

Central Lakes College 2009-10 Minnesota Transfer Curriculum

Central Lakes College's version of the Minnesota General Education Transfer Curriculum is a 40-credit course cluster designed to transfer by formal agreement to all Minnesota public colleges and universities where it will meet all lower division general education requirements. A 2.0 MnTC GPA is required for recognition of a student's completion of the entire Minnesota Transfer Curriculum. It is certified by the faculty of CLC as meeting the goals and student competencies for general education agreed to by the faculties and official administrative representatives of all Minnesota public higher education systems.

CLC's transfer curriculum, like similar curricula in all public colleges and universities in the State of Minnesota, is designed to provide students with a broad liberal arts and sciences foundation integrated with communications and thinking skills, and a study of contemporary concerns – all essential to serving an individual student's lifetime personal, social, and career needs. This curriculum recognizes that knowledge of the liberal arts and sciences, by its universality and timelessness, equips students to transcend individual differences and the inevitable changes affecting life in the 21st century.

This curriculum identifies the knowledge and skills people need to participate successfully in a complex and changing world. Its courses emphasize our common membership in the human community; our personal need for intellectual fulfillment achieved through lifelong learning, and our daily involvement in a diverse world. Courses emphasize diverse ways of knowing, factual content, theories and models, and the creative modes of a broad spectrum of disciplines and interdisciplinary fields. Emphasized equally are the basic skills of discovery, integration, application, and communication.

Goal Area 1 Written and Oral Communication (9-11 credits minimum)

To develop writers and speakers who use the English language effectively and who read, write, speak and listen critically. As a base, all students should complete introductory communication requirements early in their collegiate studies. Writing competency is an ongoing process to be reinforced through writing-intensive courses and writing across the curriculum. Speaking and listening skills need reinforcement through multiple opportunities for interpersonal communication, public speaking, and discussion.

Students will be able to:

- * Understand/demonstrate the writing and speaking processes through invention, organization, drafting, revision, editing and presentation.
- * Participate effectively in groups with emphasis on listening, critical and reflective thinking, and responding.
- * Locate, evaluate, and synthesize in a responsible manner material from diverse sources and points of view.
- * Select appropriate communication choices for specific audiences.
- * Construct logical and coherent arguments.
- * Use authority, point-of-view, and individual voice and style in their writing and speaking.
- * Employ syntax and usage appropriate to academic disciplines and the professional world.

ENGL 1410	Composition I (4 cr)	1	ENGL 1411	Composition II (4 cr)	1
SPCH 1410	Introduction to Communication Studies (3 cr)	1	SPCH 1421	Interpersonal Communication (3 cr)	1
SPCH 1431	Fundamentals of Public Speaking (3 cr)	1	SPCH 1464	Creative Communication (3 cr)	1
SPCH 1470	Blogging and Vlogging (3 cr)	1,2	SPCH 1472	Online Social Networking (3 cr)	1
SPCH 2421	Intercultural Communication (3 cr)	1,7	SPCH 2431	Small Group Communication (3 cr)	1
THTR 1441	Oral Interpretation of Literature (3 cr)	1	THTR 1461	Acting I (3 cr)	1

Goal Area 2 Critical Thinking (1 course)

To develop thinkers who are able to unify factual, creative, rational, and value-sensitive modes of thought. Critical thinking will be taught and used throughout the general education curriculum in order to develop students' awareness of their own thinking and problem-solving procedures. To integrate new skills into their customary ways of thinking, students must be actively engaged in practicing thinking skills and applying them to open-ended problems.

Students will be able to:

- * Gather factual information and apply it to a given problem in a manner that is relevant, clear, comprehensive, and conscious of possible bias in the information selected.
- * Imagine and seek out a variety of possible goals, assumptions, interpretations, or perspectives which can give alternative meanings or solutions to given situations or problems.

- * Analyze the logical connections among the facts, goals, and implicit assumptions relevant to a problem or claim; generate and evaluate implications that follow from them.
- * Recognize and articulate the value assumptions which underlie and affect decisions, interpretations, analyses, and evaluations made by ourselves and others.

ENGL 2450	World Literature (3 cr)	2,8	PHIL 1421	Critical Thinking (3 cr)	2,9
PHIL 1460	Logic (3 cr)	2,4	PHIL 2410	Introduction to Philosophy (3 cr)	2,6
PSYC 2421	General Psychology (4 cr)	2,5	READ 1401	College Reading (3 cr)	2
SPCH 1450	Introduction to Mass Communication (3 cr)	2,9	SPCH 1451	Argumentation and Debate (3 cr)	2
SPCH 1470	Blogging and Vlogging (3 cr)	1,2			

Goal Area 3 Natural Sciences (6 credits minimum)

To improve students' understanding of natural science principles and of the methods of scientific inquiry, i.e., the ways in which scientists investigate natural science phenomena. As a basis for lifelong learning, students need to know the vocabulary of science and to realize that while a set of principles has been developed through the work of previous scientists, ongoing scientific inquiry and new knowledge will bring changes in some of the ways scientists view the world. By studying the problems that engage today's scientists, students learn to appreciate the importance of science in their lives and to understand the value of a scientific perspective. Students should be encouraged to study both the biological and physical sciences.

Students will be able to:

- * Demonstrate understanding of scientific theories.
- * Formulate and test hypotheses by performing laboratory, simulation, or field experiments in at least two of the natural science disciplines. One of these experimental components should develop, in greater depth, students' laboratory experience in the collection of data, its statistical and graphical analysis, and an appreciation of its sources of error and uncertainty.
- * Communicate their experimental findings, analyses, and interpretations both orally and in writing.
- * Evaluate societal issues from a natural science perspective, ask questions about the evidence presented, and make informed judgments about science-related topics and policies.

BIOL 1404	Human Biology (3 cr)	3	BIOL 1411	Concepts of Biology (3 cr)	3
BIOL 1415	Environmental Biology (3 cr)	3,10	BIOL 1431	General Biology I (5 cr)	3
BIOL 1432	General Biology II (5 cr)	3,10	BIOL 2401	Nutrition (2 cr)	3
BIOL 2411	Biology of Women (3 cr)	3	BIOL 2416	General Ecology (3 cr)	3,10
BIOL 2417	General Ecology Lab (1 cr)	3,10	BIOL 2457	Microbiology (4 cr)	3
BIOL 2467	Anatomy & Physiology I (4 cr)	3	BIOL 2468	Anatomy & Physiology II (4 cr)	3
CHEM 1405	Life Science Chemistry (3 cr)	3	CHEM 1410	Environmental Chemistry (3 cr)	3,10
CHEM 1414	Fundamentals of Chemistry (4 cr)	3	CHEM 1424	Chemical Principles I (5 cr)	3
CHEM 1425	Chemical Principles II (5 cr)	3	CHEM 2472	Organic Chemistry I (5 cr)	3
CHEM 2473	Organic Chemistry II (5 cr)	3	ENGR 1411	Engineering Physics I (5 cr)	3
ENGR 1412	Engineering Physics II (5 cr)	3	ESCI 1400	Geology of National Parks (3 cr)	3,10
ESCI 1405	Astronomy (4 cr)	3	ESCI 1411	Physical Geology (4 cr)	3
ESCI 1421	Minnesota Geology (3 cr)	3	ESCI 1444	Natural Disasters (3 cr)	3,10
ESCI 1451	Oceanography (3 cr)	3,10	ESCI 1452	Oceanography Lab (1 cr)	3,10
ESCI 1454	Earth Science and the Environment (4 cr)	3,10	PHYS 1401	College Physics I (4 cr)	3
PHYS 1402	College Physics II (4 cr)	3			

Goal Area 4 Mathematical/Logical Reasoning (3 credits minimum)

To increase students' knowledge about mathematical and logical modes of thinking. This will enable students to appreciate the breadth of applications of mathematics, evaluate arguments, and detect fallacious reasoning. Students will learn to apply mathematics, logic, and/or statistics to help them make decisions in their lives and careers. Minnesota's public higher education systems have agreed that developmental mathematics includes the first three years of a high school mathematics sequence through intermediate algebra.

Students will be able to:

- * Illustrate historical and contemporary applications of mathematics/logical systems.
- * Clearly express mathematical/logical ideas in writing.

* Explain what constitutes a valid mathematical/logical argument (proof).

* Apply higher-order problem-solving and/or modeling strategies.

MATH 1441	Concepts in Mathematics (3 cr)	4	MATH 1460	Intro to Statistics (4 cr)	4
MATH 1470	College Algebra (3 cr)	4	MATH 1472	Precalculus (5 cr)	4
MATH 1477	Calculus I (5 cr)	4	MATH 1478	Calculus II (5 cr)	4
MATH 2457	Linear Algebra (3 cr)	4	MATH 2458	Multivariable Calculus (4 cr)	4
MATH 2459	Differential Equations (4 cr)	4	PHIL 1460	Logic (3 cr)	2,4

Goal Area 5 History and the Social and Behavioral Sciences (9 credits minimum)

To increase students' knowledge of how historians and social and behavioral scientists discover, describe, and explain the behaviors and interactions among individuals, groups, institutions, events, and ideas. Such knowledge will better equip students to understand themselves and the roles they play in addressing the issues facing humanity.

Students will be able to:

- * Employ the methods and data that historians and social and behavioral scientists use to investigate the human condition.
- * Examine social institutions and processes across a range of historical periods and cultures.
- * Use and critique alternative explanatory systems or theories.
- * Develop and communicate alternative explanations or solutions for contemporary social issues.

AMST 1400	Introduction to Women's Studies (3 cr)	5,7	AMST 2420	Women & Religion (3 cr)	5,7
ANTH 1457	Cultural Anthropology (3 cr)	5,8	ANTH 2411	Cultures of American Indians (3 cr)	5,7
ANTH 2425	Cultures of Latin America (3 cr)	5,8	ECON 1450	The American Economy (3 cr)	5
ECON 2401	Principles of Economics-Macroeconomics (3 cr)	5	ECON 2402	Principles of Economics-Microeconomics (3 cr)	5
ENVR 1400	Introduction to Environmental Studies (3 cr)	5,10	GEOG 1400	Physical Geography (3 cr)	5,10
GEOG 1410	Maps and Places (3 cr)	5	GEOG 1421	World Regional Geography (3 cr)	5,8
GEOG 1459	Cultural Geography (3 cr)	5,8	GEOG 2401	Economic Geography (3 cr)	5,8
HIST 1406	Western Civilization, Pre-History to 1500 (3 cr)	5	HIST 1407	Western Civilization, 1500 to Present (3 cr)	5
HIST 1412	World History, Pre-History to 1500 (3 cr)	5,8	HIST 1413	World History, 1500 to Present (3 cr)	5,8
HIST 1472	U.S. History to 1877 (3 cr)	5,7	HIST 1473	U.S. History 1877 to Present (3 cr)	5,7
HIST 2404	Minnesota History (3 cr)	5	HIST 2406	Ojibwe History (3 cr)	5,7
HIST 2411	American Indian History (3 cr)	5,7	HIST 2420	History of Women in the U.S. (3 cr)	5,7
POLS 1430	Introduction to Political Science (3 cr)	5,9	POLS 1435	American Government and Politics (3 cr)	5,9
POLS 1439	State and Local Government (3 cr)	5,9	POLS 2401	Federal Indian Policy (3 cr)	5
POLS 2450	International Relations (3 cr)	5,8	PSYC 1411	Personal Growth & Behavior (3 cr)	5
PSYC 1420	Psychology & Modern Life (3 cr)	5,9	PSYC 2421	General Psychology (4 cr)	2,5
PSYC 2431	Human Development (3 cr)	5	PSYC 2441	Social Psychology (3 cr)	5
PSYC 2470	Abnormal Psychology (3 cr)	5,7	SOCL 1401	Introduction to Sociology (3 cr)	5
SOCL 1472	Sociology of the Family (3 cr)	5	SOCL 2405	Criminology (3 cr)	5
SOCL 2411	Social Problems (3 cr)	5,9	SOCL 2422	Culture & Environment (3 cr)	5,10
SOCL 2481	Race, Ethnicity & Oppression (3 cr)	5,7	THTR 2450	Theatre History (3 cr)	5,8

Goal Area 6 Humanities and Fine Arts (9 credits minimum)

To expand students' knowledge of the human condition and human cultures, especially in relation to behavior, ideas, and values expressed in works of human imagination and thought. Through study in disciplines such as literature, philosophy, and the fine arts, students will engage in critical analysis, form aesthetic judgments, and develop an appreciation of the arts and humanities as fundamental to the health and survival of any society. Students should have experiences in both the arts and humanities.

Students will be able to:

- * Demonstrate awareness of the scope and variety of works in the arts and humanities.
- * Understand those works as expressions of individual and human values within an historical and social context.
- * Respond critically to works in the arts and humanities.
- * Engage in the creative process or interpretive performance.

* Articulate an informed personal reaction to works in the arts and humanities.

AMSL 2420	Deaf Culture (3 cr)	6,7	AMST 2402	Gender and Popular Culture (3 cr)	6,7
ARTS 1401	Black & White Photo I (3 cr)	6	ARTS 1403	Color Photo I (3 cr)	6
ARTS 1420	The Art of Digital Photography (3 cr)	6	ARTS 1458	Drawing (3 cr)	6
ARTS 1459	2-D Design & Color (3 cr)	6	ARTS 1467	Watercolor Painting (3 cr)	6
ARTS 1468	Painting (3 cr)	6	ARTS 1470	Art Appreciation (3 cr)	6
ARTS 1487	Ceramics: Beginning Hand Building (3 cr)	6	ARTS 1488	Ceramics: Beginning Throwing (3 cr)	6
ARTS 1489	Intermediate Ceramics (3 cr)	6	ARTS 2401	Black & White Photo II (3 cr)	6
ARTS 2403	Color Photo II (3 cr)	6	ARTS 2485	American Indian Art (3 cr)	6,7
ARTS 2486	Art History/Ancient (3 cr)	6	ARTS 2487	Art History/Modern (3 cr)	6
ARTS 2490	Art History/Non-Western (3 cr)	6,8	ENGL 1450	Introduction to Humanities (3 cr)	6,8
ENGL 1452	Classical Mythology (3 cr)	6	ENGL 1454	Film Appreciation (3 cr)	6
ENGL 1463	Introduction to Literature (3 cr)	6,7	ENGL 1468	Poetry (3 cr)	6
ENGL 1469	American Short Story (3 cr)	6	ENGL 1477	Authors in Focus (1-3 cr)	6
ENGL 1478	Authors in Focus (1-3 cr)	6	ENGL 2451	Women in Literature (3 cr)	6
ENGL 2455	American Indian Literature (3 cr)	6,7	ENGL 2457	British Literature Pre-1800 (3 cr)	6
ENGL 2458	British Literature 1800-Present (3 cr)	6	ENGL 2467	American Literature Pre-1861 (3 cr)	6,7
ENGL 2468	American Literature 1861-Present (3 cr)	6,7	ENGL 2483	Creative Writing (3 cr)	6
ENGL 2484	Advanced Creative Writing (3 cr)	6	MUSC 1403	American Popular Music (3 cr)	6
MUSC 1405	Jazz Band I (1 cr)	6	MUSC 1406	Jazz Band II (1 cr)	6
MUSC 1408	Community Band I (1 cr)	6	MUSC 1409	Community Band II (1 cr)	6
MUSC 1415	Brass Ensemble I (1 cr)	6	MUSC 1416	Brass Ensemble II (1 cr)	6
MUSC 1421	Cantare' Concert Chorale I (1 cr)	6	MUSC 1422	Cantare' Concert Chorale II (1 cr)	6
MUSC 1431	Chamber Singers I (1 cr)	6	MUSC 1432	Chamber Singers II (1 cr)	6
MUSC 1441	Applied Music - Guitar I (1 cr)	6	MUSC 1442	Applied Music - Guitar II (1 cr)	6
MUSC 1450	Music in World Cultures (3 cr)	6,8	MUSC 1452	Intro to Music Industry (3 cr)	6,9
MUSC 1453	Audio Recording I (3 cr)	6	MUSC 1455	Voice Training (2 cr)	6
MUSC 1457	Music Appreciation (3 cr)	6	MUSC 1459	Fundamentals of Music (3 cr)	6
MUSC 1464	Applied Music - Brass I (1 cr)	6	MUSC 1465	Applied Music - Brass II (1 cr)	6
MUSC 1475	Applied Music - Woodwind I (1 cr)	6	MUSC 1476	Applied Music - Woodwind II (1 cr)	6
MUSC 1481	Applied Music - Piano I (1 cr)	6	MUSC 1482	Applied Music - Piano II (1 cr)	6
MUSC 1485	Applied Music - Instrumental I (1 cr)	6	MUSC 1486	Applied Music - Instrumental II (1 cr)	6
MUSC 1491	Applied Music - Voice I (1 cr)	6	MUSC 1492	Applied Music - Voice II (1 cr)	6
MUSC 2401	Evolution of Jazz (3 cr)	6,7	MUSC 2405	Jazz Band III (1 cr)	6
MUSC 2406	Jazz Band IV (1 cr)	6	MUSC 2408	Community Band III (1 cr)	6
MUSC 2409	Community Band IV (1 cr)	6	MUSC 2415	Brass Ensemble III (1 cr)	6
MUSC 2416	Brass Ensemble IV (1 cr)	6	MUSC 2421	Cantare' Concert Chorale III (1 cr)	6
MUSC 2422	Cantare' Concert Chorale IV (1 cr)	6	MUSC 2423	Cantare' Concert Chorale V (1 cr)	6
MUSC 2424	Cantare' Concert Chorale VI (1 cr)	6	MUSC 2431	Chamber Singers III (1 cr)	6
MUSC 2432	Chamber Singers IV (1 cr)	6	MUSC 2441	Applied Music - Guitar III (1 cr)	6
MUSC 2442	Applied Music - Guitar IV (1 cr)	6	MUSC 2464	Applied Music - Brass III (1 cr)	6
MUSC 2465	Applied Music - Brass IV (1 cr)	6	MUSC 2475	Applied Music - Woodwind III (1 cr)	6
MUSC 2476	Applied Music - Woodwind IV (1 cr)	6	MUSC 2481	Applied Music - Piano III (1 cr)	6
MUSC 2482	Applied Music - Piano IV (1 cr)	6	MUSC 2485	Applied Music - Instrumental III (1 cr)	6
MUSC 2486	Applied Music - Instrumental IV (1 cr)	6	MUSC 2491	Applied Music - Voice III (1 cr)	6
MUSC 2492	Applied Music - Voice IV (1 cr)	6	PHIL 1411	World Religions (3 cr)	6,9
PHIL 1415	Philosophy and Popular Culture (3 cr)	6	PHIL 1417	Death and the Afterlife (3 cr)	6,7
PHIL 1420	Cyber Ethics, or If Aristotle Had a Laptop (2 cr)	6,9	PHIL 2410	Introduction to Philosophy (3 cr)	2,6
PHIL 2420	Ethics (3 cr)	6,9	PHIL 2430	Contemporary Moral Problems (3 cr)	6,9
SPAN 2420	Many Faces of Mexico (3 cr)	6,8	THTR 1430	You Tube is a Stage--Lights, Curtain, Action (3 cr)	6
THTR 1432	Storytelling--Tell Old Ones, Write New Ones (3 cr)	6	THTR 1442	Improvisation (3 cr)	6
THTR 1443	Stage to Screen: Plays that Become Movies (3 cr)	6	THTR 1451	Introduction to Theatre (3 cr)	6,8
THTR 1452	Stage Make-up (3 cr)	6	THTR 1453	Theatre Costuming (3 cr)	6
THTR 1462	Acting II (3 cr)	6	THTR 1466	Acting Lab I (1 cr)	6

THTR 1467	Acting Lab II (1 cr)	6	THTR 1471	Theatre Production Lab I (1 cr)	6
THTR 1472	Theatre Production Lab II (1 cr)	6	THTR 1478	Technical Theatre (3 cr)	6
THTR 1480	The Theatre Experience (2 cr)	6	THTR 1481	The Theatre Experience-New York (2 cr)	6
THTR 1482	The Theatre Experience-London (2 cr)	6,8	THTR 1496	Summer Theatre Workshop (3 cr)	6
THTR 2410	Children's Theatre (3 cr)	6	THTR 2441	Directing for the Theatre (3 cr)	6
THTR 2443	Creative Drama with Children (3 cr)	6	THTR 2466	Acting Lab III (1 cr)	6
THTR 2467	Acting Lab IV (1 cr)	6	THTR 2471	Theatre Production Lab III (1 cr)	6
THTR 2472	Theatre Production Lab IV (1 cr)	6	THTR 2480	Theatre for a Diverse Population (3 cr)	6,7
THTR 2491	Theatre Independent Study (1-3 cr)	6			

Goal Area 7 Human Diversity (1 course)

To increase students' understanding of individual and group differences (e.g. race, gender, class) and their knowledge of the traditions and values of various groups in the United States. Students should be able to evaluate the United States' historical and contemporary responses to group differences.

Students will be able to:

- * Understand the development of and the changing meanings of group identities in the United States' history and culture.
- * Demonstrate an awareness of the individual and institutional dynamics of unequal power relations between groups in contemporary society.
- * Analyze their own attitudes, behaviors, concepts and beliefs regarding diversity, racism, and bigotry.
- * Describe and discuss the experience and contributions (political, social, economic, etc.) of the many groups that shape American society and culture, in particular those groups that have suffered discrimination and exclusion.
- * Demonstrate communication skills necessary for living and working effectively in a society with great population diversity.

AMSL 2420	Deaf Culture (3 cr)	6,7	AMST 1400	Introduction to Women's Studies (3 cr)	5,7
AMST 2402	Gender and Popular Culture (3 cr)	6,7	AMST 2420	Women & Religion (3 cr)	5,7
ANTH 2411	Cultures of American Indians (3 cr)	5,7	ARTS 2485	American Indian Art (3 cr)	6,7
ENGL 1463	Introduction to Literature (3 cr)	6,7	ENGL 2455	American Indian Literature (3 cr)	6,7
ENGL 2467	American Literature Pre-1861 (3 cr)	6,7	ENGL 2468	American Literature 1861-Present (3 cr)	6,7
HIST 1472	U.S. History to 1877 (3 cr)	5,7	HIST 1473	U.S. History 1877 to Present (3 cr)	5,7
HIST 2406	Ojibwe History (3 cr)	5,7	HIST 2411	American Indian History (3 cr)	5,7
HIST 2420	History of Women in the U.S. (3 cr)	5,7	MUSC 2401	Evolution of Jazz (3 cr)	6,7
PHIL 1417	Death and the Afterlife (3 cr)	6,7	PSYC 2470	Abnormal Psychology (3 cr)	5,7
SOCL 2481	Race, Ethnicity & Oppression (3 cr)	5,7	SPCH 2421	Intercultural Communication (3 cr)	1,7
THTR 2480	Theatre for a Diverse Population (3 cr)	6,7			

Goal Area 8 Global Perspective (1 course)

To increase students' understanding of the growing interdependence of nations and peoples and develop their ability to apply a comparative perspective to cross-cultural social, economic and political experiences.

Students will be able to:

- * Describe and analyze political, economic, and cultural elements which influence relations of states and societies in their historical and contemporary dimensions.
- * Demonstrate knowledge of cultural, social, religious and linguistic differences.
- * Analyze specific international problems, illustrating the cultural, economic, and political differences that affect their solution.
- * Understand the role of a world citizen and the responsibility world citizens share for their common global future.

AMSL 1410	American Sign Language I (4 cr)	8	AMSL 1412	American Sign Language II (4 cr)	8
AMSL 2410	American Sign Language III (4 cr)	8	AMSL 2412	American Sign Language IV (4 cr)	8
AMSL 2414	Conversational ASL (1 cr)	8	ANTH 1457	Cultural Anthropology (3 cr)	5,8
ANTH 2425	Cultures of Latin America (3 cr)	5,8	ARTS 2490	Art History/Non-Western (3 cr)	6,8
ENGL 1450	Introduction to Humanities (3 cr)	6,8	ENGL 2450	World Literature (3 cr)	2,8
GEOG 1421	World Regional Geography (3 cr)	5,8	GEOG 1459	Cultural Geography (3 cr)	5,8

GEOG 2401	Economic Geography (3 cr)	5,8	GERM 1401	Beginning German I (4 cr)	8
GERM 1402	Beginning German II (4 cr)	8	GERM 2401	Intermediate German I (4 cr)	8
GERM 2402	Intermediate German II (4 cr)	8	HIST 1412	World History, Pre-History to 1500 (3 cr)	5,8
HIST 1413	World History, 1500 to Present (3 cr)	5,8	MUSC 1450	Music in World Cultures (3 cr)	6,8
OJIB 2401	Intermediate Ojibwe I (4 cr)	8	OJIB 2402	Intermediate Ojibwe II (4 cr)	8
POLS 2450	International Relations (3 cr)	5,8	SPAN 1401	Beginning Spanish I (4 cr)	8
SPAN 1402	Beginning Spanish II (4 cr)	8	SPAN 2401	Intermediate Spanish I (4 cr)	8
SPAN 2402	Intermediate Spanish II (2 cr)	8	SPAN 2403	Intermediate Spanish: Reading, Writing, Speaking (2 cr)	8
SPAN 2420	Many Faces of Mexico (3 cr)	6,8	THTR 1451	Introduction to Theatre (3 cr)	6,8
THTR 1482	The Theatre Experience-London (2 cr)	6,8	THTR 2450	Theatre History (3 cr)	5,8

Goal Area 9 Ethical and Civic Responsibility (1 course)

To develop students' capacity to identify, discuss, and reflect upon the ethical dimensions of political, social, and personal life and to understand the ways in which they can exercise responsible and productive citizenship. While there are diverse views of social justice or the common good in a pluralistic society, students should learn that responsible citizenship requires them to develop skills to understand their own and other's positions, be part of the free exchange of ideas, and function as public-minded citizens.

Students will be able to:

- * Examine, articulate, and apply their own ethical views.
- * Understand and apply core concepts (e.g. politics, rights and obligations, justice, liberty) to specific issues.
- * Analyze and reflect on the ethical dimensions of legal, social, and scientific issues.
- * Recognize the diversity of political motivations and interests of others.
- * Identify ways to exercise the rights and responsibilities of citizenship.

MUSC 1452	Intro to Music Industry (3 cr)	6,9	PHIL 1411	World Religions (3 cr)	6,9
PHIL 1420	Cyber Ethics, or If Aristotle Had a Laptop (2 cr)	6,9	PHIL 1421	Critical Thinking (3 cr)	2,9
PHIL 2420	Ethics (3 cr)	6,9	PHIL 2430	Contemporary Moral Problems (3 cr)	6,9
POLS 1430	Introduction to Political Science (3 cr)	5,9	POLS 1435	American Government and Politics (3 cr)	5,9
POLS 1439	State and Local Government (3 cr)	5,9	PSYC 1420	Psychology & Modern Life (3 cr)	5,9
SOCL 2411	Social Problems (3 cr)	5,9	SPCH 1450	Introduction to Mass Communication (3 cr)	2,9

Goal Area 10 People and the Environment (1 course)

To improve students' understanding of today's complex environmental challenges. Students will examine the inter-relatedness of human society and the natural environment. Knowledge of both bio-physical principles and socio-cultural systems is the foundation for integrative and critical thinking about environmental issues.

Students will be able to:

- * Explain the basic structure and function of various natural ecosystems and of human adaptive strategies within those systems.
- * Discern patterns and interrelationships of bio-physical and socio-cultural systems.
- * Describe the basic institutional arrangements (social, legal, political, economic, religious) that are evolving to deal with environmental and natural resource challenges.
- * Evaluate critically environmental and natural resource issues in light of understandings about interrelationships, ecosystems, and institutions. Propose and assess alternative solutions to environmental problems.
- * Propose and assess alternative solutions to environmental problems.
- * Articulate and defend the actions they would take on various environmental issues.

BIOL 1415	Environmental Biology (3 cr)	3,10	BIOL 1432	General Biology II (5 cr)	3,10
BIOL 2416	General Ecology (3 cr)	3,10	BIOL 2417	General Ecology Lab (1 cr)	3,10
CHEM 1410	Environmental Chemistry (3 cr)	3,10	ENVR 1400	Introduction to Environmental Studies (3 cr)	5,10
ESCI 1400	Geology of National Parks (3 cr)	3,10	ESCI 1444	Natural Disasters (3 cr)	3,10
ESCI 1451	Oceanography (3 cr)	3,10	ESCI 1452	Oceanography Lab (1 cr)	3,10
ESCI 1454	Earth Science and the Environment (4 cr)	3,10	GEOG 1400	Physical Geography (3 cr)	5,10
SOCL 2422	Culture & Environment (3 cr)	5,10			

