

**B. Literature, Philosophy, or Religion** 3

ENGLISH 1120 (620:031)	Literature: (topic)
RELS 1020 (640:024)	Religions of the World
PHIL 1020 (650:021)	Philosophy: The Art of Thinking
GER 1120 (740:031)	Introduction to German Literature in Translation

Total Hours 6

**Category 4: Natural Science and Technology** 7 hours

Courses in natural science promote an understanding of science as a human process that investigates matter and energy acting within complex organic and inorganic systems. Fundamental principles of both physical and life sciences are included.

Students are required to take a course with a scheduled laboratory from either Life Sciences or Physical Sciences or another laboratory course offered by the College Humanities, Arts and Sciences. Only 6 hours are required for students who meet the Liberal Arts Core laboratory requirement with a course other than one listed in Life or Physical Sciences.

**A. Life Sciences** 3-4

Select one of the following:	
ANTH 1001 (990:010)	Human Origins
BIOL 1012 (840:012)	Life: The Natural World
BIOL 1013 (840:013)	Life: The Natural World - Lab *
BIOL 1014 (840:014)	Life: Continuity and Change
BIOL 1015 (840:015)	Life: Continuity and Change - Lab *

The following major and/or minor courses can substitute for the Life Sciences requirement:

BIOL 1033 (840:033)	Principles of Microbiology *
BIOL 2051 (840:051)	General Biology: Organismal Diversity *
BIOL 2052 (840:052)	General Biology: Cell Structure and Function *
BIOL 3101 (840:101)	Anatomy and Physiology I *
SCI ED 1200 (820:032)	Inquiry into Life Science *

**B. Physical Sciences** 3

Select one of the following:	
CHEM 1010 (860:010)	Principles of Chemistry *
CHEM 1011 (860:011)	Molecules and Life *
EARTHSCI 1100 (870:010)	Astronomy **
EARTHSCI 1110 (870:011)	Astronomy Laboratory *
EARTHSCI 1200 (870:021)	Elements of Weather
EARTHSCI 1210 (870:022)	Elements of Weather Laboratory *
EARTHSCI 1300 (870:031)	Introduction to Geology *
GEOG 1210 (970:026)	Physical Geography
GEOG 1211	Physical Geography Laboratory
PHYSICS 1000 (880:012)	Physics in Everyday Life
PHYSICS 1400 (880:011)	Conceptual Physics *

TECH 1015	Introduction to Sustainability
The following major and/or minor courses can substitute for the Physical Sciences requirement:	
CHEM 1020 (860:020)	Chemical Technology *
CHEM 1110 (860:044)	General Chemistry I *
CHEM 1130 (860:070)	General Chemistry I-II *
EARTHSCI 3328 (870:125)	Fossils and Evolution
PHYSICS 1511 (880:054)	General Physics I *
PHYSICS 1701 (880:130)	Physics I for Science and Engineering *
SCI ED 1100 (820:033)	Inquiry into Earth and Space Science *
SCI ED 1300 (820:031)	Inquiry into Physical Science *
Total hours	7

\* Lab Course.

\*\* Lab Course if 4-hour option elected.

**Category 5: Social Science** 9 hours

Courses in this category introduce students to the description and analysis of human behavior from different vantage points, ranging from the societal, cultural, and historical to the institutional and individual perspectives. There is also a focus on broadening one's understanding of diversity and global issues. In this category, students are exposed to a variety of social science disciplines, and learn how these fields study and analyze human attitudes, behaviors, and relationships.

Required: one course from group A, one course from group B, and one course from group C.

**A. Group A Sociocultural and Historical Perspectives** 3

ANTH 1002 (990:011)	Introduction to Cultural Anthropology
GEOG 1120 (970:010)	Human Geography
HISUS 1023	History of the United States
SOC 1000 (980:001)	Introduction to Sociology
WGS 1040 (680:040)	Women's and Gender Studies: Introduction

**B. Group B Individual and Institutional Perspectives** 3

ECON 1031 (920:024)	Introduction to Economics *
FAM SERV 1010 (31F:010)	Human Identity and Relationships
POL AMER 1014 (942:014)	Introduction to American Politics
PSYCH 1001 (400:001)	Introduction to Psychology

**C. Group C Diversity and Global Issues** 3

EDPSYCH 2030 (200:030)	Dynamics of Human Development
GEOG 1110 (970:040)	World Geography
POL GEN 1020 (940:020)	Contemporary Political Problems
POL INTL 1024 (943:024)	International Relations
SOC 1060 (980:060)	Social Problems
SOC SCI 1020 (900:020)	Women, Men, and Society
SW/SOC SCI 1041	Social Welfare: A World View

## Undergraduate Information and Degree Requirements

SW 2045/SOC SCI 1045 (900:045)	American Racial and Ethnic Minorities
Total Hours	9

\* Satisfactory completion of both ECON 1041 (920:053) and ECON 1051 (920:054) by all non-business majors and Business Teaching majors, through UNI or transfer, may substitute for ECON 1031 (920:024).

### Category 6: Capstone Experience 2 hours

Capstone courses provide opportunities for students to synthesize the diverse realms of thought they have studied and to apply the intellectual proficiencies they have acquired. The emphasis is on cultivating life-long learning through linking theory and academic preparation to practical problem-solving activities in multidisciplinary seminars or community-based learning courses.

*Prerequisite: junior standing.*

The most current list of approved Liberal Arts Core Capstone courses is available in each semester's Schedule of Classes. Also visit the website [www.uni.edu/lac](http://www.uni.edu/lac).

### Administrative Policies:

1. Liberal Arts Core courses may be used to satisfy requirements for both the Liberal Arts Core and the major, minor, and program emphases.
2. Departments offering a Liberal Arts Core course may preclude their major or minor students from taking that particular course to satisfy the requirements for the Liberal Arts Core, the major, or the minor.
3. Liberal Arts Core requirements can be met through CLEP examinations, departmental examinations, and the Advanced Placement Program of the College Entrance Examination Board. A student who receives CLEP credit in both the physical and biological sciences shall be considered to have fulfilled the laboratory requirement.
4. No Liberal Arts Core course may be taken for graduate credit.
5. No Liberal Arts Core course may have a non-Liberal Arts Core course as a prerequisite.
6. All courses taken to meet Liberal Arts Core requirements must be taken for graded credit.
7. The Associate of Arts degree from Iowa community colleges shall continue to be accepted, according to an approved articulation agreement, to meet most Liberal Arts Core requirements.
8. The Liberal Arts Core requirements apply to all undergraduate degree programs.
9. Regents Articulation Agreement:  
The University of Northern Iowa, the College of Liberal Arts at the University of Iowa, and the College of Liberal Arts and Sciences at Iowa State University agree to accept fulfillment of the Liberal Arts Core at any one of them as equivalent to completion of Liberal Arts Core requirements at another, with the following stipulations:
  - a. This agreement does not apply to those students who transfer without having fully completed the Liberal Arts Core prior to transfer.

- b. Validation of fulfillment of Liberal Arts Core requirements requires that a student transferring must have met the transfer requirements of the receiving institution with respect to semester hours and grade point average.
- c. When a foreign language proficiency, a capstone course, and/or a course in foreign culture is required, whether within or in addition to the Liberal Arts Core, a student may meet this requirement at either institution regardless of the institution whose Liberal Arts Core requirements the student fulfills.
- d. Liberal Arts Core validation is the responsibility of the student transferring and will be completed upon request to the Registrar of the institution from which the student is transferring.

## Program Certificates

The University of Northern Iowa makes available, in addition to traditional programs, the opportunity for students to earn program certificates. Program certificates provide an alternative to programs leading to a degree, a major, or a minor; they certify that an individual has completed a program approved by the university. For further information concerning requirements for these certificates see specific departmental listings, or consult with the department listed or the Office of the Registrar, which serves as the centralized registry. Some of the certificates are interdisciplinary and involve several departments; however, only one department or college has been listed as the contact.

Program certificates now available include:

### Department of Computer Science

- Computer Applications Certificate
- Computer Science Certificate
- Software Testing Certificate

### Department of Curriculum and Instruction

- Education of the Gifted
- Instructional Technology Facilitator Certificate
- Advanced Studies Certificate Literacy Coach
- Advanced Studies Certificate Reading Recovery Teacher Leader

### Department of Educational Leadership and Postsecondary Education

- Advanced Studies Certificate in Educational Leadership
  - Emphasis: Principalship
  - Emphasis: Superintendent Preparation Program

### Department of Finance

- Financial Analysis Certificate
- Financial and Real Estate Sales for Business Majors (also listed in Department of Marketing)

### Department of Geography

- Certificate in Crime Mapping and Analysis (joint coordination with Department of Sociology, Anthropology, and Criminology)