North Carolina
Central University
General Education Curriculum

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General Education Curriculum

North Carolina Central University’s General Education Curriculum (GEC) prepares students academically and professionally for leadership in a culturally diverse world. Emphasis is placed upon oral and written communications, scientific inquiry, technological proficiency, cultural competency, and critical thinking. The GEC offers students instruction in interdisciplinary as well as single-discipline courses. It is designed to meet the needs of the university’s diverse student population, and is an integral part of each student’s academic experience.

In some areas of study, students may be enrolled in courses according to their demonstrated knowledge and skill level. However, if they so choose, students have the opportunity to challenge course placement in order to receive advanced standing.

The General Education Curriculum permits students to select courses depending upon their major or interests. In some instances, courses may satisfy both the general education and the degree major requirements.

GEC credits will readily transfer to any four-year institution and the Curriculum complies with all community college transfer agreements.

The General Education Curriculum has six academic components:
- Communications in English and Foreign Languages
- Mathematics and the Sciences
- Social Sciences
- Arts and Humanities
- Health and Wellness
- Social/Career Enhancement and Development
Cultural Competency and technology/computer proficiency are integrated throughout the Curriculum.

The Curriculum is characterized by four unifying themes.

- Communications
- Global Awareness
- Critical and Analytical Thinking
- Professional Development

The number of credit hours in the General Education Curriculum (35–40) makes it possible for students to double major, minor in one or more disciplines, or take a variety of electives that will enhance their professional aspirations.

Effective Fall 2015, newly enrolled students will have as their GEC language requirement one of the following...**

- SPAN 1192 Elementary Spanish II
- FREN 1192 Elementary French II
- GERM 1192 Elementary German II
- MFL 1192 Critical Language II

**General Education Curriculum**

**Requirements**

I. Communications in English and Foreign Languages
(9 Credit Hours)

A. English (6 credit hours)
*Two Courses Required*

- ENG 1110 English Composition I (3)
- ENG 1210 English Composition II (3)

B. Foreign Language (3 credit hours)

II. Mathematics and Science
(9–13 credit hours)

A. Mathematics (3–5 credit hours)
*One of these courses is required*

- MATH 1080 Mathematics: Liberal Arts and Social Science (3)
- MATH 1100 College Algebra and Trigonometry I (3)
- MATH 1110 Elementary Statistics (3)
- MATH 1200 College Algebra and Trigonometry II (3)
- MATH 1210 Finite Mathematics (3)
- MATH 1410 Pre-Calculus Mathematics (5)
Or a higher level course

B. Sciences (6-8 credit hours)

Two of these courses are required
BIOL 1000 Heredity and Society (3)
BIOL 1100 General Biology (3)
BIOL 1300 Molecules and Cell Function (4)

**First-year students are required to take a placement examination in the desired foreign language. Students who place into Level I must complete Level I and II courses. A student who places beyond Level II will have met the language requirement for the University and no further course work is required.

BIOL 2105 Computational Science and Informatics (3)
CHEM 1000 Physical Science and Related Chemistry (3)
CHEM 1100 General Chemistry I (4)
CHEM 1200 General Chemistry II (4)
CHEM 1500 Chemistry and Human Life (3)
CHEM 2105 Computational Science and Informatics (3)
GEOG 2010 Online Weather (3)
GEOG 2100 Physical Geography (3)
GEOG 2120 Geology (3)
GEOG 2350 Earth Science (3)
PHYS 1000 Physics with Application to Environmental Topics (3)
PHYS 12010 The Language of Science (3)
PHYS 2050 Astronomy (3)
SCI 1220 Science Odyssey (4)
STEM 1200 Scientific Decisions in Everyday Life (3)

III. Social Sciences (6 credit hours)

A. Social Sciences
This course is required
HIST 1320 World Societies (3)

B. One of these courses is required
HIST 1530 The Black Experience to 1865 (3)
HIST 1540 The Black Experience Since 1865 (3)
ECON 2200 Principles of Macroeconomics (3)
ECON 2300 Principles of Microeconomics (3)
GEOG 1000 Introduction to Geography (3)
GEOG 1100 World Regional Geography (3)
GLST 1000 The Global Experience (3)
POLS 2100 Introduction to American Government (3)
PSY 2100 General Psychology (3)
SOCI 2000 Society and Human Behavior (3)
SOCI 2100 Principles of Sociology (3)
SOCI 2300 Social Problems (3)

IV. Arts and Humanities (5-6 credit hours)

A. Humanities
One of these courses is required
HUM 2410 Arts and Humanities I (3)
VII. General Education Curriculum/Intensive Courses

In addition to completing the above requirements, students must complete a designated “writing-intensive” course and a “speaking-intensive” course. In the writing-intensive course, students will demonstrate their knowledge of the course’s subject matter through constructive critical writing and the production of effective
written assignments related to the field. These courses engage students in writing as a form of critical inquiry and scholarly research in disciplines across the curriculum.

It is strongly recommended that students complete MSCM 1250: Elements of Speech or MSCM 2200: Introduction to Public Speaking to satisfy the speaking requirement. However, Students may complete a course in another subject where they will receive instruction in oral communication and will have opportunities to further develop and practice oral communication skills.