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SEMESTER CORE CURRICULUM AREAS A-E



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Associates and baccalaureate programs at the University of North Georgia have as a requirement the satisfactory completion of 60 semester credit hours comprising the six areas of the core curriculum as outlined below. Individual degree programs may specify particular courses which must be taken within each area of the core curriculum. Those requirements are shown in the course of study for each major.

Students who complete the core curriculum (Areas A-F) at a USG institution are guaranteed full credit in transfer if they do not change majors or program of study. Students successfully completing a course in one USG institution's Areas A-E will receive full credit in Areas A-E for the course upon transfer to another USG institution as long as the following conditions are met: the course is within the Area hours limitations of either the sending institution or the receiving institution and the student does not change from a non-science major to a science major. Students switching from a non-math/science to a math/science track must meet the minimum essential skills of pre-calculus or calculus as appropriate. A student who changes his/her major may have to complete additional hours of course work beyond those required for completion of the program.

The core curriculum is divided into six basic areas. Please note that certain courses may appear in multiple areas in the core curriculum, but students must not be applied to more than one area (with the exception of mathematics courses that may be split between areas A and F and areas D and F).

Equivalent Honors courses may be substituted (e.g., ENGL 1101H for ENGL 1101).

Core courses listed may have prerequisites or enrollment restrictions. Students should check the course descriptions for information on prerequisite and enrollment requirements before registering for any course.

Area A1 Communication Skills (6 hours)

Students will demonstrate effective reading comprehension and writing, exploring the implications of ideas.

- [ENGL 1101 - English Composition I](#)
- [ENGL 1102 - English Composition II](#)

Area A2 Quantitative Skills (3 hours)

Students will demonstrate the problem-solving ability to apply mathematical methods to comprehend, interpret, and communicate quantitative information.

MATH 1111 is recommended for Business majors because this course is a prerequisite for other courses required in the business curriculum.

MATH 1113 or MATH 2450 is required for biology, chemistry, computer science, engineering, mathematics and physics majors.

Select one:

- [MATH 1001 - Quantitative Skills and Reasoning](#)
- [MATH 1101 - Mathematical Models](#)
- [MATH 1111 - College Algebra](#)
- [MATH 1113 - Precalculus](#)
- [MATH 1450 - Calculus I](#)

(1 hour can be counted in area F or as an elective.)

Area B Institutional Options (7 hours)

Students will analyze political, cultural, or socioeconomic interactions among people or organizations of the world.

Modern Language: 3-4 hours

Select one:

- Any non-English Language course numbered 1001, 1002, 2001 or 2002

Global Courses: 3-4 hours

Select 1-2 courses to complete a total of 7 hours in Area B

- [ANTH 1102 - Introduction to Anthropology](#)
- [CGLO 1502 - Contemporary Global Issues](#)

- [COMM 1502 - Communicating in Diverse Cultures](#)
- [DVRS 1502 - Studies in Diversity Issues](#)
- [ENGL 2111 - World Literature I](#)
- [ENGL 2112 - World Literature II](#)
- [ENGL 2160 - Multicultural American Literature](#)
- [ENST 2030 - Environmental Studies](#)
- [GEOG 1101 - Introduction to Human Geography](#)
- [GEOG 1102 - World Regional Geography](#)
- [HIST 1111 - World History I](#)
- [HIST 1112 - World History II](#)
- [HIST 2860 - History of World Religions](#)
- [INED 2902 - Special Topics in International Perspectives](#)
- [INED 2903 - Special Topics in International Perspectives](#)
- [PHIL 2200 - Ethics from a Global Perspective](#)
- [POLS 1150 - Global Citizenship](#)
- [POLS 2301 - Introduction to Comparative Governmental Systems](#)
- [POLS 2401 - Global Issues](#)
- [RELG 2860 - History of World Religions](#)
- [SOCI 1160 - Introduction to Social Problems](#)

Area C Humanities, Fine Arts, and Ethics (6 hours)

Students will analyze forms of expression that reflect individual, social, and cultural values.

Literature: 3 hours

NOTE: A "C" or better in ENGL 1102 is a prerequisite for all ENGL 21XX courses.

Select one:

- Any 2001 to 2002 non-English Language course
- [ENGL 2111 - World Literature I](#)
- [ENGL 2112 - World Literature II](#)
- [ENGL 2121 - British Literature I](#)
- [ENGL 2122 - British Literature II](#)
- [ENGL 2131 - American Literature I](#)
- [ENGL 2132 - American Literature II](#)
- [ENGL 2135 - African American Literature](#)
- [ENGL 2140 - Gender and Literature](#)
- [ENGL 2150 - Literature and Film](#)
- [ENGL 2160 - Multicultural American Literature](#)

Fine Arts or Philosophy: 3 hours

Select one:

- [ART 1100 - Art Appreciation](#)
- [ART 2510 - Introduction to Art History I](#)
- [ART 2520 - Introduction to Art History II](#)
- [COMM 1100 - Intro to Human Communication](#)
- [COMM 2050 - Media, Culture, and Society](#)
- [FILM 1100 - Introduction to Film](#)
- [FILM 2301 - Film History I](#)
- [FILM 2302 - Film History II](#)
- [MUSC 1100 - Music Appreciation](#)
- [PHIL 2010 - Introduction to Philosophy](#)
- [PHIL 2200 - Ethics from a Global Perspective](#)
- [THEA 1100 - Theatre Appreciation](#)

Area D Natural Sciences, Mathematics and Technology (11 hours)

Students will apply principles of scientific method and mathematical techniques to the analysis of the natural or physical world.

NOTE: Some science courses have prerequisite requirements. Students should consult their degree plans of study for recommendations regarding which science courses to select.

Biology, Chemistry, Computer Science, Engineering, Mathematics, Physics, and Nursing majors:

Two course lab-based science sequence - 8 hours

Mathematics or computer science - 3 hours

NOTE: If a student with a major in the listed categories elects to enroll in a calculus course (4 hours; 1 hour can be counted in Area F or as an elective.)

For all other majors:

Two lab-based science courses (Not necessarily a sequence) - 8 hours

Mathematics or computer science - 3 hours

NOTE: If a student with a major in the above-listed category elects to enroll in a pre-calculus or calculus course (4 hours; 1 hour can be counted as elective credit or as an elective.)

Lab-based Science Sequence: 8 hours

Select two:

- [ASTR 1010 - Astronomy of the Solar System](#)
- [ASTR 1010L - Solar System Laboratory](#)
- [ASTR 1020 - Stellar & Galactic Astronomy](#)
- [ASTR 1020L - Stellar Astronomy Laboratory](#)
- [BIOL 1101 - Biology-A Human Perspective](#)
- [BIOL 1101L - Biology-A Human Perspective Lab](#)
- [BIOL 1102 - Introduction to Ecology](#)
- [BIOL 1102L - Introduction to Ecology](#)
- [BIOL 1107K - Principles of Biology I](#)
- [BIOL 1108K - Principles of Biology II](#)
- [BIOL 1260 - Environmental Science](#)
- [BIOL 1260L - Environmental Science Lab](#)
- [BIOL 2210 - Plant Biology I](#)
- [BIOL 2210L - Plant Biology I Lab](#)
- [BIOL 2220 - Plant Biology II](#)
- [BIOL 2220L - Plant Biology II Lab](#)
- [CHEM 1151 - Survey of Chemistry I](#)
- [CHEM 1151L - Survey of Chemistry I Laboratory](#)
- [CHEM 1152 - Survey of Chemistry II](#)
- [CHEM 1152L - Survey of Chemistry II Laboratory](#)
- [CHEM 1211 - Principles of Chemistry I](#)
- [CHEM 1211L - Principles of Chemistry I Laboratory](#)
- [CHEM 1212 - Principles of Chemistry II](#)
- [CHEM 1212L - Principles of Chemistry II Laboratory](#)
- [GEOG 1111K - Introduction to Physical Geography](#)
- [GEOG 1112 - Introduction to Weather and Climate](#)
- [GEOG 1112L - Introduction to Weather and Climate Lab](#)
- [GEOL 1101K - Survey of Geology](#)
- [GEOL 1121K - Physical Geology](#)
- [GEOL 1122K - Historical Geology](#)
- [PHYS 1111 - Introductory Physics I](#)
- [PHYS 1111L - Intro Physics I Lab](#)
- [PHYS 1112 - Introductory Physics II](#)
- [PHYS 1112L - Intro Physics II Lab](#)
- [PHYS 2211 - Principles of Physics I](#)
- [PHYS 2211L - Principles of Physics I Lab](#)
- [PHYS 2212 - Principles of Physics II](#)
- [PHYS 2212L - Principles of Physics II Lab](#)

Mathematics and Technology: 3 hours

Select one:

- [MATH 1113 - Precalculus](#)
- [MATH 1450 - Calculus I](#)
- [MATH 2040 - Brief Calculus](#)
- [MATH 2400 - Elementary Statistics](#)
- [MATH 2460 - Calculus II](#)
- [MATH 2510 - Introduction to Discrete Mathematics](#)
- [CSCI 1250 - Information Technologies](#)
*CSCI 1250 is designed primarily for non-science majors.
- [CSCI 1301 - Computer Science I](#)
- [CSCI 1371 - Computing for Scientists and Engineers](#)
*CSCI 1371 is designed specifically for students in the dual degree engineering programs and in the physics major.
- [GISC 2011 - Geographic Information Science](#)
AND
- [GISC 2011L - Geographic Information Science Lab](#)

Area E Social Science (9 hours)

Students will analyze the complexity of human behavior as a function of the commonality and diversity within or between groups.

NOTE: Students should consult their degree plans of study for recommendations regarding which courses to select.

US and GA History and Government: 3 hours

Select one:

- [HIST 2111 - U.S. History I](#)
- [HIST 2112 - U.S. History II](#)
- [POLS 1101 - American Government](#)

Behavioral Science: 3 hours

Select one:

- [ANTH 1102 - Introduction to Anthropology](#)
- [ECON 2105 - Principles of Macroeconomics](#)
- [PSYC 1101 - Introduction to Psychology](#)
- [SOC1 1101 - Introduction to Sociology](#)

Social Science: 3 hours

Select one:

- [ENST 2030 - Environmental Studies](#)
- [GEOG 1101 - Introduction to Human Geography](#)
- [GEOG 1102 - World Regional Geography](#)
- [HIST 1111 - World History I](#)
- [HIST 1112 - World History II](#)
- [HIST 2111 - U.S. History I](#)
- [HIST 2112 - U.S. History II](#)
- [POLS 1101 - American Government](#)
- [POLS 2301 - Introduction to Comparative Governmental Systems](#)
- [POLS 2401 - Global Issues](#)

Learning Goals

All USG institutions must identify Area A-E courses that will meet three additional USG learning goals: US Perspective, Global Perspective, and Critical Thinking. These three learning goals, referred to as "overlay requirements" can be met by successfully completing designated courses within the core curriculum. North Georgia has designated the following as courses meeting the USG overlay requirements:

Learning Goal I: US Perspectives

Students will analyze the interaction between culture and history or politics in the United States.

- [HIST 2111 - U.S. History I](#)
- [HIST 2112 - U.S. History II](#)
- [POLS 1101 - American Government](#)

Learning Goal II: Global Perspectives

Students will analyze political, cultural, or socioeconomic interactions among people or organizations of the world.

- [ANTH 1102 - Introduction to Anthropology](#)
- [CGLO 1502 - Contemporary Global Issues](#)
- [DVRS 1502 - Studies in Diversity Issues](#)
- [COMM 1502 - Communicating in Diverse Cultures](#)
- [ENGL 2111 - World Literature I](#)
- [ENGL 2112 - World Literature II](#)
- [ENST 2030 - Environmental Studies](#)
- [GEOG 1101 - Introduction to Human Geography](#)
- [GEOG 1102 - World Regional Geography](#)
- [HIST 1111 - World History I](#)
- [HIST 1112 - World History II](#)
- [HIST 2860 - History of World Religions](#)
- [INED 2902 - Special Topics in International Perspectives](#)
- [INED 2903 - Special Topics in International Perspectives](#)
- [PHIL 2200 - Ethics from a Global Perspective](#)
- [POLS 1150 - Global Citizenship](#)
- [POLS 2301 - Introduction to Comparative Governmental Systems](#)
- [POLS 2401 - Global Issues](#)
- [RELG 2860 - History of World Religions](#)
- [SOC1 1160 - Introduction to Social Problems](#)

Learning Goal III: Critical Thinking

Students will identify, analyze, evaluate and synthesize information to make inferences, support ideas, or solve problems.

- [ASTR 1010L - Solar System Laboratory](#)
- [ASTR 1020L - Stellar Astronomy Laboratory](#)
- [BIOL 1101L - Biology-A Human Perspective Lab](#)
- [BIOL 1102L - Introduction to Ecology](#)
- [BIOL 1107K - Principles of Biology I](#)
- [BIOL 1108K - Principles of Biology II](#)
- [BIOL 1260L - Environmental Science Lab](#)
- [BIOL 2210L - Plant Biology I Lab](#)
- [BIOL 2220L - Plant Biology II Lab](#)
- [CHEM 1151L - Survey of Chemistry I Laboratory](#)
- [CHEM 1152L - Survey of Chemistry II Laboratory](#)
- [CHEM 1211L - Principles of Chemistry I Laboratory](#)
- [CHEM 1212L - Principles of Chemistry I Laboratory](#)
- [GEOG 1111K - Introduction to Physical Geography](#)
- [GEOG 1112L - Introduction to Weather and Climate Lab](#)
- [GEOL 1101K - Survey of Geology](#)
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