

# L.E.A.P. ONLINE COURSES

## CLARION UNIVERSITY

### SPRING 2011

**AE 100: College Reading/Study Skills 3 s.h.**  
Develops reading, writing, research, and study skills needed and required at the college level. Intended for underclass students only. Students learn to organize study plans. Emphasizes application of these skills to courses students are studying.

**BIOL 111: Basic Biology 3 s.h.**  
Deals with the principles of biology. Includes cellular structure and physiology, growth and repair, reproduction and development, control, sources of food and energy, inheritance, and people's interrelationship with their biological environment. Briefly reviews the classification of plants and animals.

**CMST 110: Introduction to Human Communication 3 s.h.**  
A theoretical overview of the concepts involved in human communication process.

**CMST 121: Humanities II – The Renaissance to the Present 3 s.h.**  
Continues study of Western culture from the Renaissance to the present. No prerequisite.

**CMST 217: Listening 3 s.h.**  
Explores the process and integral role of listening in business communication from both a theoretical and practical perspective. Identifies different listening skills appropriate for diverse types and purposes of listening. Examines ineffective and effective listening behavior and the consequences of both in everyday interactions from a variety of contexts including personal, professional, and mass mediated.

**CIS 217: Applications of Microcomputers 3 s.h.**  
Introduces the basic concepts of microcomputers and software applications. Includes commonly available software packages and graphics.

**ES 111: Basic Earth Science 3 s.h.**  
Surveys the earth sciences, including Earth-space relation. Includes Earth motion, development of landforms, weather and climate, soils and related vegetation, water as a resource, and oceans. Emphasizes the lithosphere (mountain building and erosion) and the atmosphere. Each semester.

**ENG 111: College Writing 3 s.h.**  
Emphasizes development of critical thinking through analytical and argumentative writing and introduces students to research writing. Offered each semester. (Credit for advanced placement English or satisfactory SAT verbal scores does not exempt the student from taking the placement test or from fulfilling the university writing requirement.) If they have received credit for courses equivalent to either or both our ENG 110 and ENG 111, such transfer credit must be documented on a checksheet from the Office of the Registrar. Only students required to do so by the English Department as a result of their placement test scores must enroll in ENG 110. Unless exempt, all students must take ENG 111.

**ENG 130: The Literary Experience 3 s.h.**

Provides a wide selection of literature to introduce the student to various literary genres. No prerequisite. Recommended for all students. Not for declared B.A. English majors.

**MMAJ 140: Writing for Media 3 s.h.**

Develops fundamental skills in writing and/or visualizing for a variety of media forms. Emphasizes print and broadcast newswriting, advertising copywriting, and public relations writing. Prerequisite: ENG 111 or consent of the instructor.

**MATH 112: Excursions Math 3 s.h.**

Acquaints students with the nature and scope of modern mathematics and its application. Emphasizes concepts and understanding rather than acquisition of techniques. Prerequisite: C or better in MATH 050 or satisfactory score on the departmental placement examination. Each semester.

**MUS 114: Introduction to World Music 3 s.h.**

Introduces traditional and contemporary musical styles from Algeria to Zanzibar. Examines the diversity of styles such as Zouk, Soukour, Salsa, Rai and Zydeco to name a few. Introduces the myriad of styles collectively known as "World Music."

**PHSC 117: Explorations in Physical Science: Physics and Astronomy 3 s.h.**

Intended for students not majoring in the sciences or mathematics, and does not presume any prior familiarity with the subject. Science and math majors will not receive credit for this course. Topics may include motion, heat, the nucleus of the atom and radioactivity, fundamentals of electricity and simple circuits, and descriptive astronomy. No prerequisite. Not intended for students who live on Clarion or Venango campuses, for whom the activity-based course, PHSC 112 is available.

**THE 253: Introduction to the Theatre 3 s.h.**

Explores the techniques of the contemporary and historical theatre in the organization of dramatic material. Surveys the division of creativity and labor in the presentation of dramatic material. Analyzes literary concepts and the growth of sub genres to motivate the contemporary audience.

**WS 100: Survey of Women's Studies 3 s.h.**

Surveys women's studies topics offered in more advanced courses. Uses materials primarily from the social sciences to examine various topics from a feminist perspective. Examines diverse women's lives across the lifespan, feminist pedagogy, sex role socialization, women's relationships, women as students, and women in society and history, among other topics. No prerequisite. Offered each semester.