

## General Education Requirements Lincoln University Core Curriculum

### **FIRST YEAR EXPERIENCE** (3 credits)

- **FYE101 First Year Experience**

This course is designed to address the many challenges an incoming student may face: social and academic skills, the Lincoln tradition, the meaning of liberal arts, attending lectures and convocations offered throughout the semester, library research/computer literacy, writing, speaking, and critical thinking. *Must be taken first semester of freshman year.*

### **SOCIAL SCIENCES** (9 credits)

- **SOS 151 African-American Experience** 3 credits

This multidisciplinary course is designed to give students an overview of the tremendous body of knowledge about the African-American Experience. It is intended that the course should provide a significant reorientation of perspectives on American history. *No prerequisite*

- **Select two of the following courses** (6 credits)

- **ECO 201 Macroeconomics or 202 Microeconomics**

- **ECO 201 Principles of Macroeconomics** 3 credits

- This course is an analysis of consumer and producer behavior under alternative market structures, the pricing of productive factors, and issues in resource allocation. *Prerequisite: MAT 102 (formerly 099).*

- **ECO 202 Principles of Microeconomics** 3 credits

- This course serves as an introduction to fundamental economic concepts and analysis, the determinants of the aggregate level of economic activity in a mixed economy, and fiscal and monetary policy. Topics will include inflation, full employment, and the business cycle. *Prerequisite: MAT 110.*

- **EDU 150 Education & Society** 3 credits

- This course includes an overview of the aims, organization and procedures to provide a systematic view of the whole field. Information is provided regarding the opportunities and requirements in education as a profession. The course also includes information pertaining to the philosophy and history of education and contains material designed for the general education of all students and professional orientation for prospective teachers. This is a course open to all students.

- **HIS 103 Contemp. World History** 3 credits  
This course will examine Twentieth Century Europe from the point of view of political, economic, cultural, and intellectual forces. Students should develop an awareness of the factors that have molded contemporary European societies: governments, political and cultural institutions, ideologies, and attitudes toward the rest of the world. *No prerequisite.*
- **SOC 101 Intro to Sociology** 3 credits  
This course is an introduction to the basic concepts of sociology, including socialization, groups, institutions, and social change. *No prerequisite.*
- **POL 101 American National Government** 3 credits  
This course studies the organization and operation of the national government from the standpoint of constitutional principles, structures and functions, programs and policies. *No prerequisite.*
- **PSY 101 General Psychology** 3 credits  
A study of the basic subject matter of psychology and its approaches to gathering information. This course also explores the ways in which psychological knowledge can be applied to improving the quality of life for individuals, communities, and societies. *Prerequisite: ENG 099.*

#### **HEALTH & WELLNESS** (2 credits)

- **HPR 101 Dimensions of Wellness** 2 credits  
Health related topics studied in this course include health-related fitness, nutrition and weight control, stress management, drug and alcohol abuse, and disease prevention. Opportunities are provided to assess, develop, and implement individualized health-related programs. *No prerequisite.*

#### **ENGLISH** (9 credits)

- **ENG 101 English Composition I** 3 credits  
This standard course in college-level writing is required of all students. It reviews the rules of syntax, grammar, and punctuation, and surveys the common rhetorical approaches to expository writing. Students must pass an exit exam. *Prerequisite: ENG 099 or placement.*
- **ENG 102 English Composition II** 3 credits  
This course reviews the expository essay and introduces the student to the process of researching and composing a substantial term paper. It also introduces the student to the study of three genres of literature: drama, poetry, and the short story. *Prerequisite: ENG 101 or placement.*
- **ENG 207 World Lit I or ENG 208 World Lit II** 3 credits
  - ENG 207 World Literature I**  
This course covers the works of great writers, from a global perspective beginning with the Ancient World through the Seventeenth Century.  
*Prerequisite: ENG 102.*
  - ENG 208 World Literature II**  
This course covers the Eighteenth Century to the present, with greater emphasis on a global recognition of contemporary writers.  
*Prerequisite: ENG 102.*

**HUMANITIES** (6 credits) *Prerequisite: ENG 099.*

- **ART 200 Intro to Art or MUS 200 Intro to Music**

**ART 200 Intro to Art** 3 credits

This course, designed to enhance the student's visual literacy, will provide a broad based introduction to the visual arts, including understanding and appreciating art in an historical, stylistic, and cultural context. Students will be introduced to art from a variety of cultures and time periods.

**MUS 200 Intro to Music** 3 credits

Part of the course is devoted to a survey of the fundamentals of music. Major developments in the music of the Western world from the Middle Ages to our own time are traced, with special attention being given to the different styles of music developed in the United States.

- **PHL 200 Intro to Philosophy or REL 200 Intro to Religion**

**PHL 200 Intro to Philosophy** 3 credits

This course provides an introduction to philosophy through the examination of philosophical problems in the classic divisions of philosophy of ethics, metaphysics, and epistemology. Students are encouraged to learn to "do" philosophy.

**REL 200 Intro to Religion** 3 credits

This course is an introduction to the study of religion and its influence on contemporary culture. The course deals with the leaders, basic beliefs, and practices of three major world religions: Buddhism, Judaism, and Christianity. The course is designed to enable the student to understand religion as a vital part of the human experience.

**MATHEMATICS** (3 credits)

- **At least one college level MAT course, MAT 106 (Math for Liberal Arts) or higher.** Note: MAT 102 does not fulfill this requirement.

Note: **Math requirements are determined by the major.**

See page 14-15 for **Math Requirements by Major**

**NATURAL SCIENCES** (7-8 credits) *(Prerequisite: ENG 099 for BIO & GSC 111)*

Select two science courses; one must include a lab. The following courses are recommended for non-science majors, labs for the non-science major courses are optional. Note: Higher numbered science courses may be used, but these are designed for science majors.

**Science majors will take courses specified by their major.** (See page 11)

- **BIOLOGY:**

**BIO 101 Human Biology** 3 credits *(Prerequisite: ENG 099)*

Designed for Health Science majors and non-science majors, this course will introduce students to basic human biology focusing on human organ systems, reproduction, evolution, and the interrelationship between humans and the environment. The accompanying laboratory exercises will permit the student to not only understand the organization of organs and systems within the body but also learn how certain organ systems work. (Lab BIO 101L optional - 1 credit.)

**BIO 102 Human Health and Disease** 3 credits( *Prerequisite: ENG 099*)

This course is a continuation of BIO 101; it continues with the coverage of human systems including their normal function and the disorders that can affect them. (Lab BIO 102L optional - 1 credit.)

**BIO 200 HIV/AIDS** 3 credits (*Prerequisite ENG 101 & BIO 101 or 102*)

This is a one semester course that introduces the basic scientific information available on HIV/AIDS since 1981. The course will emphasize strategies for prevention and control for the individual, family, and community. Specifically, the course will highlight the special features of HIV infection that have enabled it to become a pandemic, awareness and behavior issues, HIV tests and treatment as well as preventive counseling. Skills for handling sensitive issues as well as the involvement of students in HIV-related activities will be fully explored. Reasons for the disproportionate rise of HIV/AIDS in certain ethnic groups will be fully discussed. (No lab)

- **CHE 101 Introductory Chemistry** 3 credits (or higher)  
This course is designed for students who plan to enter one of the health sciences such as nursing, mortuary science, etc., but who do not need a full year in general chemistry. It meets the core curriculum requirement but does not meet the requirements for a science major. Material includes chemical measurement, matter and energy, atoms, molecules and chemical bonding, properties of elements, stoichiometry, gases, liquids and solids, solutions, reaction rates & chemical equilibria, acids and bases, oxidation-reduction, nuclear chemistry, and an overview of organic & biological chemistry. (No lab)
- **PHY 181 Elementary Astronomy** 3 credits  
Introduction to astronomy covering the solar system, stellar evolution, galaxies and big bang theory. Designed primarily for non-science majors with practically no use of mathematics. (Lab 181L is optional - 1 credit)
- **GSC 101 & 102 Physical Science I & II** 3 credits  
These courses cover mechanics, motion, conservation laws, heat, wave motion, electricity and magnetism, light, atomic and nuclear physics, elements of chemistry, geology and astronomy. Special emphasis is placed on solving formulas and using graphs. Students with superior mathematical ability should take PHY 101-102. (Labs 101L and 102L are optional - 1 credit)
- **GSC 111 Environmental Science** 3 credits  
This is an introductory course on the environment. The structure and function of ecosystems; energy sources, supply, and transportation; the structure of matter; the lithosphere, atmosphere, hydrosphere and problems of pollution therein are covered. (No lab)

**FOREIGN LANGUAGE or COMPUTER SCIENCE** (6 – 8 credits)

Students must take either:

**Two (2) consecutive language classes** (8 credits).

- Languages offered are: **Arabic, Chinese, French, Japanese, and Spanish.**  
Study abroad programs are available.
- Students may test out of and get credit for language classes. (See page 2)

**Or Any 2 CSC classes and/or other computer-based courses** approved by MAT/CSC Department (Includes CSC 151 & 152, ART 102 Intro to Computer Arts & ART 220 Graphic Art)

**Note: Some majors have specific requirements or recommendations for this requirement.** All majors in Sociology, Anthropology, Criminal Justice, Music and English Liberal Arts must take the language rather than the computer science. Check the requirements for your major before deciding on this option.

**For the Bachelor of Arts (B.A.):**

Students must complete the equivalent of two years (four semesters) of a foreign language [16 credits]. Typically, Honors Program students, English Liberal Arts and language majors are required to take at least four semesters of a language.

**Recommended Computer courses for non-computer science majors are:**

- **CSC 151 Computer Applications** 3 credits  
This course provides a hands-on introduction to the use of computer software in the areas of word processing, spreadsheets, and database management, presentation, and programming. The software used will be MS-Word, MS-Excel, MS-Access, and MS-Power point. *Prerequisite: MAT 098.*
- **CSC 152 Intro to Programming** 3 credits  
This introductory programming course is designed for non-computer science majors. This course introduces the student to principles of computer programming via a visual programming language. The students will learn to create graphical user interface forms and apply visual programming to problem solving. Topics will include basic control statements. Event-driven programming will be an integral part of the course. *Prerequisite: MAT 098.*
- **ART 102 Intro to Computer Arts** 3 credits  
This introduces students to the basic concepts and techniques of graphic design and visual communications.
- **ART 220 Graphic Art** 3 credits  
A continuation of ART 102. *Prerequisite: ART 102.*

**WRITING PROFICIENCY REQUIREMENT** - Students must:

- Pass the Writing Proficiency Exam (WPE) administered in ENG 101
- Pass at least four writing-intensive courses approved by the major
- Complete a portfolio (minimum of 4 documents) approved by the major department by the end of the junior year.

Note: This is a graduation requirement.