GENERAL EDUCATION

A n undergraduate student whose enrollment in a curriculum occurs after May 15, 2005, must fulfill the general education requirements in the catalog in effect at the time. A student who withdraws from the University and subsequently returns after May 15, 2005, will be required to satisfy the general education requirements. Any variation in curricular or general education requirements shall be considered under the substitution procedure.

MISSION STATEMENT

A cademic 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. A 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.

COURSE 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. Communication

English Composition ......................... 3 credits
ENGL 103 (ENGL 102 for A P or transfer students)

Advanced Writing ......................... 3 credits
A S 410, ENGL 304, 312, 314, 316, 345, 346, 348,
M L 402, THEA (ENGL 347), or an approved cluster of courses

Oral Communication ..................... 3 credits
COMM 150, 250, or an approved cluster of courses such as A S 309, 310, 409, 410; or M L 101, 102

II. A cademic and Professional Development

Participation in the Pilot Digital Portfolio Program or departmental courses approved on an interim basis by the Undergraduate Curriculum Committee addressing the general academic and professional development of the student ........... 2 credits

III. Mathematical, Scientific, and Technological Literacy

Mathematics ........................................ 3 credits
EX ST 222, 303, MTHSC 101, 102, 105, 106, 203,
207, 301, 309. For Elementary and Early Childhood Education majors only: MTHSC 117, 118

Natural Science with Lab ................. 4 credits
A S T 101/103, 102/104, BIO 103, 104, 109, 110,
111, 120/121, 120/122, 120/123, CH 101, 102, 105, 106,
GEO 101/103, 102, 112/114, PH SC 107, 108,
PHYS 122/124, 207/209, 209/210, 221/222

Mathematics or Natural Science .......... 3 credits
A ny general education Mathematics or Natural Science with Lab course or A G R I C (ENSP) 315,
BIO 101, 200 (EN SP) 300, PHYS 240

IV. A rts and Humanities

Literature ........................................ 3 credits
A ny 200-level ENGL literature course, CHIN 401,
FR 300, 304, GER 306, ITAL 301, 302, JAPN 401,
406, REL 302, RUSS 360, 361, SPA N 303, 312

Non-Literature ................................... 3 credits
A A H 101, 210, A S L 305, C H S 203, CHIN 499,
COMM 369, 402, ENGL 355, 357, FR 307,
G W (ENGL) 301, GER 340, HUM 301, 302, 306,
309, JAPN 307, 308, LANG 340, 342, MUSIC 210,
311, 312, 313, 314, 317, 361, 362, 363, 364,
368, 370, 371, 372, PHIL 101, 102, 103, 303, 304,
(CHIN) 312, (CHIN) 313, 315, 316, 317, 318, 320,
322, 324, 325, 326, 327, 343, 344, 345, REL 101,
102, 303, 306, 307, THEA 210, 279, 315, 316,
317, W S 301

V. Social Sciences

Selected from two different fields .................. 6 credits
A A S 301, A NTH 201, AP EC 202, 257, C H S
202, ECON 200, 211, 212, GEOG 101, 103, 106,
HIST 101, 102, 121, 112, 172, 173, 199, PO SC 101,
102, 104, PSYCH 201, R S 301, SOC 201, 202

VI. Cross-Cultural Awareness

A A H 210, A S S 301, A S L 305, A NTH 201,
AP EC 201, CHIN 401, 499, FR 300, 304, GEOG 103,
386, 390, 391, HUM 309, ITAL 301, 302, 400,
JAPN 307, 308, 401, 406, MUSIC 210, 314, PHIL
(CHIN) 312, (CHIN) 313, 314, 360, PO SC 101,
102, 104, 363, REL 102, 301, 306, 307, RUSS 360,
363, SPA N 303, 311, THEA 315, 316, 317, or a University-approved cross-cultural experience.

VII. Science and Technology in Society

A G R I C (EN SP) 315, AVS 315, BIOL 203, 210,
BIO SCI 200, 205, CH 105, 106, COMM 307, EN SP
200, ENGL 249, EX ST 222, FD SC 214, GEOL
112, 300, HIST 122, 323, 491, LA RC H 116, PHIL
324, 326, 345, PKG SC 368, R S (SOC) 401, TH RD
115, 221

VIII. Distributed Competencies

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

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

*This 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. Write coherent, well-supported, and carefully edited essays and reports suitable for a range of different audiences and purposes.
3. Employ the full range of the writing process, from rough draft to edited product.
4. Incorporate both print and electronic resources into speeches, presentations, and written documents.

Reasoning, Critical Thinking, and Problem Solving

1. Summarize, analyze, and evaluate fictional and non-fictional texts.
2. Differentiate deductive and inductive reasoning processes.
3. Acquire and analyze information to determine its quality and utility.
4. Recognize parallels between and among disciplines and apply knowledge, skills, or abilities learned in one discipline to another.

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.