

ACHIEVEMENT-CENTERED EDUCATION ELECTIVES

College of Engineering majors who will complete their undergraduate degree program on the UNL (City or East Campus in Lincoln) or Scott Campus in Omaha must satisfy the general education requirements of the Achievement Centered Education (ACE) program at UNL. The ACE program contains 4 Institutional Objectives with 10 Student Learning Outcomes (SLO). ACE electives are associated with SLO 5 through 9, and consists of course work primarily from the humanities, fine arts, social sciences, civics, ethics, human and cultural diversity areas. A minimum of one 3-credit hour course is to be selected from each of the following listed SLO areas to satisfy student learning outcomes 5 through 9. Although some courses are listed in more than one area, no individual course can be utilized to satisfy more than one SLO area.

Program Specific Notes

Please read the description under your specific major to find out more about flexible ACE requirements

Architectural Engineering

- Flexible ACE electives **include 5, 6, 7 and 9**
- Students **must complete one from each category**; for a total of four courses
- PSYC 1010 ust be the ACE 6 if completing the **Lighting and Electrical** option
- Students must complete **ART 3770 (ACE 5 or 7) or 3780 (ACE 7)** as either an **ACE 5 or 7**, then must complete **one more course to fulfill the missing elective**

Civil, Electrical, and Environmental Engineering

- Flexible ACE electives include **5, 6, 7, 8, and 9**
- Students must complete **one from each category**; for a total of five courses

Computer Engineering

- Flexible ACE electives **include 5, 6, 7 and 9**
- Students **must complete one from each category**; for a total of four courses
- Students must complete **ENGR 469** as their **ACE 8**

Construction Engineering and Management

- Flexible ACE electives include **5, 7, and 9**
- Students **must complete one from each category**; for a total of three courses
- Students must complete **ECON 2200** to fulfill the **ACE 6** elective
- Students must complete **CONE 206** to fulfill the **ACE 8** elective

Pre-Programs (Mechanical, Agricultural, and Biological Systems)

- Flexible ACE electives **include 5, 6, 7 and 9**
- Students **must complete one from each category**; for a total of four courses
- Students must complete **CONE 206** to fulfill the **ACE 8** elective

SLO - Area 5

Code	Title	Credits
ART 3770	HISTORY OF ARCHITECTURE TO 1850 ¹	3
ENGL 1010	INTRODUCTION TO GENRE STUDIES: PROSE	3
ENGL 1020	INTRODUCTION TO GENRE STUDIES: POETRY, DRAMA, FILM	3
ENGL 2250	THE SHORT STORY	3
ENGL 2310	INTRODUCTION TO BRITISH LITERATURE I	3
ENGL 2320	INTRODUCTION TO BRITISH LITERATURE II	3
ENGL 2350	AFRICAN AMERICAN LITERATURE 1746-1939 ¹	3
ENGL 2360	AFRICAN AMERICAN LITERATURE 1940-PRESENT ¹	3
ENGL 2410	CRITICAL APPROACHES TO LITERATURE	3
ENGL 2420	CRITICAL APPROACHES TO LANGUAGE STUDIES	3
ENGL 2450	AMERICAN LITERATURE I	3
ENGL 2460	AMERICAN LITERATURE II	3
ENGL 2470	SURVEY OF NATIVE AMERICAN LITERATURE ¹	3
FREN 3160	INTRODUCTION TO FRENCH LITERATURE	3
GERM 3370	GERMAN HISTORY FROM THE BEGINNINGS UNTIL THE EARLY MODERN PERIOD	3
HIST 1110	AMERICAN HISTORY TO 1865	3
HIST 1120	AMERICAN HISTORY SINCE 1865	3
HIST 2190	THE MODERN MIDDLE EAST	3
HIST 2510	ANCIENT GREECE: BRONZE AGE TO CLASSICAL ERAS	3
HIST 2520	ANCIENT HISTORY - ROME	3
HIST 2620	MODERN BRITAIN	3
HIST 2710	A HISTORY OF RUSSIA FROM KIEVAN RUS' TO THE CRIMEAN WAR	3
HIST 2720	RUSSIA: FROM THE CRIMEAN WAR TO THE PRESENT	3
HIST 4540	MEDIEVAL EUROPE	3
PHIL 1010	INTRODUCTION TO PHILOSOPHY: MEANING OF LIFE ¹	3
PHIL 2030	INTRODUCTION TO ETHICS	3
PHIL 3050	ETHICAL THEORY ¹	3
PHIL 3110	HISTORY OF ANCIENT PHILOSOPHY	3
PHIL 3130	HISTORY OF MODERN PHILOSOPHY	3
PHIL 3200	PHILOSOPHY OF RELIGION	3
PHIL 3210	SOCIAL PHILOSOPHY ¹	3
PHIL 3220	PHILOSOPHY OF ART ¹	3
PHIL 3400	PHILOSOPHY OF NATURAL SCIENCE	3
PHIL 3600	EPISTEMOLOGY	3
PHIL 3650	PHILOSOPHY OF MIND	3
PHIL 3700	SPACE, TIME, AND REALITY	3
RELI 2150	HEBREW SCRIPTURES	3
SPAN 3170	SURVEY OF SPANISH LITERATURE I	3
SPAN 3180	INTRODUCTION TO SPANISH LITERATURE	3
SPAN 3420	LATIN AMERICAN CIVILIZATION	3

WGST 2020	INTRODUCTION TO WOMEN'S AND GENDER STUDIES: HUMANITIES ¹	3
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¹ Multiple listing.¹ Multiple listing.**SLO – Area 6**

Code	Title	Credits
ANTH 1050	INTRODUCTION TO ANTHROPOLOGY ¹	3
ANTH 3210	CULTURES OF AFRICAN PEOPLE	3
ANTH 4210	CULTURAL ANTHROPOLOGY	3
CRCJ 1010	SURVEY OF CRIMINAL JUSTICE	3
ECON 2200	PRINCIPLES OF ECONOMICS (MICRO) ¹	3
ECON 2220	PRINCIPLES OF ECONOMICS (MACRO) ¹	3
ENGR 200	PROFESSIONALISM & GLOBAL PERSPECTIVE	3
ENGR 320	LEADERSHIP, MANAGEMENT, AND ETHICS	3
FNBK 2280	PERSONAL FINANCE	3
GEOG 1050	HUMAN-ENVIRONMENT GEOGRAPHY	4
GEOG 4010	CONSERVATION OF NATURAL RESOURCES ¹	3
GEOG 4120	URBAN GEOGRAPHY	3
GERO 2000	INTRODUCTION TO GERONTOLOGY	3
MGMT 4040	MANAGING BEHAVIOR IN ORGANIZATIONS	3
PSCI 1100	INTRODUCTION TO AMERICAN NATIONAL GOVERNMENT ¹	3
PSCI 3120	THE AFRICAN AMERICAN EXPERIENCE IN POLITICS ¹	3
PSCI 3160	POLITICAL PARTIES	3
PSCI 3170	INTEREST GROUPS	3
PSCI 3180	CAMPAIGNS AND ELECTIONS	3
PSCI 4030	THE PRESIDENCY	3
PSYC 1010	INTRODUCTION TO PSYCHOLOGY I	3
PSYC 3450	SOCIAL PSYCHOLOGY	3
SOC 1010	INTRODUCTORY SOCIOLOGY	3
SOC 2100	SOCIAL PROBLEMS ¹	3
SOC 2150	SOCIOLOGY OF FAMILIES ¹	3

¹ Multiple listing.**SLO – Area 7**

Code	Title	Credits
ART 1100	FOUNDATION: DRAWING	3
ART 2050	SURVEY OF WESTERN ART HISTORY I	3
ART 2060	SURVEY OF WESTERN ART HISTORY II	3
ART 3770	HISTORY OF ARCHITECTURE TO 1850 ¹	3
ART 3780	HISTORY OF ARCHITECTURE SINCE 1850	3
MUS 1070	MUSIC OF THE PEOPLE: ROCK AND POP	3
MUS 1080	MUSIC OF THE PEOPLE: THE WORLD ¹	3
MUS 1090	MUSIC APPRECIATION	3
MUS 1100	MUSIC OF THE PEOPLE: JAZZ	3
MUS 2550	MUSIC HISTORY I	3
MUS 2560	MUSIC HISTORY II	3
PHIL 3220	PHILOSOPHY OF ART ¹	3
THEA 1010	THEATRE APPRECIATION	3
WRWS 1500	INTRODUCTION TO CREATIVE WRITING	3

SLO – Area 8

Code	Title	Credits
BIOL 1330	ENVIRONMENTAL BIOLOGY	3
BLST 1000	INTRODUCTION TO BLACK STUDIES ¹	3
CMST 4510	PERSUASION AND SOCIAL INFLUENCE	3
CNST 420	PROFESSIONAL PRACTICE AND ETHICS	3
CONE 206	ENGINEERING ECONOMICS	3
ENGR 320	LEADERSHIP, MANAGEMENT, AND ETHICS	3
ENGR 469	TECHNOLOGY, SCIENCE AND CIVILIZATION	3
NAMS 1100	INTRODUCTION TO NATIVE AMERICAN STUDIES ¹	3
PHIL 1010	INTRODUCTION TO PHILOSOPHY: MEANING OF LIFE ¹	3
PHIL 1020	CONTEMPORARY MORAL PROBLEMS ¹	3
PHIL 1030	INTRODUCTION TO PHILOSOPHY: BRAINS, MINDS, AND MACHINES	3
PHIL 3050	ETHICAL THEORY ¹	3
PHIL 3210	SOCIAL PHILOSOPHY ¹	3
PSCI 1100	INTRODUCTION TO AMERICAN NATIONAL GOVERNMENT ¹	3

¹ Multiple listing.**SLO - Area 9**

Code	Title	Credits
ANTH 1050	INTRODUCTION TO ANTHROPOLOGY ¹	3
BLST 1000	INTRODUCTION TO BLACK STUDIES ¹	3
BLST 2420	AFRICAN-AMERICAN HISTORY II: 1865-1954	3
CMST 3530	INTERCULTURAL COMMUNICATION & POWER	3
CRCJ 3380	POWER, PERCEPTION, AND PUNISHMENT	3
ECON 3600	INTRODUCTION TO INTERNATIONAL ECONOMICS	3
ENGL 2350	AFRICAN AMERICAN LITERATURE 1746-1939 ¹	3
ENGL 2360	AFRICAN AMERICAN LITERATURE 1940-PRESENT ¹	3
ENGL 2470	SURVEY OF NATIVE AMERICAN LITERATURE ¹	3
ENGR 200	PROFESSIONALISM & GLOBAL PERSPECTIVE	3
GEOG 1000	WORLD REGIONAL GEOGRAPHY	3
GEOG 1020	INTRODUCTION TO HUMAN GEOGRAPHY	3
GEOG 1050	HUMAN-ENVIRONMENT GEOGRAPHY	4
GEOG 3070	GEOGRAPHY OF LATIN AMERICA	3
GEOG 4010	CONSERVATION OF NATURAL RESOURCES ¹	3
HIST 1000	WORLD HISTORY TO 1500	3
HIST 1010	WORLD HISTORY SINCE 1500	3
HIST 2480	HISTORY OF LATIN AMERICA: PRECONQUEST TO THE PRESENT	3

HIST 2810	HISTORY OF CHINA: FROM THE MANCHU CONQUEST TO THE PRESENT	3
HIST 2820	JAPAN: FROM WARRING STATES TO THE MODERN DAY	3
HIST 2920	HISTORY OF MODERN AFRICA	3
HIST 4400	HISTORY OF NATIVE AMERICAN INDIGENOUS PEOPLES	3
MGMT 4150	GLOBAL BUSINESS MANAGEMENT	3
MUS 1080	MUSIC OF THE PEOPLE:THE WORLD ¹	3
NAMS 1100	INTRODUCTION TO NATIVE AMERICAN STUDIES ¹	3
PHIL 1020	CONTEMPORARY MORAL PROBLEMS ¹	3
PHIL 3200	PHILOSOPHY OF RELIGION	3
PSCI 2210	INTRODUCTION TO INTERNATIONAL RELATIONS	3
PSCI 3120	THE AFRICAN AMERICAN EXPERIENCE IN POLITICS ¹	3
RELI 1010	INTRODUCTION TO WORLD RELIGIONS	3
SOC 2100	SOCIAL PROBLEMS ¹	3
SOC 2150	SOCIOLOGY OF FAMILIES ¹	3
SOC 3700	INTRODUCTION TO LGBTQ STUDIES	3
SOC 4310	SOCIOLOGY OF SEXUALITIES	3
SPAN 3410	SPANISH CIVILIZATION	3
SPAN 3420	LATIN AMERICAN CIVILIZATION	3
WGST 2010	INTRODUCTION TO WOMEN'S AND GENDER STUDIES: SOCIAL AND BEHAVIORAL SCIENCE	3
WGST 2020	INTRODUCTION TO WOMEN'S AND GENDER STUDIES: HUMANITIES ¹	3

¹ Multiple listing.