INTEGRATED LIBERAL STUDIES (ILS)

ILS 110 — FIRST-YEAR TOPICS SEMINAR IN INTEGRATED LIBERAL STUDIES
3 credits.

A first-year seminar that explores how people make meaning across times, cultures, media, and disciplines. Enroll Info: None
Requisites: None
Course Designation: Breadth - Humanities
Level - Elementary
L&S Credit - Counts as Liberal Arts and Science credit in L&S
Repeatable for Credit: No

ILS/ENVIR ST 126 — PRINCIPLES OF ENVIRONMENTAL SCIENCE
4 credits.

Relates principles of environmental science to our daily activities, with an eye to sustainability, conservation, and systems thinking. Introduces science as a process of inquiry and discovery rather than just a pre-established set of facts. Topics relate to energy, water, and land use, and include food, electric power, materials, buildings, transportation, and waste. Enroll Info: None
Requisites: None
Course Designation: Breadth - Physical Sci. Counts toward the Natural Sci req
Level - Elementary
L&S Credit - Counts as Liberal Arts and Science credit in L&S
Sustain - Sustainability
Repeatable for Credit: No
Last Taught: Spring 2022

ILS 138 — CRC FIRST-YEAR SEMINAR: FOUNDATIONS OF A LIBERAL ARTS EDUCATION
1 credit.

Explores stereotypes of and updates conceptions of a "liberal arts education" and its value in today's world. Engages various events around campus and within Chadbourne Residence Hall, showcases the resources of the University, and builds community between students. Enroll Info: None
Requisites: None
Course Designation: Level - Elementary
L&S Credit - Counts as Liberal Arts and Science credit in L&S
Repeatable for Credit: No
Last Taught: Fall 2021

ILS 139 — CRC SPECIAL SEMINAR: TOPICS IN THE LIBERAL ARTS
1-2 credits.

Explores a special topic in the liberal arts for students living in the Chadbourne Residential College. Emphasizes group interaction, interpretation, and critical thinking. Enroll Info: None
Requisites: None
Course Designation: Level - Elementary
L&S Credit - Counts as Liberal Arts and Science credit in L&S
Repeatable for Credit: Yes, for 3 number of completions
Last Taught: Spring 2022

ILS 153 — WAYS OF KNOWING IN THE SCIENCES
4 credits.

Introduces science as a process of inquiry and discovery, not as a pre-established set of facts. Emphasizes hands-on learning in both laboratory and lecture environments with small group work and interactive discussion. Enroll Info: None
Requisites: None
Course Designation: Breadth - Physical Sci. Counts toward the Natural Sci req
Level - Elementary
L&S Credit - Counts as Liberal Arts and Science credit in L&S
Repeatable for Credit: No
Last Taught: Spring 2022

ILS 157 — BRADLEY ROUNDTABLE SEMINAR
1 credit.

Addresses various topics of interest to the residents of the Bradley Learning Community. Enroll Info: None
Requisites: None
Course Designation: Level - Elementary
L&S Credit - Counts as Liberal Arts and Science credit in L&S
Repeatable for Credit: Yes, unlimited number of completions
Last Taught: Spring 2022

ILS 198 — DIRECTED STUDY
1-3 credits.

Individual mentored study with a faculty member. Enroll Info: None
Requisites: Consent of instructor
Course Designation: Level - Elementary
L&S Credit - Counts as Liberal Arts and Science credit in L&S
Repeatable for Credit: Yes, unlimited number of completions
Last Taught: Fall 2009

ILS 199 — DIRECTED STUDY
1-3 credits.

Individual mentored study with a faculty member. Enroll Info: None
Requisites: Consent of instructor
Course Designation: Level - Elementary
L&S Credit - Counts as Liberal Arts and Science credit in L&S
Repeatable for Credit: Yes, unlimited number of completions
Last Taught: Spring 2015

ILS 200 — CRITICAL THINKING AND EXPRESSION
3 credits.

Explores the three modes of argument and expression: verbal, visual, numerical. Engages in critical thinking about how these modes are structured and used. Practice in, and interpretation of, the three modes. Enroll Info: None
Requisites: Satisfied Communications A requirement
Course Designation: Gen Ed - Communication Part B
Breadth - Humanities
Level - Elementary
L&S Credit - Counts as Liberal Arts and Science credit in L&S
Repeatable for Credit: No
Last Taught: Spring 2022
ILS 201 — WESTERN CULTURE: SCIENCE, TECHNOLOGY, PHILOSOPHY I
3 credits.

Western science and technology in the making. Major developments viewed in philosophical and social context, from antiquity to 17th century. Enroll Info: None
Requisites: Not open to students with credit for HIST SCI 201.
Course Designation: Breadth - Natural Science
Level - Elementary
L&S Credit - Counts as Liberal Arts and Science credit in L&S
Repeatable for Credit: No
Last Taught: Fall 2021

ILS 202 — WESTERN CULTURE: SCIENCE, TECHNOLOGY, PHILOSOPHY II
3 credits.

Western science and technology in the making. Major developments viewed in philosophical and social context from the 17th to early twentieth century. Enroll Info: None
Requisites: Not open to students with credit for HIST SCI 202 or 404
Course Designation: Breadth - Natural Science
Level - Elementary
L&S Credit - Counts as Liberal Arts and Science credit in L&S
Repeatable for Credit: No
Last Taught: Spring 2022

ILS 203 — WESTERN CULTURE: LITERATURE AND THE ARTS I
3 credits.

The development of literature and the arts in the ancient and medieval world, including Akhenaton’s Egypt, Homer’s Troy, Euripides’ Athens, Virgil’s Rome, and Dante’s Florence. Literature and art in the context of society and ideas. Enroll Info: None
Requisites: None
Course Designation: Breadth - Literature. Counts toward the Humanities req
Level - Elementary
L&S Credit - Counts as Liberal Arts and Science credit in L&S
Repeatable for Credit: No
Last Taught: Fall 2021

ILS 204 — WESTERN CULTURE: LITERATURE AND THE ARTS II
3-4 credits.

The development of literature and the arts from the Renaissance to the modern period, including such figures as Shakespeare and Michelangelo through T.S. Eliot and Picasso. Literature and art in the context of society and ideas. Enroll Info: None
Requisites: None
Course Designation: Breadth - Literature. Counts toward the Humanities req
Level - Elementary
L&S Credit - Counts as Liberal Arts and Science credit in L&S
Repeatable for Credit: No
Last Taught: Spring 2022

ILS 205 — WESTERN CULTURE: POLITICAL, ECONOMIC, AND SOCIAL THOUGHT I
3 credits.

The development of Western political, economic and social thought, from its origins in classic Greece and the Judaeo-Christian tradition, through Rome and the Medieval period, to the Renaissance and Reformation. Enroll Info: None
Requisites: None
Course Designation: Breadth - Either Humanities or Social Science
Level - Elementary
L&S Credit - Counts as Liberal Arts and Science credit in L&S
Repeatable for Credit: No
Last Taught: Fall 2021

ILS 206 — WESTERN CULTURE: POLITICAL, ECONOMIC, AND SOCIAL THOUGHT II
3 credits.

The development of Western political, economic and social thought from the Reformation to the present day. The origins, logic and evolution of liberalism, Marxism, and organic conservatism as the principal systems of thought of the modern age. Enroll Info: None
Requisites: None
Course Designation: Breadth - Either Humanities or Social Science
Level - Elementary
L&S Credit - Counts as Liberal Arts and Science credit in L&S
Repeatable for Credit: No
Last Taught: Spring 2022

ILS/RELIG ST 234 — GENRES OF WESTERN RELIGIOUS WRITING
3 credits.

Explores literary forms through which religions originating in western culture convey ideas. Focuses on Jewish, Christian, Muslim and related religious texts. Enroll Info: None
Requisites: Satisfied Communications A requirement
Course Designation: Gen Ed - Communication Part B
Breadth - Humanities
Level - Intermediate
L&S Credit - Counts as Liberal Arts and Science credit in L&S
Repeatable for Credit: No
Last Taught: Fall 2021

ILS 251 — CONTEMPORARY PHYSICAL SCIENCES
3 credits.

Explores modern physical theory and its application in science and technology. Topics include: relativity and the quantum theory; modern cosmology and astrophysics; the quantum basis of chemistry and molecular biology; nuclear physics and nuclear power technology; lasers. Addresses philosophical problems connected with these theories. Enroll Info: None
Requisites: Sophomore standing
Course Designation: Breadth - Physical Sci. Counts toward the Natural Sci req
Level - Intermediate
L&S Credit - Counts as Liberal Arts and Science credit in L&S
Repeatable for Credit: No
Last Taught: Spring 2018
ILS 252 — CONTEMPORARY LIFE SCIENCES
3 credits.

Employs a systems-oriented approach to the interrelation of plants and humans in their evolution and cultural development. Offers a historical geographic perspective concluding with a consideration of ecosystems in contemporary America. Enroll Info: None
Requisites: Sophomore standing
Course Designation: Breadth - Biological Sci. Counts toward the Natural Sci req
Level - Intermediate
L&S Credit - Counts as Liberal Arts and Science credit in L&S
Repeatable for Credit: No
Last Taught: Fall 2014

ILS 253 — LITERATURE AND SOCIETY
3 credits.

Representative episodes in the interaction of literature and society, organized either around a set of social institutions and their literary connections or around a set of literary forms and their social connections. Enroll Info: None
Requisites: Sophomore standing
Course Designation: Breadth - Literature. Counts toward the Humanities req
Level - Intermediate
L&S Credit - Counts as Liberal Arts and Science credit in L&S
Repeatable for Credit: No
Last Taught: Fall 2018

ILS 254 — LITERATURE AND SCIENCE
3 credits.

Examination of the interactions between science, technology, and literature. Enroll Info: None
Requisites: Sophomore standing
Course Designation: Breadth - Literature. Counts toward the Humanities req
Level - Intermediate
L&S Credit - Counts as Liberal Arts and Science credit in L&S
Repeatable for Credit: Yes, unlimited number of completions
Last Taught: Spring 2022

ILS 271 — PRE-COPERNICAN ASTRONOMY AND COSMOLOGY IN CROSSCULTURAL PERSPECTIVE
3 credits.

Astronomy and cosmology, from the cultures of ancient Egypt, Mesopotamia, Greece, India, China and Mesoamerica, through the Arabic and Latin Middle Ages, to Copernicus. Attention to cross-cultural transmission and appropriation of techniques and data; comparisons and contrasts among methods, purposes, and organizing metaphors. Enroll Info: None
Requisites: Sophomore standing
Course Designation: Breadth - Physical Sci. Counts toward the Natural Sci req
Level - Intermediate
L&S Credit - Counts as Liberal Arts and Science credit in L&S
Repeatable for Credit: No
Last Taught: Spring 2013

ILS 275 — SPECIAL TOPICS IN INTEGRATED LIBERAL STUDIES
3 credits.

Interdisciplinary themes and issues from the Integrated Liberal Studies (ILS) program. Enroll Info: None
Requisites: Sophomore standing
Course Designation: Level - Intermediate
L&S Credit - Counts as Liberal Arts and Science credit in L&S
Repeatable for Credit: Yes, unlimited number of completions
Last Taught: Fall 2018

ILS 298 — DIRECTED STUDY
1-3 credits.

Individual mentored study with a faculty member, at the intermediate level. Enroll Info: None
Requisites: Consent of instructor
Course Designation: Level - Intermediate
L&S Credit - Counts as Liberal Arts and Science credit in L&S
Repeatable for Credit: No

ILS 299 — DIRECTED STUDY
1-3 credits.

Individual mentored study with a faculty member, at the intermediate level. Enroll Info: None
Requisites: Consent of instructor
Course Designation: Level - Intermediate
L&S Credit - Counts as Liberal Arts and Science credit in L&S
Repeatable for Credit: No

ILS 338 — PEER MONTORING FOR FIRST-YEAR LIBERAL EDUCATION SEMINAR
2 credits.

A mentoring and supervision class for Chadbourne Residence College (CRC) Peer Mentors who are assisting instructors of the CRC First-Year Seminar which focuses on conceptions and stereotypes of a "liberal arts" education and its value in today's world. Enroll Info: None
Requisites: Consent of instructor
Course Designation: Level - Intermediate
L&S Credit - Counts as Liberal Arts and Science credit in L&S
Repeatable for Credit: No
Last Taught: Fall 2019
ILS/ITALIAN 350 — ROME: LUST FOR GLORY
3-4 credits.

Examines the development of Rome, "the Eternal City," and its continuing presence as both a metaphoric and physical focal point of Italian artistic and cultural sensibilities. Outline the development of Rome's authoritative or "mythical" status in literature, art, architecture and film, beginning in the Augustan era and arriving to today, focusing on significant moments in the creation and expansion of the actual city and its cultural influence in the late-Middle Ages, the Renaissance, the era of the Risorgimento (Unification of Italy), and the rise of Fascism. Develop ability to think critically about how the diverse material productions of writers (historians, playwrights, poets), painters, sculptors, architects, philosophical thinkers, and later filmmakers of the periods covered reflect one another and reflect the ideas and ideologies of their age. Enroll Info: none
Requisites: Sophomore standing
Course Designation: Breadth - Literature. Counts toward the Humanities req
Level - Intermediate
L&S Credit - Counts as Liberal Arts and Science credit in L&S
Repeatable for Credit: No
Last Taught: Spring 2022

ILS 357 — PEER MENTOR SEMINAR
2 credits.

Designed to help improve leadership and facilitation skills for the co-facilitators of the Bradley roundtable. Enroll Info: None
Requisites: Consent of instructor
Course Designation: Level - Intermediate
L&S Credit - Counts as Liberal Arts and Science credit in L&S
Repeatable for Credit: Yes, unlimited number of completions
Last Taught: Spring 2022

ILS/ITALIAN/LITTRANS/POLI SCI 365 — MACHIAVELLI AND HIS WORLD
3 credits.

Introduces students to the major works of Machiavelli through the close reading of his writings in cultural and historical contexts. Discussion and targeted writing assignments will aim at cultivating in students 1) a broad understanding of Machiavelli's principal intellectual attitudes, 2) a deeper understanding of his literary sensibility, and 3) the ability to articulate controversies and complexities surrounding his thought. Enroll Info: None
Requisites: Satisfied Communications A requirement
Course Designation: Breadth - Literature. Counts toward the Humanities req
Level - Intermediate
L&S Credit - Counts as Liberal Arts and Science credit in L&S
Repeatable for Credit: Yes, unlimited number of completions
Last Taught: Spring 2021

ILS 369 — MAGICAL REALISM AND POSTMODERNITY
3 credits.

Examines the concept of magical realism and its cultural implications. Provides a critical framework for evaluating literature, art and movies and engaging in basic research, particularly when it comes to narrative analysis. Pays particular attention to the Latin-American boom, a time of big writers and big literature that presses the limits between fiction and reality, modernity and postmodernity. Enroll Info: None
Requisites: Sophomore standing
Course Designation: Breadth - Literature. Counts toward the Humanities req
Level - Intermediate
L&S Credit - Counts as Liberal Arts and Science credit in L&S
Repeatable for Credit: No
Last Taught: Spring 2022

ILS 371 — INTERDISCIPLINARY STUDIES IN THE ARTS AND HUMANITIES
3 credits.

Selected interdisciplinary topics in literature and art with emphasis on social, historical and political contexts. Enroll Info: None
Requisites: Sophomore standing
Course Designation: Breadth - Literature. Counts toward the Humanities req
Level - Intermediate
L&S Credit - Counts as Liberal Arts and Science credit in L&S
Repeatable for Credit: Yes, unlimited number of completions
Last Taught: Spring 2022

ILS 372 — INTERDISCIPLINARY STUDIES IN THE SOCIAL SCIENCES
3 credits.

Interdisciplinary analysis of selected topics in the social sciences. Enroll Info: None
Requisites: Sophomore standing
Course Designation: Breadth - Social Science
Level - Intermediate
L&S Credit - Counts as Liberal Arts and Science credit in L&S
Repeatable for Credit: Yes, unlimited number of completions
Last Taught: Spring 2021

ILS 400 — CAPSTONE INTEGRATION SEMINAR
3 credits.

Capstone experience seminar for Integrated Liberal Studies (ILS) students. Enroll Info: None
Requisites: Junior standing and declared in Certificate in Integrated Liberal Studies
Course Designation: Level - Advanced
L&S Credit - Counts as Liberal Arts and Science credit in L&S
Repeatable for Credit: Yes, unlimited number of completions
Last Taught: Spring 2022
ILS 490 — RESEARCH IN INTEGRATED LIBERAL STUDIES
2-3 credits.

Provides opportunities to pursue advanced research in integrated liberal studies. Enroll Info: None
Requisites: Consent of instructor
Course Designation: Level - Advanced
L&S Credit - Counts as Liberal Arts and Science credit in L&S
Repeatable for Credit: Yes, unlimited number of completions
Last Taught: Spring 2021

ILS 681 — UNDERGRADUATE HONORS THESIS
3 credits.

Individual study for juniors or seniors completing theses for honors as arranged with a faculty member. Enroll Info: None
Requisites: Consent of instructor
Course Designation: Level - Advanced
L&S Credit - Counts as Liberal Arts and Science credit in L&S
Honors - Honors Only Courses (H)
Repeatable for Credit: No

ILS 682 — UNDERGRADUATE HONORS THESIS
3 credits.

Individual study for juniors or seniors completing theses for honors as arranged with a faculty member. Enroll Info: None
Requisites: Consent of instructor
Course Designation: Level - Advanced
L&S Credit - Counts as Liberal Arts and Science credit in L&S
Honors - Honors Only Courses (H)
Repeatable for Credit: No

ILS 691 — UNDERGRADUATE THESIS
3 credits.

Individual study for juniors or seniors completing theses as arranged with a faculty member. Enroll Info: None
Requisites: Consent of instructor
Course Designation: Level - Advanced
L&S Credit - Counts as Liberal Arts and Science credit in L&S
Repeatable for Credit: No
Last Taught: Fall 2008

ILS 692 — UNDERGRADUATE THESIS
3 credits.

Individual study for juniors or seniors completing theses as arranged with a faculty member. Enroll Info: None
Requisites: Consent of instructor
Course Designation: Level - Advanced
L&S Credit - Counts as Liberal Arts and Science credit in L&S
Repeatable for Credit: No
Last Taught: Spring 2009