

AREA D: SCIENCE AND MATHEMATICS**11 credit hours****Area D Option I - Non-Science Majors (Science Sequence Required)**

- Choose a science sequence 8
 - ASTR 1012, 1013 Astronomy of the Solar System & Stellar and Galactic Astronomy
 - BIOL 1103, 1104 Introductory Biology I & II
 - BIOL 1107, 1108 Principles of Biology I & II** (**students may take BIOL 1120 Essentials of Life Sciences or BIOL 1107, 1008 Principles of Biology I & II, but not both for credit)
 - CHEM 1151, 1152 Survey of Chemistry I & II
 - CHEM 1211, 1212 Principles of Chemistry I & II
 - GEOL 1125, 1126 Physical & Historical Geology
 - PHYS 1011, 1012 Physical Science I & II
 - PHYS 1111, 1112 General Physics I & II
 - PHYS 2211, 2212 Calculus-Based Physics I & II
 - SCIN 1105, 1106 Interdisciplinary Science I & II

- Choose **one** of the following: 3 or 4*
 (*If the course carries more than 3 semester hours, the extra semester hour may be placed in Area F if applicable.)
 - ASTR 1012 Astronomy of the Solar System
 - BIOL 1103 Introductory Biology I
 - BIOL 1107 Principles of Biology I** (**students may take BIOL 1120 Essentials of Life Sciences or BIOL 1107, 1008 Principles of Biology I & II, but not both for credit)
 - BIOL 1120 Essentials of Life Sciences** (**students may take BIOL 1120 Essentials of Life Sciences or BIOL 1107, 1008 Principles of Biology I & II, but not both for credit)
 - BIOL 1150 Field Studies in Biology
 - CHEM 1151 Survey of Chemistry I
 - CHEM 1211 Principles of Chemistry I
 - CHEM 2912 Organic Chemistry I
 - GEOL 1125 Physical Geology
 - GEOL 1130 Introduction to Georgia Geology
 - GEOL 1150 Field Studies in Geology
 - MATH 1112 Plane Trigonometry
 - MATH 1113 Precalculus Mathematics
 - MATH 1115 Survey of Chemistry
 - MATH 1127 Calculus I
 - MATH 2000 Elementary Statistics
 - PHYS 1011 Physical Science I
 - PHYS 1012 Physical Science II
 - PHYS 1111 General Physics I (not allowed if PHYS 2211, 2212 Calculus-Based Physics I & II are taken as science sequence)
 - PHYS 2211 Calculus-Based Physics I (not allowed if PHYS 1111, 1112 General Physics I & II are taken as science sequence)
 - SCIN 1105 Interdisciplinary Sciences I (for students who take PHYS 1011, 1012 as their science sequence)

Area D Option IIa - Science Majors (Science Sequence Required)

- Choose a science sequence 8
 - BIOL 1107, 1108 Principles of Biology I & II** (**students may take BIOL 1120 Essentials of Life Sciences or BIOL 1107, 1008 Principles of Biology I & II, but not both for credit)
 - CHEM 1211, 1212 Principles of Chemistry I & II
 - GEOL 1125, 1126 Physical & Historical Geology
 - PHYS 1111, 1112 General Physics I & II
 - PHYS 2211, 2212 Calculus-Based Physics I & II

- Choose **one** of the following: 4*
 (*For science majors, the extra semester hour may be placed in Area F.)
 - BIOL 1107 Principles of Biology I** (**students may take BIOL 1120 Essentials of Life Sciences or BIOL 1107, 1008 Principles of Biology I & II, but not both for credit)
 - BIOL 1120 Essentials of Life Sciences** (**students may take BIOL 1120 Essentials of Life Sciences or BIOL 1107, 1008 Principles of Biology I & II, but not both for credit)
 - CHEM 1211 Principles of Chemistry I
 - CHEM 2912 Organic Chemistry I
 - GEOL 1125 Physical Geology
 - GEOL 1150 Field Studies in Geology
 - MATH 1127 Calculus I (REQUIRED for the following majors: Engineering Technology, Geology Mathematics, Pre-Pharmacy, and Physics)
 - MATH 1128 Calculus II (REQUIRED for Engineering majors)
 - PHYS 1111 General Physics I (not allowed if PHYS 2211, 2212 Calculus-Based Physics I & II are taken as science sequence)
 - PHYS 2211 Calculus-Based Physics I (not allowed if PHYS 1111, 1112 General Physics I & II are taken as science sequence)

Area D Option IIb – Health Profession Majors (Science Sequence Required)

(For students majoring in Pre-Dental Hygiene, Pre-Health Information Management, Pre-Medical Technology, Pre-Nursing, Pre-Occupational Therapy, Pre-Physical Therapy, Pre-Physician’s Assistant, Pre-Respiratory Therapy, or Pre-Sports Medicine.)

- Choose a science sequence 8
 - BIOL 1107, 1108 Principles of Biology I & II
 - CHEM 1151, 1152 Survey of Chemistry I & II
 - CHEM 1211, 1212 Principles of Chemistry I & II
 - PHYS 1111, 1112 General Physics I & II
- Choose **one** of the following: 3 or 4*
 (*If the course carries more than 3 semester hours, the extra semester hour may be placed in Area F if applicable.)
 Any course from Option I or Option II

AREA E: SOCIAL SCIENCES 12 credit hours

- POLS 1101 American Government 3
- Choose **one** of the following: 3
 - HIST 2111 United States History I
 - HIST 2112 United States History II
 - HIST 2100 Introduction to Local/Georgia History
- Choose **one** of the following: 3
 - HIST 1011 World Civilization I
 - HIST 1012 World Civilization II
 - HIST 1013 World Civilization III
- Choose **one** of the following: 3
 - ECON 2105 Principles of Macroeconomics
 - ECON 2106 Principles of Microeconomics
 - HIST 1011 World Civilization I
 - HIST 1012 World Civilization II
 - HIST 1013 World Civilization III
 - HIST 2111 United States History I

HIST 2112	United States History II
HIST 2100	Introduction to Local/Georgia History
HIST 2132	Minorities in American History
POLS 2101	Introduction to Political Science
POLS 2201	Introduction to State & Local Government
POLS 2401	Introduction to Global Issues
PSYC 1101	Introduction to Psychology
SOCI 1101	Introduction to Sociology
SOCI 1160	Introduction to Social Problems

OUTSIDE CORE

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|--------------------------|-----------|--|---|
| <input type="checkbox"/> | MGCS 1101 | Managing Goals & Careers for Success
(Course required unless exempted.) | 2 |
| <input type="checkbox"/> | HLTH 1101 | Health | 2 |
| <input type="checkbox"/> | PHED | Physical Education (three one-hour courses) | 3 |