

PHYSICAL & BIOLOGICAL SCIENCES

[Choose 2---1 from each discipline] (Include at least one with its associated laboratory component)

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
BIO2300 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 [Choose 1]

MAT1230 College Algebra (3) +
or an alternative that includes a significant component of College Algebra, or a course which has College Algebra as a prerequisite.

Declared Elementary Education majors may graduate with Foundations of Math (MAT153) (3) +

HISTORY & POLITICAL SCIENCE [Choose 1 group]

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)

SOCIAL & BEHAVIORAL SCIENCES [Choose 1]

BUS2930 Principles of Macroeconomics (3)
BUS2940 Principles of Microeconomics (3)
PSY1130 General Psychology I (3)
PSY1140 General Psychology II (3) +
PSY1160 Applied Psychology (3)

PSY1250 Human Growth & Development (3)
PSY2000 Abnormal Psychology (3) +
SOC1130 General Sociology (3)
SOC1230 Social Problems (3) - spring
SOC1240 Substance Abuse in Modern Society (3) +

COMPUTER INFORMATION SYSTEMS

[Choose 1 from either CIS or CSC]

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 Education Elective.....if necessary to fulfill 42-hour block

Total General Education..... 42-44 Hours

Recommended Major & Elective Courses..... 18-20 Hours

GENERAL REQUIREMENTS FOR AA DEGREE

1. A student must complete a minimum of 42 semester hours in general education selected from the above categories. The remaining 18-20 hours will be planned according to the student's major and the requirements of the school to which he/she plans to transfer.
2. Six (6) hours of practical arts (Division of Career & Technical) may be applied toward the AA degree.
3. Application for graduation must be filed with the registrar first two weeks after the fall and spring semester begins and during the first week of the summer eight (8) week term. Applications received after that date will be held until the following semester.
4. Spring Semester students must attend commencement exercises to receive a diploma.
5. Completion of an Outcomes Assessment Test is required of all degree candidates.
6. Six (6) elective credits may be fulfilled through participation in ensembles, which consist of MUS105 MAC Singers (Community Choir), MUS106 Chamber Choir (Vocal Ensembles), MUS101 Community Band, MUS102 Jazz Band and MUS109 Commercial Music Techniques. Students must have prior musical experience. These classes do not satisfy humanities requirements.
7. Last fifteen (15) hours must be earned at MAC.
8. Earn a 2.00 or better cumulative grade point average.
9. Sixty (60) semester hours **PLUS** two (2) hours of PE classes.