

Department	Major/Area	Student Learning Outcome
African Studies	African Studies	Students will be able to explain historical processes and phenomena in African and/or in communities of African descent in North America and South America.
African Studies	African Studies	Students will demonstrate understanding of current events in Africa based on an understanding of political, social, economic, and cultural changes overtime.
African Studies	African Studies	Students will be able to explain written and oral Africa literature and make connections to socio-cultural patterns
African Studies	African Studies	Students will be able to explain different beliefs, customs, practices, and social behaviors in societies of African and/or those of African descent outside the continent.
Art and Art History	Art Studio Education	Students will demonstrate knowledge and skill in their discipline. Studio Art and Art Education majors will understand and be able to employ the formal elements and principals of design to create well-crafted artwork for presentations.
Art and Art History	Art History	Students will demonstrate, through writing and verbal presentation, awareness of contemporary art practices as they relate to history and world cultures.
Art and Art History	Art History	Students will know how to prepare standard discipline-specific application materials, such as a portfolio of their work, a resume, grant proposals, cover letters, artist statements, examples of professional writing etc.. Art History Majors will engage in professional development and exchange of creative ideas through learning advanced techniques of research, idea sharing, disciplined writing, and oral and public presentations.
Art and Art History	Art Education	Students will know how to prepare standard discipline-specific application materials, such as a portfolio of their work, a resume, grant proposals, cover letters, artist statements, examples of professional writing, etc.. Art Education majors will engage in student teaching, classroom observations and the development of educational goals.
Art and Art History	Art History	Students will demonstrate knowledge and skill in their discipline. Art History majors will be able to identify the value of artworks belonging to diverse historical periods, genres, cultures, faiths, and aesthetic and ethical perspectives through discussions, oral presentations, and/or written and visual assignments.
Art and Art History	Art Studio	Students will know how to prepare standard discipline-specific application materials, such as a portfolio of their work, a resume, grant proposals, cover letters, artist statements, examples of professional writing etc. Studio Art majors will engage in professional studio art practice through independent creative research in the Senior

		Seminar Studio, open studio events, and participation in the studio community.
Art and Art History	Art History	Students will be able to think critically and creatively. Art History Majors will be able to demonstrate understanding of art criticism, art theory, and art scholarship through discussion, written analysis, written reflective responses, visual essays, concept mappings, and/or research.
Art and Art History	Art Studio Education	Students will be able to think critically and creatively. Studio Art and Art Education majors will be able to utilize the creative process to ideate and experiment with materials in order to produce original works of art.
Art and Art History	Art Studio	Students will demonstrate, through writing and verbal presentation, awareness of contemporary art practices as they relate to history and world cultures.
Arts Administration	Arts Administration	Students will understand the context of arts organizations within the external environments that affect the organization.
Arts Administration	Arts Administration	Students will be able to use and apply marketing concepts and strategies that promote the arts and develop audiences.
Arts Administration	Arts Administration	Students will demonstrate an emerging ability to be able to explore, analyze, and solve ethical and managerial issues affecting an arts organization.
Arts Administration	Arts Administration	Students will understand and be able to effectively communicate what is required of artistic entrepreneurship. This understanding will include an understanding of strategic planning, personnel management, organizational design, mission centrality, and financial management.
Athletic Training	Athletic Training	Students will communicate effectively.
Athletic Training	Athletic Training	Students will experience opportunities, as an individual or part of a cooperative group, that allow for engagement in community, justice, and service.
Athletic Training	Athletic Training	Students will develop basic knowledge, skills, and experience in reading, understanding, and integrating current health-related research.
Athletic Training	Athletic Training	Students will attain the necessary knowledge and skills to demonstrate professional preparedness, including a capacity for life-long learning and professional growth.
Athletic Training	Athletic Training	Students will engage and reflect on professional ethics and behaviors, particularly as it intersects with their personal faith, moral development, and values.
Biology	Biology	Communicate biological information and results using scholarly conventions.
Biology	Biology	Develop research skills appropriate to the investigation of biological phenomena. Specifically, students formulate biological questions and testable hypotheses, design

		and execute experiments to test hypotheses, analyze, present, and apply results to evaluate the original hypothesis, and interpret the conclusions in a broader biological context.
Biology	Biology	Apply quantitative and analytical skills. This may include use of statistics, graphing, and calculating unknowns from data.
Biology	Biology	Demonstrate understanding of foundational aspects of the biological hierarchy from the molecular level through ecosystems interpreted within an evolutionary context.
Chemistry	Chemistry	Students will communicate effectively as scientists.
Chemistry	Chemistry	Students will be able to solve problems using the scientific method.
Chemistry	Chemistry	Students will demonstrate information literacy.
Chemistry	Chemistry	Students will be able to articulate a sound knowledge of chemistry.
Classics	Classics	Students will be able to read ancient texts in the original language.
Classics	Classics	Students will be able to identify and apply sources to complete a research project.
Classics	Classics	Students will be able to integrate their knowledge of the classical world with their knowledge of and engagement with the present.
Classics	Classics	Students will be able to articulate the relationships between cultural products (e.g., philosophy, religion, art, literature, material artifacts) and their historical and social contexts.
Communication Studies	Communication Studies	Respond ethically to diverse communicative practices and perspectives.
Communication Studies	Communication Studies	Effectively engage opportunities for positive social change
Communication Studies	Communication Studies	Demonstrate understanding of theory development and the relationship among theory, method, and practice.
Communication Studies	Communication Studies	Apply communication theory to identify and critique patterns of meaning and power.
Communication Studies	Communication Studies	Effectively create and present oral, written, and mediated communication.
Economics and Management	E/M	Students will apply the theoretical framework and demonstrate the ability to address problems in the discipline.
Economics and Management	E/M	Students will independently design, organize, and conduct research projects or case studies that illustrate comprehensive mastery of the discipline.
Economics and Management	E/M	Students will communicate effectively in both speech and writing.
Economics and Management	E/M	Students will develop an understanding of fundamental concepts and principles in the discipline.

		discipline.
Economics and Management	E/M	Students should be competent in assessing theories and evaluation of research evidence/practice using quantitative and qualitative methods.
Elementary and Secondary Education	Elementary and Secondary Education	Planning Instruction: A teacher must be able to plan and manage instruction based upon knowledge of subject matter, students, the community, and curriculum goals.
Elementary and Secondary Education	Elementary and Secondary Education	Subject Matter: A teacher must understand the central concepts, tools of inquiry, and structures of the disciplines taught and be able to create learning experiences that make the aspects of subject matter meaningful for students.
Elementary and Secondary Education	Elementary and Secondary Education	Student Learning: A teacher must understand how students learn and develop and must provide learning opportunities that support a student's intellectual, social, and personal development.
Elementary and Secondary Education	Elementary and Secondary Education	Diverse Learners: A teacher must understand how students differ in their approaches to learning and create instructional opportunities that are adapted to students with diverse backgrounds and exceptionalities
Elementary and Secondary Education	Elementary and Secondary Education	Instructional Strategies: A teacher must understand and use a variety of instructional strategies to encourage student development of critical thinking, problem solving, and performance skills.
Elementary and Secondary Education	Elementary and Secondary Education	Communication: A teacher must be able to use knowledge of effective verbal, nonverbal, and media communication techniques to foster active inquiry, collaboration, and supportive interaction in the classroom
Elementary and Secondary Education	Elementary and Secondary Education	Assessment: A teacher must understand and be able to use formal and informal assessment strategies to evaluate and ensure the continuous intellectual, social, and physical development of students.
Elementary and Secondary Education	Elementary and Secondary Education	Reflection and Professional Development: A teacher must be a reflective practitioner who continually evaluates the effects of choices and actions on others, including students, parents, and other professionals in the learning community, and who actively seeks out opportunities for professional growth.
Elementary and Secondary Education	Elementary and Secondary Education	Collaboration, Ethics, and Relationships: A teacher must be able to communicate and interact with parents or guardians, families, school colleagues, and the community to support student learning and well-being.
Elementary and Secondary Education	Elementary and Secondary Education	Learning Environment: A teacher must be able to use an understanding of individual and group motivation and behavior to create learning environments that encourage positive social interaction, active engagement in learning, and self-motivation.

English	English	Students will analyze language (in reading and writing, and films) in order to identify the nuances of words, the effect of various rhetorical strategies, and the aesthetic conventions of form and genre.
English	English	Students will confront conflicting ideas and compare and contrast different perspectives through discussion, writing, and collaborative work
English	English	Students will conceptualize literary studies and the shifting relationships between canonical texts and texts by underrepresented writers and filmmakers, including national, religious, and sexual minorities.
Environmental Studies	ENV	Students will engage and shape the environmental ethos of campus and the broader community.
Environmental Studies	ENV	Students will be able to effectively formulate multi-disciplinary solutions to an environmental problem.
Environmental Studies	ENV	Students will communicate effectively with a multidisciplinary perspective.
Environmental Studies	ENV	Students will be able to evaluate an environmental issue from multiple perspectives including the natural sciences, social sciences, and humanities.
Gender, Women, and Sexuality Studies	GWSS	Students will demonstrate an understanding of the key concepts and approaches within the interdisciplinary field of Gender, Women, and Sexuality Studies; e.g. intersectionality, queer performativity
Gender, Women, and Sexuality Studies	GWSS	Students will connect feminist and queer epistemologies to praxis that promotes positive social change (e.g. Moe Lecture, guest speakers, community engagement, consciousness raising, Coming Out Week, Title IX)
Gender, Women, and Sexuality Studies	GWSS	Students will situate these concepts and approaches within a variety of socio-historical and cultural contexts; e.g. how gender and sexuality function in times and places beyond the 21 century US, such as Classical Greece, Contemporary Chile, Medieval Japan
Geography	Geography	Conduct geographic research that addresses questions of local and/or global importance.
Geography	Geography	Articulate how geographic knowledge shapes the students' values concerning questions of sustainability, (in)equality, development, and justice in a global context.
Geography	Geography	Analyze spatial patterns and variation across local, regional, and global scales.
Geography	Geography	Apply core concepts and methods to different geographic contexts.
Geography	Geography	Draw upon an understanding of physical and human processes to critically evaluate the interaction of human systems with earth's environmental systems.

Geology	Geology	Articulate the applications of geology to a variety of challenges facing the world today.
Geology	Geology	Evaluate geologic hypotheses based on data and observations.
Geology	Geology	Communicate effectively as geologists to a variety of audiences.
Geology	Geology	Generate meaningful interpretations of geologic observations and data.
Geology	Geology	Answer a geologic question based on independent research.
Health and Exercise Science	HES	Utilize discipline-specific knowledge, skills, and/or abilities in service to the community
Health and Exercise Science	HES	Communicate effectively in written, spoken, and creative expression with a variety of audience in areas important to discipline-related fields.
Health and Exercise Science	HES	Examine discipline-related concepts utilizing ethical, moral, spiritual, and/or philosophical frameworks.
Health and Exercise Science	HES	Analyze concepts and challenges that affect personal and/or community wellbeing and health.
History	History	An ability to analyze historical evidence in multiple geographic regions and time periods.
History	History	An ability to analyze historiographical debates.
History	History	An ability to produce a thesis-driven historical argument through independent research.
Japanese Studies	Japanese Studies	Students will be able to write a paper that analyzes an aspect of Japanese culture from more than one disciplinary perspective.
Japanese Studies	Japanese Studies	Students will be able to utilize basic concepts/theories of a particular discipline for analyzing an aspect of Japanese culture.
Japanese Studies	Japanese Studies	Students will be able to read and write Japanese for basic survival and social needs.
Japanese Studies	Japanese Studies	Students will be able to handle successfully basic communicative tasks by creating with Japanese language in straightforward social situations.
Latin American, Latinx, and Caribbean Studies	LALACs	Students will critically appraise a wide range of visual and cultural texts and artifacts from Latin America and the Caribbean, understanding them within their cultural and/or historical context.
Latin American, Latinx, and Caribbean Studies	LALACs	Students will integrate knowledge of several disciplines to their understanding of the Americas.
Latin American, Latinx, and Caribbean Studies	LALACs	Students will contrast and differentiate the cultures, political contexts, and histories of Latin American countries, regions and ethnic groups from a global perspective.
Latin American, Latinx, and Caribbean Studies	LALACs	Students will increase their intercultural competence and/or deepen their

Caribbean Studies		understanding of social justice.
Library	Library	Locate, interpret, and build upon the literature of a particular field of study, understanding that scholarship is a conversation and the form information takes is socially negotiated.
Library	Library	Seek out and analyze information from multiple perspectives, understanding that authority is constructed and contextual and that exploring a diversity of perspectives enriches our understanding.
Library	Library	Use information effectively to develop original and creative solutions to problems, recognizing that answers to complex questions are proposed and tested rather than simply found.
Library	Library	Demonstrate the ability to communicate evidence-based reasoning for a variety of purposes and audiences.
Mathematics, Computer Science, and Statistics	Computer Science	Students will develop a precise specification of an algorithmic means of addressing a domain use case.
Mathematics, Computer Science, and Statistics	Mathematics	Students will solve a complex mathematical problem using the appropriate mathematical tools.
Mathematics, Computer Science, and Statistics	Computer Science	Students will apply a theoretical result to solving a practical problem.
Mathematics, Computer Science, and Statistics	Computer Science	Students will work effectively, both individually and in teams.
Mathematics, Computer Science, and Statistics	Computer Science	Students will communicate information effectively, both to those in the discipline and to those not familiar with the discipline.
Mathematics, Computer Science, and Statistics	Statistics	Students will define a research question that can be addressed using probability or statistical analysis, and identify the appropriate tools to do so.
Mathematics, Computer Science, and Statistics	Statistics	Students will address research questions using both parametric and nonparametric modeling approaches and implement these models using technology
Mathematics, Computer Science, and Statistics	Statistics	Students will understand the axioms of probability and statistical theory. Use these axioms to construct proofs of fundamental concepts of statistical inference, and apply these theorems in different contexts.
Mathematics, Computer Science, and Statistics	Statistics	Students will competently address all phases of statistical analysis: data collection, data management, exploratory data analysis, and inferential procedures
Mathematics, Computer Science, and Statistics	Statistics	Students will express analyses and results, both orally and in writing, using stylistic conventions appropriate for academic scientific work.

Mathematics, Computer Science, and Statistics	Mathematics	Students will construct proofs of theorems in at least one mathematical subject area using the concepts and methods of proof of that subject area.
Mathematics, Computer Science, and Statistics	Mathematics	Students will write and present proofs and mathematical analysis using discipline-specific oral and written communication formats.
Mathematics, Computer Science, and Statistics	Mathematics	Students will analyze and interpret models of real-world phenomenon using the techniques and methods of mathematical subject areas.
Mathematics, Computer Science, and Statistics	Mathematics	Students will recognize the appropriate mathematical tools (such as calculus or algebra) needed to solve mathematical problems
Mathematics, Computer Science, and Statistics	Computer Science	Students will develop working software that satisfies a precise specification using at least two of the following three programming approaches: Imperative, Object-oriented, and Functional.
Modern Languages, Literatures, and Cultures	MLLC	Students will be able to communicate in the target foreign language at the proficiency level appropriate to the level of the course.
Modern Languages, Literatures, and Cultures	MLLC	Students will be able to analyze literary and media texts in various linguistic, social, cultural, and historical contexts.
Modern Languages, Literatures, and Cultures	MLLC	Students will be able to compare the target culture with their own culture.
Modern Languages, Literatures, and Cultures	MLLC	Students will be able to incorporate the social justice perspective into their interactions with the target culture.
Music	Music	Students will examine how their historical, theoretical and cultural perceptions have been effected through musical study and its close connections with other disciplines.
Music	Music	Students will experience, analyze and evaluate music from multiple faiths and/or varying philosophical points of view including their own.
Music	Music	Students will develop an awareness of the form and content of music repertoire to enhance personal expression, interpretation and the creative process.
Nursing	Nursing	Demonstrate professionalism in nursing.
Nursing	Nursing	Practice as a baccalaureate nurse by: a. synthesizing and applying liberal arts education to provide holistic care; b. performing ethical and reflective practice to promote a just and peaceful world; c. advocating for the health and wellbeing of all people; and d. demonstrating a commitment to lifelong learning, leadership, and service to others.
Nursing	Nursing	Examine health care policies, regulations, and financing in the context of a dynamic health environment.
Nursing	Nursing	Perform individual/family and community level interventions of clinical prevention and

		population health.
Nursing	Nursing	Engage in interprofessional communication and collaboration for improving patient health outcomes.
Nursing	Nursing	Utilize technology in the management of patients and patient-related information
Nursing	Nursing	Examine, analyze, and participate in the preparation of scholarship for evidence-based practice.
Nursing	Nursing	Apply organizational and systems leadership concepts and skills to provide quality care and maintain patient safety.
Nursing	Nursing	Attain a liberal arts education for baccalaureate generalist nursing practice.
Peace, Justice, and Conflict Studies	Peace, Justice and Conflict Studies	Students will acquire knowledge of (1) structures that undermine peace and (2) methods of peacemaking at multiple levels of analysis (i.e., individual, community, national, transnational, and international levels)
Peace, Justice, and Conflict Studies	Peace, Justice and Conflict Studies	Students will construct, assess and critique their own values in relation to violence and peacemaking
Peace, Justice, and Conflict Studies	Peace, Justice and Conflict Studies	Students will acquire knowledge of key concepts in peace studies, including but not limited to positive and negative peace and direct, structural and cultural violence, and conflict resolution/transformation.
Peace, Justice, and Conflict Studies	Peace, Justice and Conflict Studies	Students will comprehend the breadth of approaches in the field of Peace Studies and synthesize peace studies material from multiple courses in the minor or major.
Philosophy	Philosophy	Students will articulate the relationship between their philosophical study and their work as citizens of the world.
Philosophy	Philosophy	Students will express their own philosophical ideas clearly and cogently, both orally and in writing.
Philosophy	Philosophy	Students will develop the skills needed to understand and evaluate philosophical texts independently
Philosophy	Philosophy	Students will develop a familiarity with major themes, schools and figures in Western philosophy, and also with representative critical responses to the Western tradition.
Philosophy	Philosophy	Students will encounter, in a more modest way, some non-Western tradition of philosophical thought.
Physics	Physics GE	Students will demonstrate the ability to critically analyze an argument by their active and thoughtful participation in classroom discussion.
Physics	Physics Major	Students will demonstrate their technical writing proficiency by crafting examples of the canonical forms of written scientific communication.

Physics	Physics Major	Students will demonstrate their proficiency at technical oral communication by verbally presenting the results of their various physics projects in a standard scientific conference format.
Physics	Physics Major	Students will demonstrate their proficiency with computer and laboratory tools by successfully completing a wide variety of exercises that require those tools to be employed in a diverse range of applications.
Physics	Physics Cognate	Students intending to pursue a career in the medical professions will be prepared to effectively complete the physics section of the MCAT exam by engaging in coursework specifically tailored to these students and their needs. These students will demonstrate their level of preparation for this exam by successfully completing the appropriate physics course examinations and assignments.
Physics	Physics GE	Students will demonstrate an understanding of “how we know what we know” as applied to science through thoughtful course work.
Physics	Physics Major	Students will establish their knowledge of physics and problem solving skills by demonstrating proficiency on the appropriate physics course examinations.
Physics	Physics Cognate	Students will demonstrate their knowledge of physics as well as their problem solving skills by successfully completing the appropriate physics course examinations.
Political Science	Political Science	Students will make arguments that are cogent, compelling, and well-substantiated.
Political Science	Political Science	Students will analyze key political institutions, processes, and issues at the local, national, and international level
Political Science	Political Science	Students will evaluate political arguments, identifying underlying assumptions and the strengths and weaknesses of the arguments presented.
Political Science	Political Science	Students will choose and justify appropriate methods and resources for addressing political science research questions.
Psychological Science	Psychological Science	Professional Development: develop meaningful professional direction for life after graduation
Psychological Science	Psychological Science	Professional Development: apply psychological content and skills to career goals
Psychological Science	Psychological Science	Communicate: exhibit effective presentation skills in Psychological Science
Psychological Science	Psychological Science	Communicate: demonstrate effective writing in psychological science
Psychological Science	Psychological Science	Apply ethical standards to evaluate psychological science and practices
Psychological Science	Psychological Science	Scientific Thinking: Interpret, design, and conduct basic psychological research

Psychological Science	Psychological Science	Knowledge base in psychology
Psychological Science	Psychological Science	Scientific Thinking and Critical Inquiry: Demonstrate psychology information literacy
Religion	Religion	Students will be able to analyze primary sources in the study of religion.
Religion	Religion	Students will articulate how adherents' religious beliefs and/or practices affected or affect society
Religion	Religion	Students will be able to use appropriate sources to explore a question in the field of religion.
Religion	Religion	Students will be able to identify central beliefs and practices of at least two religious traditions.
Religion	Religion	Students will be to compare three different methods within the field of religion.
Russian Studies	Russian Studies	Students will be able to read, write and understand the Russian language and its grammatical and syntactical structures as well as its essential lexicon at at least a high intermediate level
Russian Studies	Russian Studies	Students will be able to analyze effectively a particular topic of the literature and/or culture of an eastern European people or peoples
Russian Studies	Russian Studies	Students will be able to use scholarly sources effectively, including sources in Russian (all students taking 300 level courses)
Russian Studies	Russian Studies	Students will indicate an in-depth knowledge of Russian and Eastern European history
Russian Studies	Russian Studies	Students will be able to write a journal-length article on a topic of their own choosing on some aspect of Eastern European history, culture, literature or politics
Scandinavian Studies	Scandinavian Studies	Cultural knowledge: Students will demonstrate a broad-based understanding of the Nordic countries as diverse (multi-ethnic, multilingual, multi-racial, multi-religious, multicultural) societies, historically and today.
Scandinavian Studies	Scandinavian Studies	Critical engagement with Nordic cultural heritage: Students will demonstrate the ability to investigate the impact of Nordic history and culture on the world, parsing out myths and realities.
Scandinavian Studies	Scandinavian Studies	Students will be able to comprehend and communicate in Swedish at the proficiency level appropriate to the level of the course.
Sociology/Anthropology	Sociology/Anthropology	: Students will acquire the skills to apply sociological and anthropological perspectives and research in the workplace and the community.
Sociology/Anthropology	Sociology/Anthropology	Students will develop a clear understanding of central concepts, theories, and methodologies in Sociology and Anthropology, and an understanding of the historical context from which they have emerged.

Sociology/Anthropology	Sociology/Anthropology	Students will acquire fluency in and an understanding of the ways in which sociologists and anthropologists approach research questions, methods, and theory. This includes the ability to articulate similarities and differences between Anthropology and Sociology in methods, theories, and philosophy.
Sociology/Anthropology	Sociology/Anthropology	Majors will be able to independently conduct an original research project.
Sociology/Anthropology	Sociology/Anthropology	Students will learn about ethical dilemmas in sociological and anthropological research and their solutions, including core ethical debates in social research, concepts of harm in research, Human Subjects Review process, and professional standards of ethics in Sociology and Anthropology.
Theatre/Dance	Theatre/Dance	Students demonstrate the skills of creative practice and scholarship within their areas of focus through investigation, reasoned decision making, and embodiment of practice.
Theatre/Dance	Theatre/Dance	Students demonstrate a mature understanding of the discipline and dedication required in the entire process of creating quality theatre/dance practice, and display a strong commitment to collaborating responsibly, openly, and whole-heartedly with fellow artists.
Theatre/Dance	Theatre/Dance	Students demonstrate an understanding of creative theatre/dance practice; thinking critically, engaging in research (investigative process), taking performance risks, and exploring diverse perspectives.
Theatre/Dance	Theatre/Dance	<p>Students demonstrate a burgeoning artistic philosophy and aesthetic by: Creating work, expressing ideas and feelings through written, oral, deliverable, and physical forms - Synthesizing and applying meaning-making through multi-layered expression with informed contextual awareness.</p> <p>and aesthetic by:</p> <ul style="list-style-type: none"> - Creating work, expressing ideas and feelings through written, oral, deliverable, and physical forms - Synthesizing and applying meaning-making through multi-layered expression with informed contextual awareness.