

B.S. CORE CURRICULUM 2018/2019
College of Arts and Sciences

UNIVERSITY CORE (16 Cr.)

All students must demonstrate college-level competence in the following courses:

- CORE 1001 University Life (1 Cr.)
- CORE 1101 Journey of Transformation (Signature I)
- CORE 2101 Christianity in Dialogue (Signature II)
- CORE 3101 Engaging the World (Signature III)
- ENGL 1201 Core English I
- ENGL 1202 Core English II

A. MATH AND SCIENCE: SCIENCE (8+ Cr.)

A-2) All students must take two courses designed for science majors, with laboratory. Only one of CHEM 1123/1107, and only one of PHYS 1701/1705, can be used to satisfy this requirement.

- BIOL 1211 General Biology/Organisms
- BIOL 1212 General Biology/Organisms Lab*
- BIOL 1222 General Biology/Cell
- BIOL 1223 General Biology/Cell Lab*
- CHEM 1123/1125 General Chemistry I with Lab
- CHEM 1124/1126 General Chemistry II with Lab
- CHEM 1107 Principles of Chemistry I
- CHEM 1108 Principles of Chemistry II
- PHYS 1701 General Physics I
- PHYS 1702 General Physics II
- PHYS 1705 Principles of Physics I
- PHYS 1706 Principles of Physics II
- PHYS 1811 Physics Laboratory I*
- PHYS 1812 Physics Laboratory II*
- PHYS 1815 Physics Laboratory and Data Analysis I*
- PHYS 1816 Physics Laboratory and Data Analysis II*

*Lab must be taken with appropriate lecture.

A. MATH AND SCIENCE: MATH/COMPUTING (7-8 Cr.)

A-1) All students must take at least two mathematics courses at the level of MATH 1401 or higher, or one such mathematics course and one computer science course.

Only one of MATH 1401/1501 can be used to satisfy this requirement.

- CSAS 1113 Computing for Science Majors
- CSAS 1114 Introduction to Program Design I
- MATH 1401 Calculus I
- MATH 1411 Calculus II
- MATH 1501 Calculus I for the Mathematical and Physical Sciences
- MATH 1511 Calculus II for the Mathematical and Physical Sciences
- MATH 2111 Statistics for Science Majors

B. ORAL COMMUNICATION / RHETORIC (2 Cr.)

All students must demonstrate competence in spoken communication.

- COMM 1500 Foundations of Oral Rhetoric (2 Cr.)
- OR: COMM 1600 Oral Communication (3 Cr.)

C. PHILOSOPHY AND RELIGION (6 Cr.)

Students must complete one course from each department. One course must be an Ethics course

- PHIL 1101 Introduction to Philosophy
- PHIL 1104 Logic
- PHIL 1105 Ethics*
- PHIL 1204 Symbolic Logic
- RELS 1010 Religious Dimension of Life
- RELS 1102 Introduction to the Bible
- RELS 1202 Christian Belief and Thought
- RELS 1302 Introduction to Catholic Theology
- RELS 1402 (ASIA 1101) Religions of the World
- RELS 1403 (ASIA 1403) History of Asian Religious Reflections
- RELS 1502 Contemporary Moral Issues*
- RELS 1503 Christian Ethics*
- RELS 2411 Jewish Beliefs and Practices
- RELS 2415 Introduction to Islam
- RELS 2418 (ASIA 2118) Buddhist World of Thought and Culture

*Ethics course

D. HISTORICAL/AESTHETIC/LITERATURE (6 Cr.)

Students must complete two of the following courses.

- and AFAM 1111 Introduction to Africana Studies
- and AFAM 1201 & 1202 (HIST 1501 & 1502) History of African Civilization I-II
- and ARTH 1001 Art and Human Needs
- and ARTH 1101 Art of the Western World
- and ARTH 2107 American Art
- and ASIA 1601 & 1602 (HIST 1601 & 1602) History of Traditional Asia & History of Modern Asia
- and ASIA 2101 & 2102 (ENGL 3608 & 3609) Asian Literature in English Translation I-II
- and CLAS 2310 Roman Civilization
- and CLAS 2317 (ENGL 3612; ARCH 2317) Classical Mythology
- and CLAS 2319 (ENGL 3220; ARCH 2112) Greek Civilization

D. HISTORICAL/AESTHETIC/LITERATURE PERSPECTIVES (6 cr.) continued

- COBF 2232 Evolution of Film Art
- COMM 2616 History of Rhetoric
- COTR 2621 Intro to Theater
- and ENGL 2101 & 2102 Great Books of the Western World I-II
- and ENGL 2103 & 2104 American Literature I-II
- and HIST 1101 & 1102 World History I-II
- and HIST 1201 & 1202 Western Civilization I-II
- and HIST 1301 & 1302 American History I-II
- and HIST 1551 & 1552 Middle East I-II
- and IDIS 1501 & 1502 Peoples and Cultures of America
- and LALS 1401 & 1402 (HIST 1401 & 1402) History of Latin America I-II
- MUHI 1102 Music & Civilization
- and MUHI 1108 Music of America
- and PHIL 1102 & 1103 Philosophy and the Classical Mind & Philosophy and the Modern Mind

E. LANGUAGE/MULTICULTURAL (6 Cr.)

Based upon the results of the language placement test, students will complete one of the following two sets of options:

E-1) Complete one of the following two-course elementary language sequence.

- and ARAB 1011 & 1012 Introductory Modern Arabic
- and CHIN 1102 & 1103 Elementary Chinese I-II
- and FREN 1001 & 1002 Elementary French I-II
- and GERM 1001 & 1002 Elementary German I-II
- and GREK 1205 & 1206 Elementary Greek I-II
- and ITAL 1001 & 1002 Elementary Italian I-II
- and JAPN 1102 & 1103 Elementary Japanese I-II
- and LATN 1101 & 1102 Elementary Latin I-II
- and RUSS 1001 & 1002 Elementary Russian I-II
- and SPAN 1001 & 1002 Elementary Spanish I-II
- and SPAN 1003 Accelerated Elementary Spanish I-II (6 Cr.)
- and PORT 2103 & 2104 Portuguese for Luso-Brazilians I-II
- and RUSS 2001 & 2002 Intermediate Russian I-II
- and SPAN 2001 & 2002 Intermediate Spanish I-II
- and SPAN 2003 Accelerated Intermediate Spanish I-II (6 Cr.)
- and SPAN 2103 & 2104 Intermediate Spanish for Native Speakers I-II

OR

(b) Complete two additional courses from among those eligible for requirements found in C. Philosophy or Religion, or D. Historical/Aesthetic/Literature in this B.S. Core Curriculum,

E-2) Place into intermediate language or above, and take one of the following: **OR**

- (a) Complete a two-course intermediate language sequence from among those listed below**
- and ARAB 2101 & 2102 Intern. Modern Arabic I-II
- and CHIN 2101 & 2102 Intermediate Chinese I-II
- and FILI 2011 & 2012 Intermediate Filipino I-II
- and FREN 2001 & 2002 Intermediate French I-II
- and GERM 2001 & 2002 Intermediate German I-II
- and GREK 2205 & 2206 Intermediate Greek I-II
- and GREK 2207 & 2208 New Testament Greek I-II
- and ITAL 2001 & 2002 Intermediate Italian I-II
- and JAPN 2101 & 2102 Intermediate Japanese I-II
- and LATN 2101 & 2102 Intermediate Latin I-II
- (c) Complete two advanced language courses (courses taught in a foreign language), with Intermediate Language II as a prerequisite, and counting toward a major in a given language.**

F. SOCIAL SCIENCES (6 Cr.)

Students must complete **two** courses. Courses must be from **two different** programs or departments.

- ANTH 1201 Physical Anthropology
- ANTH 1202 Cultural Anthropology
- ARCH 1001 (IDIS 1201) Introduction to Archeology
- ECON 1411 Introduction to Economics
- ENVL 1011 Introduction to Environmental Studies
- POLS 1211 United States Politics
- POLS 1401 Western Political Thought
- POLS 1611 Comparative Politics
- POLS 1711 International Relations
- PSYC 1101 Introduction to Psychology
- PSYC 1222 International Psychology
- SOCI 1101 Introduction to Sociology
- SOWK 1111 Introduction to Social Work
- WMST 1401 Women, Culture and Society