

# General Education Courses—Fall 2021

## 1000/2000 level (updated as of 5/20/21)

**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.

### 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.
- 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.
- BIO 1004G- Practical Microbiology 3cr**  
Using practical laboratory experiences students learn characteristics and activities of microorganisms with special emphasis on their significance to society.
- BIO 2001G - Human Physiology 4cr**  
An organ systems approach to the function of the human body.
- BIO 2002G - Environmental Life Sciences 3cr**  
A study of the interrelationships of the living and non-living components of the environment, the ecology of humankind, and the interaction of humans with the environment. The course emphasizes current environmental issues and possible solutions and courses of action.
- BIO 2003G – Heredity and Society**  
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.

## 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.
- 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.
- 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.
- 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.
- 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. ONLINE ONLY
- PHY 1010G –Sustainable Energy 3cr**  
The course gives an overview of the science related to world energy needs with particular attention to those of the United States. The main methods of energy generation in modern industrial society and their impact on the environment and the economy are discussed within a scientific framework. (no lab included)
- PHY 1052G - Adventures in Physics 3cr**  
An introduction to the universal laws of nature, their governance of phenomena in everyday life, and their application to inventions in our technological society. Includes lab below: ONLINE ONLY  
**PHY 1053G – Adventures in Physics Laboratory 1cr**  
Experimental work demonstrating physical principles 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
- TEC 2300G – Science & Technology: A Promise or a Threat 3 cr**  
The course will discuss the methods and development of scientific discoveries, their technological applications, and the impact of these activities on cultural, social, political, economic, and religious values. The influence of society on scientific research and technological development will be studied as well. (No lab included)

## 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 1009G --** A study of literary texts that engage some of the most vital topics in our world today. Topic: Health and Medicine Prerequisite: “C” or better in ENG 1000 (may be taken concurrently) or ENG 1001G (may be taken concurrently).
- HIS 1500G - World History: Society & Religion 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. \*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.

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## HUMANITIES, continued

- 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.
- 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.
- WLS 2201G / WLF 2201G/ WLG 2201G Intermediate Spanish, French or 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. Prerequisites: ECN 2801G or ECN 2891G
- 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.
- 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.  
**Online only**
- HTM 2600G – Sustainable Communities 3cr**  
This course offers an overview of 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. Credits: 3

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## Social and Behavioral Sciences, continued

- 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.
- 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** 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.
- 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**  
History of the Art of Asia from ancient times to the present.
  
- 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**  
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.
  
- 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

## MATH

A minimum of one general education math course is required and is determined by your major and a placement guideline. Your advisor will give you more information.