

Lyndon Learning Collaborative
Course Offerings at LI
2019 – 2020

ART 1015 - Art Foundations

This course is an introduction to the expressive and aesthetic aspects of art. The process of creating original works of art, composition, color and understanding art from an artist's point of view will be emphasized.

(Instructor: C. Helmbreck)

Prerequisites & Notes: There is a potential lab fee.

Credits: 3

Books/materials: TBA

ART 1410 - Digital Photography

This course explores the mechanical and electronic aspects of digital photography, as well as the basic tools of image manipulation. Instruction focuses on composition and the aesthetics of digital images. Access to a digital camera is required.

(Instructor: B. Atkins)

Credits: 3

Books/materials: TBA

BIO 1211 - Introduction to Biology: Ecology and Evolution

In this course, students will examine the "process of science" with hands-on field and laboratory experiments. Concepts in the evolutionary history of biological diversity, ecology, and the biosphere, and conservation biology will be covered.

(Instructor: L. Ruffner, offered fall semester)

Prerequisites & Notes: There is a potential lab fee.

Credits: 4

Books/materials: TBA

BIO 1212 - Introduction to Biology: Cells and Genetic Basis

This course will introduce students to biology through the unifying theme of the "process of science" – what we know, how we know it, and what we don't know yet. The course will cover topics in the chemistry of life, cell structure and function, cell reproduction, classical and molecular basis of inheritance, and DNA technology.

(Instructor: L. Ruffner, offered spring semester)

Credits: 4

Books/materials: TBA

ENG 1081 – Writing and Reading Strategies for College

This course introduces students to the study of language fundamentals and provides practice in reading strategies and in organizing and writing short essays necessary for college success. While providing instruction in syntax, grammar, diction, punctuation, and the conventions of standard academic English, this course emphasizes instruction in writing and reading processes, including invention and revision strategies, developing or locating a thesis, and organizing the material into a coherent whole. The course also includes an introduction to information literacy, particularly collecting or researching information, but does not necessarily include a formal academic research paper.

(Instructor: T. Steen, offered fall semester)

Credits: 3

Books/materials: TBA

ENG 1082 – Academic Inquiry

This writing course provides an opportunity for study and practice in the principles of rhetoric, evidence, analysis, exposition, and argument as a foundation for academic inquiry. Students will be expected to analyze source material from across the disciplines; to evaluate, summarize, and document the thoughts of others; and to synthesize researched evidence to create clear explanations and to develop one's own academic argument. The course includes a review of research process and grammar and mechanics as needed, and at least one formal research paper will be required.

(Instructor: T. Steen, offered spring semester)

Prerequisites & Notes: The prerequisite is ENG 1081 or placement.

Credits: 3

Books/materials: TBA

ENV 1080 - Introduction to Environmental Science

Environmental science is the study of the environment and solutions to environmental problems. As an interdisciplinary academic field, it lies at the intersection of physical and biological sciences. This course introduces students to fundamental concepts in physical and ecological processes that shape our environment and the role that human civilizations have in shaping the environment. Emphasis is placed on examining solutions to current environmental problems including aspects of soil, water and air pollution, ecosystem services, bio-mimicry, environmental toxicology, living machines, phytoremediation, bioremediation and green chemistry. Central to this course are semester-long student projects.

(Instructor: J. Nichols)

Credits: 4

Books/materials: TBA

INT 1020 - Entering an Academic Community

This course introduces the student to NVU-Lyndon's intellectual and social environment. Instructors use a variety of approaches to strengthen higher-level thinking, enhance academic skills, and provide information that leads to success in college.

(Instructor: A. Norwood, offered fall semester)

Prerequisites & Notes: Required for all LLC students.

Credits: 3

Books/materials: TBA

PSY 1010 - Introduction to Psychology

This course introduces students to the major concepts, issues, research and scientific methods upon which our knowledge of human thought and behavior are built. Geared for both majors and non-majors, this course provides the basis for further study of psychology as well as a sense of how psychological issues are involved in a variety of academic fields and students' personal lives. Course content is selected from topics including research methods, neurophysiology, states of consciousness, learning, memory, theories of personality, motivation, social psychology, and abnormal behavior.

(Instructor: T. Perry, offered spring semester)

Credits: 3

Books/materials: TBA