

General Education Courses—Fall 2024 1000/2000 level (updated as of 2/19/24)

LANGUAGE—All 3 courses listed are **required** for graduation.

- ENG 1001G - College Composition I: Critical Reading & Source-Based Writing 3cr**
Focuses on informative, analytical, evaluative, and persuasive writing and introduces students to college-level research. Students will develop sound writing processes, produce cogent writing, strengthen analytical reading skills, and work with sources.
- ENG 1002G - College Composition II: Argument & Critical Inquiry 3cr**
Focuses on argumentation and the critical inquiry and use of sources and arguments. Course work entails analyzing others' arguments and writing a variety of well-researched and ethically responsible arguments. Students gain further practice finding relevant information from a variety of sources and evaluating, synthesizing, and presenting that information. Prerequisite: A grade of "C" or better in ENG1001G/1091G.
- CMN 1310G - Introduction to Speech Communication 3cr**
Fundamental principles of selecting, analyzing, evaluating, organizing, developing, and communicating information, evidence, and points of view orally. The course includes instruction in techniques of listening and informative, persuasive, and reactive speaking.

MATH

One general education course is required

This is determined by your major and a placement guideline. More than one math course may be required by your major.
Your advisor will give you more information.

BIOLOGICAL SCIENCES

one course required from this segment

BIO 1001G – Biological Principals & Issues 3cr

An introduction to the study of living organisms with emphasis upon an appreciation for their behavioral, functional, and structural adaptations, their diversity and relationship to the environment. In addition, strong emphasis on current issues dealing with the field of biology.

Lab included.

BIO 1002G – Practical Botany 3cr

This course will introduce students to the importance of plants in their daily lives. General botanical principles will be taught with emphasis on instructing students in methods of identification, growth and maintenance of plants used in landscaping, gardening, and interiorscaping.

BIO 1003G – Life of Animals 3cr

An introduction to the study of animals and animal diversity with emphasis on behavioral, functional, and structural adaptations as they relate to specific habitats. Does not count toward the Biological Sciences major or minor. Lab included.

BIO 2003G – Heredity and Society 3cr

A course for non-science majors that addresses the ethical, political, and social implications of heredity and modern genetic technology. Basic genetic principles as well as contemporary issues in biotechnology will be studied.

BIO 2005G - Human Biology 4cr

The primary emphasis of this course is the structure and function of the human organism in the broader context of biological systems. General topics in biology are covered, including biological chemistry, cell structure, cell division, genetics, evolution, and human ecological impact, while providing a broad overview of human anatomy, physiology, and organization. Does not count toward the Biological Sciences major or minor. Lab included.

PHYSICAL SCIENCES

one course required from this segment

- CHM 1040G - The World of Chemistry 4 cr**
An introduction to chemicals, chemical processes, and chemical theories with an emphasis on how chemistry is used to explain and shape our world and condition. Lab included.
- CHM 1310G - General Chemistry 3cr**
An introduction to fundamental chemical principles and related phenomena. Topics include: atomic and electronic structure, bonding, chemical composition, chemical reactions, gases, stoichiometry, and thermochemistry. Includes lab below:
CHM 1315G - General Chemistry Laboratory I 1cr
Experimental work illustrating chemical principles and concepts described in the companion lecture course.
- GEO 1120G - The Natural Environment 4 cr**
An introduction to basic components of Earth's natural environment, focusing on physical processes related to air, water, land, and life. Topics covered include energy interactions, weather and climate, water resources, landforms, disasters, ecosystems, and human-environment relations. Lab included.
- GEO 1300G - Introduction to Earth Sciences 4cr**
An introduction to earth processes, resources, rocks, minerals, maps, time, and plate tectonics. The interaction of natural processes in the physical environment and human activity will be discussed. Lab work and field trip are required. Lab included.
- GEO 1400G - Weather and Climate 4cr**
This course provides a basic understanding of global weather and climate processes. It emphasizes prominent theoretical and applied aspects of the atmosphere that affect our everyday life. Topics covered also include contemporary issues such as weather analysis, severe weather, weather forecasting, and climate change. Lab included.
- GEO 2450G – Oceanography 3cr**
Integrated descriptive study of the world oceans including the physics, chemistry, biology, and geology of the marine environment as well as the interrelationship between the world oceans and human activities.

Physical Sciences con't on next page...

PHYSICAL SCIENCES, continued

☐ **PHY 1051G Physics of the Modern World 3cr**

An introduction to some of the revolutionary ideas of modern physics, such as quantum theory, atomic and nuclear physics, Einstein's theory of relativity, the Heisenberg uncertainty principle, operation and applications of lasers and other modern technology. These and other topics may be discussed at the discretion of the instructor.

☐ **PHY 1052G – Adventures in Physics 3cr**

An introduction to the solar system, planets, stars, galaxies, evolution of stars, neutron stars, black holes, cosmology, and the structure of the early universe. Includes lab below:

PHY 1053G – Adventures in Physics Lab 1cr

Experimental work demonstrating astronomical principles and techniques and their applications.

☐ **PHY 1055G - Principles of Astronomy 3cr**

An introduction to the solar system, planets, stars, galaxies, evolution of stars, neutron stars, black holes, cosmology, and the structure of the early universe. Includes lab below:

PHY 1056G - Principles of Astronomy Lab 1cr

Experimental work demonstrating astronomical principles and techniques and their applications.

☐ **PHY 1071G – Physics of Sound 3cr**

Development of basic ideas in physics of motion and applications to vibrations and sound waves. Introductory concepts in perception of loudness, pitch, and timbre. Fundamental ideas in acoustics of rooms and acoustics of musical instruments. Does not count toward a Physics or Electrical Engineering major or minor.

PHY 1072G – Physics of Sound Lab 1cr

Experimental work demonstrating physical and acoustical principles and their applications.

HUMANITIES

one or two courses required from this segment

- AFR1000G – Intro to Africana Studies 3cr**
This course examines the history, culture and human experiences of Africans and peoples of the African Diaspora. The course will also explore the contributions of Africans and peoples of African descent in all subjects of human endeavor, e.g., the arts, sciences, history, psychology, religion, politics, etc. *CD
- AFR 2000G - African American Social Movements 3cr**
This course explores the history of African American social movements. Themes include identity, recruitment, mobilization, tactics, organization, race, gender, alliances, challenges and ideology. *CD
- AFR 2200G – Pan Africanism 3cr**
This course examines the political, social, economic, cultural and ideological connections and relationships between Africans and their descendants in the diaspora (Asia, Europe, South America, North America, and the Caribbean) from a historical and comparative perspective. Topics include slavery, colonialism, resistance, Pan Africanism, liberation and black power movements. *CD
- ENG 2504G –Film & Literature 3cr**
An introduction to practical and theoretical relations between film and literature.
Prerequisites & Notes: ENG 1001G/1091G.
- ENG 2705G –African American & Africana Literatures 3cr**
An introduction to African American & Africana literatures in their sociocultural and historical contexts, with emphasis on such writers as Achebe, Hughes, Wright, Ellison, Baldwin, Baraka, Morrison, Walker, Wilson. Prerequisites & Notes: ENG 1001G/1091G.
*CD
- HIC 2100G –Introduction to Health & Medical Humanities 3cr**
This course introduces students to the Health & Medical Humanities, integrating the study of medicine and health with the arts, humanities, and social sciences. Topics may include: the history of medicine, health-care policy and bio-politics; considerations of race, gender and socioeconomic status; narrative medicine; the roles of music, visual arts, theatre, and literature in health and medicine. *CD
- HIS 1500G - World History: Roots of the Modern World 3cr**
This course will explore the historical origins of the world's great religions including Hinduism, Buddhism, Confucianism, Judaism, Christianity, and Islam. We will study the "founders" of each faith and the central beliefs of each group, and analyze the conflicts (spiritual, social and political), that promoted changes of beliefs and practices over time.
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Humanities con't on next page...

HUMANITIES, continued

☐ **HIS 1521G - World History: Human Rights in History 3cr**

This course examines how since the sixteenth century human rights have become a dominant but widely contested set of principles in international politics and global culture. The course will explore the philosophical origins and historical consequences of human rights in Europe and the Atlantic World, Africa, and Asia. *CD

☐ **HIS 1522G - World History: Slavery & Freedom 3cr**

Between 1520 and 1870, some 11 million Africans were transported to the Americas, largely on European ships, to serve as slaves. What is slavery? How did this horrible “human traffic” occur?

And what was the experience of life on a slave plantation. This course will look at practices of slavery from across the globe. *CD

☐ **HIS 1525G - World History: Empires in Global History 3cr**

This course examines the history of empires that shaped and influenced global politics, economy, and culture. How did the empires such as the Mongol, Ottoman, Spanish, British, Russian, Japanese, and American Empires rise and fall? Students will consider the legacies of these empires in today’s global interactions. *CD

☐ **HIS 2010G - History of the United States to 1877 3cr**

The colonial period; the independence movement; framing and adoption of the Constitution; growth of American nationality; Manifest Destiny; the Civil War and Reconstruction.

☐ **HIS 2020G - History of the United States Since 1877 3cr**

The new industrial society; agrarian movement; the United States as a world power through two world wars, The Great Depression and after.

☐ **HIS 2030G - US History: The Black Experience 3cr**

This course will offer African American history in chronological order. The course will emphasize key historical events starting in the seventeenth century to the present-including American Slavery, Civil War/Reconstruction, The Nadir (1890-1930), and the Black Freedom Movement (1954-1975). While the course will concentrate on these key historical events, it will also contextualize Black life in America during (and in between) these significant moments. *CD

☐ **PHI 1000G - God, Freedom, Knowledge and Values: An Intro to Philosophical Questions 3cr**

An introduction to philosophy through ancient, medieval, modern and contemporary sources. The course includes main areas such as ethics, metaphysics, epistemology, and philosophy of religion.

Humanities con’t on next page...

HUMANITIES, continued

☐ **PHI 1900G - Logical and Critical Reasoning 3cr**

A study of the structure and evaluation of arguments, focusing upon: analysis and informal evaluation of everyday arguments; problem-solving strategies; formal tests of validity; conversational contexts of argumentation, and the interaction of contextual principles with principles of validity.

☐ **RLS 1200G – Intro to Religious Studies 3cr**

This course provides an introduction to world religions such as Buddhism, Judaism, Christianity and Islam. Students will examine various ways of understanding world religions and gain an appreciation for the nature and variety of religious experience. *CD **ONLINE ONLY**

☐ **WLS/WLF/WLG 2201G Intermediate Spanish I /French I / German I 4cr**

Review of grammar; exercise in composition and conversation; reading of selected material. Use of the language laboratory. Prerequisites: Must have successfully completed FLX 1102 or two years of high school Foreign Language. *CD

☐ **WLS 2202G - Intermediate Spanish II 4cr**

Review of grammar; practice in conversation and composition; reading of selected material. Use of the language laboratory. No more than four years of high school Spanish (or French) allowed without permission of Department Chair. Prerequisites and Notes: Must have successfully completed WLS/WLF 2201G or three years of high school Spanish (or French). *CD

SOCIAL AND BEHAVIORAL SCIENCES

three courses required from this segment

- ANT 2200G - Introduction to Anthropology 3cr**
A comparative and scientific study of world cultures. Includes origins, development of human culture, the study of contemporary societies, and their ways of life. *CD

- ECN 2800G - Economics of Social Issues 3cr**
This is an applied economics course. It analyzes current social issues using concepts, principles, and models from economic theory. *CD

- ECN 2801G - Principles of Macroeconomics 3cr**
An exploration of the policy options, such as changes in taxation, government spending, the money supply or interest rates, available to government agents to achieve the goal of stable prices, high employment, and steady growth.

- ECN 2802G - Principles of Microeconomics 3cr**
An exploration of consumer behavior, of how firms decide upon profit-maximizing price and output rates under various market conditions, and of the labor and capital markets.

- EDF 2555G- Education in a Diverse Society: The Multilingual/Multicultural Classroom 3cr**
How schooling is shaped by and ought to respond to the social contexts in which it occurs, particularly multicultural, multilingual, and global contexts. *CD

- GEO 1100G - Cultural Geography 3cr**
A geographic survey of population, agriculture, politics, language, religion, folk and popular culture, ethnicity, and cities, focusing on origins, processes, and patterns in western and non-western cultures. *CD

- GEO 1200G – World Regional Geography 3cr**
A geographic analysis exploring developed and developing regions of the world. Discussion of regions and countries, people, and environments, will emphasize international understanding. *CD

- GEO 2000G - Food & Agriculture 3cr**
A topical and regional exploration of historic and current trends in agricultural practices and land use in the United States. Content and discussions will relate to how farmland is used, from where our food, fuel, and fiber come, and the relationships among society, the environment, and agriculture.

- HSL 2300G - Personal and Family Financial Literacy 3cr**
An introduction to personal and family financial literacy in relation to goal setting, career planning, money management, credit, debt, healthcare, insurance, taxes, housing, investment fundamentals and retirement plans.

Social & Behavioral Sciences continued on next page...

SOCIAL AND BEHAVIORAL SCIENCES, continued

- **HTM 2600G – Sustainable Communities 3cr**
This course offers an overview of the issues and initiatives in sustainability, focusing primarily on individual behaviors, businesses, community development and the tourism industry. It will examine balancing resilient societies, a strong economy, and environmental protection.

- **JOU 1000G -News, Information and Media Literacy 3cr**
This course helps students develop news, information, and media literacy skills essential to function effectively in the current news media environment. Students will develop information literacy skills, so they can effectively comprehend process, assess, and interact with the news media and reflect on their personal experiences of news media use in light of social, economic, cultural, and political factors within domestic and global contexts. *CD

- **JOU 2001G - Journalism and Democracy 3cr**
A study of the role of journalism in a democracy, the effects of the news media on society and the individual, the importance of an informed electorate in a free, diverse society, and the responsibility of citizens to know, think and speak out about public issues.

- **LAS 2501G – Intro to Latinx Studies 3cr**
An inter- and multi-disciplinary examination of the sociocultural, intellectual, and historical experiences that inform the construction of Latinx cultural identities. Focus on the products, practices, and perspectives of individuals and communities in the U.S. with roots in Latin America.

- **PHI 2500G - The Good Life: An Introduction to Ethics 3cr**
This course offers a critical examination of a variety of contemporary issues such as abortion, euthanasia, animal welfare and capital punishment. Ethical theories such as Utilitarianism, Kantianism, Relativism, Egoism and Natural Law are also examined. *CD

- **PLS 1153G - American Government and Constitution 3cr**
An introduction to the principles of the U.S. Constitution and political system, with an emphasis on the role citizens play in government and politics. Topics covered include the Constitution, civil rights and civil liberties, government institutions, political parties, voting and elections.

- **PLS 2253G - Introduction to International Relations 3cr**
An introduction to the primary theories and political issues in international relations, including examination of the causes of war, international organizations, foreign policy making, the politics of the world economy, and other political issues of transnational character, e.g., terrorism, AIDS, and the environment. *CD

Social & Behavioral Sciences continued on next page..

SOCIAL AND BEHAVIORAL SCIENCES, continued
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PSY 1879G - Introductory Psychology 3cr

An integrated overview of the research methods, major themes, and content domains in psychology, including topics in the biological, cognitive, developmental, social/personality, and mental/physical health domains. As part of a course requirement, students will have the opportunity to participate in psychological research or summarize research articles in psychology journals.

PUBH 2200G - Health Citizenship 3cr

This course will examine the concept of health citizenship in contemporary society and global context. Special attention will be given to the health-related entitlements and responsibilities inherent in citizenship and the examination of individual and social roles in contemporary health issues affecting the global society. *CD

SOC 1838G - Introductory Sociology 3cr

Scientific description of the regularities and patterns of behavior that characterize our society and the larger global environment. Sociological analyses of the social forces that affect our daily lives. *CD

SOC 2750G - Social Problems in Contemporary Society 3cr

Sociological considerations of the historical development, definitions, and nature of social problems, ranging from the global to the interpersonal, and grounded within theoretical frameworks. *CD

WGS 2309G - Intro to Women's & Gender Studies 3cr

Examines gender roles and development in a historical context from a variety of theoretical and disciplinary perspectives within a variety of frameworks; political, economic, cultural, religious, and social. *CD

FINE ARTS

one or two courses required from this segment

- ART 2012G - Asian Art 3cr**
History of the Art of Asia from ancient times to the present. *CD
- ART 2310G – Intro to Art 3cr**
An introductory study of the visual arts with the emphasis on developing student awareness and appreciation of aesthetics, design principles, concepts, media, and techniques that are primarily applicable to two-dimensional art forms.
- ART 2601G – Art in the Pre Modern Era 3cr**
Introduction to the history of visual art through the 14th century. Emphasis will be placed on learning how to correlate the historical context of cultures with the artwork.
- ART 2602G – Art in the Modern Era 3cr**
Survey of the visual arts, early Renaissance to the present. The emphasis in this course is on the artwork as an expression of the ideas and values of the community that produced it.
- FILM 2759G – History of Cinema 3cr**
The course offers a comprehensive yet selective overview of the history of cinema, integrating the basic tools for analyzing film as art. It will examine how the uses of camera, editing, lighting, sound, and acting contribute to the construction of meaning for audiences, as well as consider how meaning is filtered through various cultural and historical contexts.
*CD
- MUS 2555G – Interacting with Music 3cr**
Understanding music for the general student -- listening, responding, and creating music in its cultural context.
- MUS 2557G – Evolution of Jazz & Rock 3cr**
Music appreciation for the general student--listening and responding to music in its cultural context. Significant contributors to the development of jazz and rock are presented and landmark recordings are heard and discussed.
- THA 2010G –Experiencing the Arts 3cr**
An experiential overview of the performing and visual arts, their inter-relatedness, their importance to an enhanced quality of life. Outside viewing assignments required.
- THA 2140G – Intro to Theater 3cr**
A general introduction to the arts of theatre covering all aspects of theatre as a live performance and visual art, including acting, designing, directing, and playwriting. Attendance or viewing of assigned theatrical productions required. Purchase of tickets may be required for admission to performances. No background in or knowledge of the theatre is required. *CD