

PHYSICAL & BIOLOGICAL SCIENCES

BIO1100 Intro to Biology (3)
BIO1150 General Biology (5)
BIO1250 General Botany (5) - spring
BIO1330 Local Flora (3) +
BIO1340 Local Fauna (3) +
BIO1350 General Zoology (5) - fall
BIO1430 Environmental Science (3)
BIZ1430 Environmental Science Laboratory (2) - spring
BIO2240 Field Biology (4) + alternate spring
BIO2340 Survey of Genetics (3) +
BIO2540 Human Anatomy & Physiology (5) - spring +
PHS1130 Physical Science (5) +
PHS1150 Principles of Geology (5)
PHS1200 Introductory Astronomy (3)
PHS1230 Oceanography (3)
PHS1250 Introductory Chemistry (5) +
PHS1350 General Chemistry I (5) - fall +
PHS1380 Qualitative Analysis (2) - spring +
PHS1390 General Chemistry II (4) - spring +
PHS1420 College Physics I (4) - fall +
PHS1440 College Physics II (4) - spring +
PHS2230 General Physics I (4) - spring +
PHS2240 General Physics II (4) - fall +
PHS2250 Modern Physics (4) - spring +
PHS2300 Introduction to Organic Chemistry (5) +
PHS2350 Organic Chemistry I (5) - fall +
PHS2360 Organic Chemistry II (5) - spring +
PHS2400 Earth Science (5)
PHS2410 Physical Geology (5) - spring
PHS2420 Earth Science I (3)
PHS2430 Earth Science II (3)

MATHEMATICS

MAT1130 Intermediate Algebra (3) +
MAT1210 College Mathematics (3) +
MAT1230 College Algebra (3) +

HISTORY & POLITICAL SCIENCE

Select one of the following groups:

Group A

HIS1230 American History I (3) and
HIS1240 American History II (3)

Group B

POS1130 American National Government (3) and
POS1140 American State & Local Government (3)

Group C

HIS1230 American History I (3) and
POS1130 American National Government (3) **or**
POS1140 American State & Local Government (3)

Group D

POS1130 American National Government (3) and
HIS1230 American History I (3) **or**
HIS1240 American History II (3)

PHYSICAL EDUCATION OR HEALTH

PED courses or
PHY1120 School Health

COMPUTER INFORMATION SYSTEMS

CIS1050 Introduction to Computers (3) +
CIS1100 Microcomputer Graphics (3) +
CIS1700 Desktop Publishing (3) +
CIS1750 Microcomputer Applications (3) +
CIS2000 Microcomputer Operating Systems (3) +
CIS2100 Microcomputer Database Management (3) +
CIS2110 Advanced Microcomputer Database Management (3) +
CIS2200 Microcomputer Spreadsheet Applications (3) +
CIS2210 Advanced Microcomputer Spreadsheet Applications (3) +
CIS2320 Word Processing - Word Perfect for Windows I (3) +
CIS2330 Word Processing--WordPerfect for Windows II (3) +
CIS2350 Word Processing--Microsoft Word (3) +
CIS2400 Web Page Development (3) +
CIS2930 Advanced Microcomputer Applications (3)
CIS2940 Advanced Desktop Publishing +
CSC1500 BASIC Programming (3)
CSC2370 Computer Programming in FORTRAN (3) + fall
CSC2390 Data Structures in Computer Science (3) +
CSC2400 Computer Programming in C++ (3) +
CSC2420 Java Script Programming (3) +
CSC2440 Web Programming with Perl/CGI/Linux (3) +
CSC2500 Advanced BASIC Programming (3) +

GENERAL REQUIREMENTS FOR AGS DEGREE

1. Hours must total sixty-two (62) semester.
2. Last fifteen (15) hours must be earned at MAC.
3. Cumulative G.P.A. of 2.0 "C" or better.
4. Application for graduation must be filed during the first two weeks after the fall and spring semester begins and during the first week of the summer term. Applications received after that date will be held until the following semester.
5. Spring graduates must attend commencement exercises to receive a diploma. Fall and summer graduates have the option of attending commencement exercises in the spring.
6. Graduates are required to undergo the MAPP Exit Exam as a condition of graduation.
7. A maximum of 15 hours of course work under the 100 level may count toward this degree.
8. Courses from the Career & Technical Education Division will be accepted as electives.
9. Any class from either division counts in this 62 hour requirement as long as the student fulfills the core courses listed on the first page of the AGS degree plan.

Revised 04/16/08