



**ASSOCIATE OF APPLIED SCIENCE COURSES**  
**2012-2013 Catalog Year**

Specific programs may designate or limit course options. The General Education requirements for certain programs may exceed 16 credit minimum.

**COMMUNICATIONS (6 CREDITS)**  
*See specific program requirements*

**MATHEMATICS (3-4 CREDITS)**  
*See specific program requirements*

**DISCIPLINE STUDIES (7 CREDITS)**--unless otherwise noted in a program description, students must take one course from Physical and Biological Sciences and one course from either Arts and Humanities or Social and Behavioral Sciences.

**ARTS AND HUMANITIES**

ART 101 Understanding Art  
ART 115 Art History I  
ART 116 Art History II  
ENL 220 World Literature I  
ENL 221 World Literature II  
ENL 224 English Literature I  
ENL 225 English Literature II  
ENL 230 American Literature I  
ENL 231 American Literature II  
HUM 150 Humanities—Western World I  
HUM 151 Humanities—Western World II  
MUS 150 Music Appreciation  
PHL 101 Introduction to Philosophy  
PHL 105 Introduction to Ethics  
SPT 130 Introduction to Theatre  
SPT 150 Introduction to Film  
SPT 155 History of Television

**PHYSICAL AND BIOLOGICAL SCIENCES**

BIO 100 Biology Concepts  
BIO 105 Environmental Biology  
BIO 160 Intro to Human Anatomy & Physiology  
BIO 181 General Biology I  
BIO 182 General Biology II  
BIO 201 Human Anatomy and Physiology I  
BIO 202 Human Anatomy and Physiology II  
CHM 130 Fundamental Chemistry  
CHM 151 General Chemistry I  
CHM 152 General Chemistry II  
GEO 111 Physical Geography  
GLG 101 Introduction to Geology I—Physical  
GLG 102 Introduction to Geology II—Historical  
PHY 113 General Physics I  
PHY 114 General Physics II

**SOCIAL AND BEHAVIORAL SCIENCES**

ANT 102 Cultural Anthropology  
ANT 120 Buried Cities and Lost Tribes  
BUS 140 Principles of Economics—Macro  
BUS 141 Principles of Economics—Micro  
GEO 110 World Regional Geography  
GEO 120 Human Geography  
HIS 105 U.S. History to 1877  
HIS 106 U.S. History Since 1877  
HIS 155 Western Civilization to 1700  
HIS 156 Western Civilization Since 1700  
POS 110 American Government  
PSY 101 Introduction to Psychology  
PSY 200 Psychology of Adjustment  
PSY 240 Developmental Psychology  
SOC 120 General Sociology  
SOC 121 Social Problems in America  
SOC 130 Racial, Ethnic and Gender Relations  
SOC 225 Sociology of the Family

**BUSINESS ADDITIONAL REQUIRED ELECTIVES**--In addition to the required electives within each area of specialization, student must complete 12 unduplicated credits from the following:

Any Business (BUS) course  
Any Small Business Management (SBM) course  
AIS 145 Microsoft Word for Windows  
AIS 148 Introduction to Corel Office Suite  
AIS 170 Written Business Communications  
AIS 231 Introduction to Microsoft Office  
CIS 105 Computer Applications and Information Technology  
CIS 103 Introduction to Windows  
CIS 141 Managing and Maintaining Your PC I (A+)  
POS 112 Navajo Government  
POS 221 Arizona Constitution and Government  
SOC 130 Racial/Ethnic/Gender Relations in Modern Society