

GENERAL EDUCATION

An undergraduate student whose enrollment in a curriculum occurs after May 15, 2005, must fulfill the general education requirements in effect at that time. If a student withdraws from the University and subsequently returns or does not remain continuously enrolled (summers excluded), the requirements in effect at the time of return will normally prevail. Any variation in curricular or general education requirements shall be considered under the curriculum year change or the substitution procedure.

MISSION STATEMENT

Academic institutions exist for the transmission of knowledge, the pursuit of truth, the intellectual and ethical development of students, and the general well-being of society. Undergraduate students must be broadly educated and technically skilled to be informed and productive citizens. As citizens, they need to be able to think critically about significant issues. Students also need to be prepared to complete undergraduate work and a major course of study. The mission requires a high level of knowledge about and competence in the following areas: communication, computer use, mathematics, problem solving, natural sciences, social sciences, humanities, and arts. Thus the mission of general education is to provide Clemson undergraduate students with a structured base through which these needs can be met.

REQUIREMENTS

General education requirements in some curricula are more restrictive than those shown below.

Science and Technology in Society and Cross-Cultural Awareness Requirements may be satisfied by other General Education courses, as indicated in the footnotes below.

I. Portfolio

All students will place material in an electronic General Education portfolio to document their work on general education competencies. Information and instructions are available at MyCLE.clemson.edu.

II. Communication

English Composition3 credits
ENGL 103 (ENGL 102 for transfer students)

Oral Communication3 credits
COMM 150, 250, or an approved cluster of courses such as A S 309, 310, 409, 410; or M L 101, 102

III. Academic and Professional Development

Departmental courses approved on an interim basis by the Undergraduate Curriculum Committee addressing the general academic and professional development of the student.....2 credits

IV. Mathematical, Scientific, and Technological Literacy

Mathematics3 credits
EX ST 222¹, 301, MTHSC 101, 102, 106, 108, 203, 207, 301, 309

Natural Science with Lab.....4 credits
ASTR 101/103, 102/104, BIOL 103/105, 104/106, 109, 110, 111, 120/121, 120/122, 120/123, 120/124, CH 101, 102, 105¹, 106¹, GEOL 101/103, 102, 112¹/114, PH SC 107, 108, PHYS 122/124, 207/209, 208/210, 221/223, 222/224

Mathematics or Natural Science3 credits
Any general education Mathematics or Natural Science course listed above or AGRIC (EN SP) 315¹, BIOL 201¹, 203¹, 210¹, 220¹, BIOSC 200¹, 203¹, ENT 200¹, EN SP 200¹, GEOL 300¹, PHYS 240, PL PA 213¹, S T S 216¹

V. Arts and Humanities

Literature.....3 credits
Any 200-level ENGL literature course, C H S H190, CHIN 401, FR 300, 304, GER 260, 306, ITAL 301, 302, JAPN 401, 406, RUSS 360, 361, SPAN 311, 313

Non-Literature.....3 credits
A A H 101, 210², A S L 305², C H S H191, H201¹, H203, H210, CHIN 499, COMM 303, 304, 306, 308, 309, 402, ENGL 355, 357, FR 307, G W (ENGL) 301, 405, GER 340, HUM 301, 302, 306, 309², JAPN 307, 308, LANG 340, 342, 346, 348, 356, (ENGL) 454, MUSIC 210², 311, 312, 313, 314², 317, 361, 362, 363, 364, 369, 370, 371, 372, PHIL 101, 102, 103, 124¹, 210¹, (CHIN) 312, (CHIN) 313, 316, 317, 318, 323, 324¹, 325, 326¹, 327, 344, 345¹, REL 101², 102², 301, 302, 303, 306, 307, 315, RUSS 340, S T S 101¹, 102¹, SPAN 307, 308, THEA 210, 279, 315, 316, 317, W S 301

VI. Social Sciences

Selected from two different fields.....6 credits
ANTH 201², AP EC 202, 257, C H S H192, H202, ECON 200, 211, 212, GEOG 101, 103², 106, HIST 101, 102, 122¹, 124¹, 172², 173², 193², P A S 301², PO SC 101, 102², 104², PSYCH 201, 250², 275¹, R S 301, SOC 201, 202

Note: AP EC and ECON are considered the same field.

VII. Cross-Cultural Awareness

A A H 210, A S L 305, ANTH 201, AP EC 205¹, CAAH 201, C H S H193, H209, GEOG 103, HIST 172, 173, 193, HUM 309, I S 101, 210, MUSIC 210, 314, P A S 301, PO SC 102, 104, PSYCH 250, REL 101, 102, W S 103, or through a University-approved cross-cultural experience

VIII. Science and Technology in Society

AGRIC (EN SP) 315, AP EC 205², 457, AVS 315, 415, BIOL 201, 203, 210, 220, BIOSC 200, 203, 473, C H S H194, H201, H206, CH 105, 106, COMM 107, 307, CTE 115, 221, ECON 319, EN SP 200, ENGL 349, ENT 200, EX ST 222, FD SC 214, GEOL 112, 270, 300, HIST 122, 124, 321, 323, 392, 424, 491, HLTH 431, I E 488, LARCH 116, MKT 445, MS&E 101, MUSIC 318, NURS 140, 333, NUTR 203, PHIL 124, 210, 324, 326, 328, 340, 345, PKGSC 368, PL PA 213, PSYCH 275, R S (SOC) 401, S T S 101, 102, 171, 216, 301, 498, 499, SOC 203

IX. Distributed Competencies

Each degree program will integrate into the program of study competencies in the following areas and provide an integration plan which addresses competencies and implementation: Ethical Judgment; Information Technology; Reasoning, Critical Thinking, and Problem Solving.

¹This course also satisfies the Science and Technology in Society Requirement.

²This course also satisfies the Cross-Cultural Awareness Requirement.

GENERAL EDUCATION COMPETENCIES

Through the General Education experience at Clemson University, undergraduate students will accomplish the following:

Written and Oral Communication Skills

1. Demonstrate effective communication skills appropriate for topic, audience, and occasion.
2. Compose coherent, well-supported, and carefully edited speeches, essays, or reports suitable for a range of different audiences and purposes.
3. Employ the full range of the composition process, from rough draft to edited product.
4. Incorporate appropriate print and electronic resources into speeches, presentations, and written documents.
5. Demonstrate effective verbal and nonverbal delivery skills for speeches and presentations.

Mathematical, Scientific, and Technological Literacy

1. Demonstrate mathematical literacy through solving problems, communicating concepts, reasoning mathematically, and applying mathematical or statistical methods using multiple representations.
2. Develop an understanding of the principles and theories of a natural science and its applications.
3. Explain and apply the methods of a natural science in laboratory or experimental settings.
4. Apply information technologies to intellectual and professional development.
5. Understand the role of science and technology in society.

Arts and Humanities

1. Develop an understanding of the historical and cultural context of the arts and humanities.
2. Experience, examine, and evaluate the arts and humanities as expressions of the human experience.

Social Sciences

1. Develop an understanding of social science methodologies in order to explain the causes and consequences of human actions.

Cross-Cultural Awareness

1. Develop an understanding of world cultures in historical and contemporary perspectives.
2. Recognize the importance of language in cultural contexts.

Critical Thinking

1. Acquire, analyze, and evaluate information to determine its quality and utility.
2. Analyze disciplinary and interdisciplinary knowledge and abilities gained during the undergraduate experience.

Ethical Judgment

1. Demonstrate knowledge of what ethics is and is not, its relation to academic integrity, and its importance in one's life and work.
2. Demonstrate understanding of common ethical issues and construct a personal framework in which ethical decisions can be made in a systematic, reflective, and responsible way.

The General Education competencies may be met in a variety of ways. In some areas, specific courses will be selected from a list of approved courses. In other areas, more flexibility is afforded to each degree program. In all cases, the Undergraduate Curriculum Committee will be the faculty body to define approval criteria, to approve courses as meeting these criteria, and to approve curricula as meeting these general education requirements.