematics with Applications			237	
MAT 151 College Algebra: Standard			237	
MAT 172 Finite Mathematics			263	
MAT 183 Plane Trigonometry			237	
MAT 187 Precalculus			237	
MAT 212 Brief Calculus			263	
MAT 220 Calculus I with Analytic Geometry			263	
MAT 270 Applied Statistics			263	
MFG 100 Core Curriculum Introductory Craft Skills		219		
MFG 185 Quality Control and Inspection		219		230
MFG 195 Materials Science and Metallurgy		219		230
MUS 120 Music Appreciation		219		

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Course	Next Gen Writing	Next Gen. Reading Equivalent	Next Gen Adv. Algebra Functions	Next Gen Arithmetic
OCN 110 Oceanography		219		
PCT 100 Core Curriculum Introductory Craft Skills		219		
PCT 105 Plumbing Safety				230
PHY 111 College Physics I		219	237	
PHY 112 College Physics II		219		
PHY 121 PHY 1121 Mechanics		219		
PHY131 PHY 1131 Electricity and Magnetism		219		
PLS 100 Plant Science		219		
POS 100 Introduction to Politics		219		
PSY 101 Introduction to Psychology		219		
PSY 170 Human Sexuality		219		
PSY 230 Statistics for the Social Sciences			263	
PSY 281 Abnormal Psychology	250	250		
PTR 234 Exercise Science for the Personal Trainer		219		
RDG 093 Reading Essentials		200		
RDG 095 Reading Improvement		219		
RDG 121 College Reading Skills		237		
SOC 101 Introduction to Sociology		219		
SOC 160 Marriage and Family		219		
SOC 170 Human Sexuality		219		
SPA 260 Mexican-American Literature		219		
SPA 261 Introduction to Spanish Literature		219		
SPA 263 Introduction to Hispanic Film and Culture		219		
SPC 110 Introduction to Speech Communications		219		
SPC 215 Public Speaking		219		
SPC 271 Group Communication		219		
TEC 100 Core Curriculum Introductory Craft Skills		219		
THE 101 Survey of Theatre History		219		
THE 102 History of Contemporary Theatre		219		
WLD 101 Math Applications for Welders		219		
WLD 123 Manufacturing/Welding Technology Survey		219		230
WLD 124 Arc Welding Processes and Power Sources		219		230
WLD 201 Introduction to Robotic Welding				230
WLD 224 Technical Specialized Welding Process		219		230

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