

ACADEMIC TRANSFER

Programs of Study and Course Descriptions

Many courses have competency Prerequisites that are identified as R, reading intensive, W, writing intensive, and M, math intensive.

ACCOUNTING

ACCT 2401: Principles of Accounting I – Financial (4:3-3)

Analysis and recording of business transactions; financial statement preparation and analysis; proprietorship, partnership, and corporation accounting. R, M.

ACCT 2402: Principles of Accounting II – Managerial (4:3-3)

Continuation of ACCT 2401. Introduction to budgeting, cost accounting and control with methods of measuring performance, and product pricing. This course is offered in the spring semester. Prerequisite: ACCT 2401 or consent of instructor. R, M.

ANTHROPOLOGY

ANTH 2301: Physical Anthropology (3:3-0)

The primary objective of this course is to provide students with an understanding of the biological diversity of human beings throughout the world. The course gives an overview of human origins and biocultural adaptations. It also introduces methods and theory in the excavation and interpretation of material remains of past cultures. R

ANTH 2302: Introduction to Archaeology (3:3-0)

Archaeology is the study of the material remains of past human behavior. Focus is on the multi disciplinary methodology of archaeology, beginning with an examination of the material remains that archaeologists use. The course demonstrates how archaeologists reconstruct past environments, subsistence, technology, settlement patterns and social organization, and their attempt to explain cultural change through time. Case studies are examined to demonstrate the methodologies that archaeologists actually use to address anthropological questions.

ANTH 2346: General Anthropology (3:3-0)

As the "science of man," anthropology examines human biological and cultural variation, both present and past. The course begins with a foundation in human biology and examines the genetic and cultural causes of diversity. It then follows man's beginnings in Africa to his dominion of the earth, and in the process, examines the development and divergence of cultural systems found throughout the world. R

ANTH 2351: Cultural Anthropology (3:3-0)

The primary objective of this course is to develop students' understanding of the diversity of human cultural systems around the world. The course includes key concepts, methods and theory in the study of cultural diversity, social institutions, linguistics, and culture change among world peoples.

ANTH 2389: Academic Cooperative in Anthropology (3:3-4)

Integrates on-campus study with practical experiences in anthropology/archaeology. In conjunction with class seminars and consultation with the instructor, each student sets specific goals and objectives in the study of anthropology/archeology.

ART

Those students planning to pursue a major or minor in art should enroll in the following core courses during their freshman year: ARTS 1303, ARTS 1304, ARTS 1311, ARTS 1312, and ARTS 1316. Departments of Art at many senior institutions also expect students to complete ARTS 1301. Students should consult the catalogs of senior colleges to which they may transfer before planning their freshman year here.

Students interested in enrolling in an art course as an elective, or for personal enrichment, may take individual courses with the consent of the instructor or an advisor.

ARTS 1301: Art Appreciation (3:3-0)

An introduction to the visual arts through an exploration of their purposes and processes. May be taken either year of the curriculum. This course is open to both non-art majors and art majors or minors. Students with little or no background in art are welcome in the course. R, W

ARTS 1303: Art History Survey I (3:3-0)

A historical and thematic examination of painting, sculpture, architecture, and other arts. May be taken in either year of the curriculum. This course is open to both non-art majors and art majors and minors. Students with little or no background in art are welcome in the course. This course offered usually in the fall semester. R, W

ARTS 1304: Art History Survey II (3:3-0)

A further historical and thematic examination of painting, sculpture, architecture, and other arts. May be taken in either year of the curriculum. This course is open to both non-art majors and art majors and minors. Students with little or no background in art are welcome in the course. This course offered usually in the spring semester. R, W

ARTS 1311: Design I (3:2-4)

A studio course concerning the fundamentals of art with emphasis on 2-dimensional concepts. This course offered usually in the fall semester. Lab fee \$24.

ARTS 1312: Design II (3:2-4)

A studio course concerning the fundamentals of art with emphasis on 3-dimensional concepts. This course offered usually in the spring semester. Lab fee \$24.

ARTS 1316: Drawing I (3:2-4)

A studio course investigating a variety of media techniques, descriptive, and expressive possibilities. Offered in the fall and spring semesters. Lab fee \$24.

ARTS 1317: Drawing II (3:2-4)

A further investigation of media techniques, descriptive, and expressive possibilities. Lab fee \$24.

ARTS 2313: Design Communications I (3:2-4) - ILLUSTRATOR

Communication of ideas through processes and techniques of graphic design and illustration using the Macintosh computer. This course will include page layout and illustration created with appropriate software. Lab fee \$24.

ARTS 2314: Design Communications II (3:2-4) - PHOTOSHOP

Communication of ideas through processes and techniques of graphic design and illustration using the Macintosh computer. This course will include techniques of scanning and manipulating images with appropriate software. Lab fee \$24.

ARTS 2316: Painting I (3:2-4)

A studio course exploring the potentials of painting media with emphasis on color and composition. Lab fee \$24.

ARTS 2317: Painting II (3:2-4)

A further investigation of painting with emphasis on individual expression. Prerequisite for Art Majors: ARTS 2316. This course offered usually in the spring semester. Lab fee \$24.

ARTS 2323: Life Drawing I (3:2-4)

A studio course emphasizing structure and action of the human figure. Drawing supplies fee \$35.

ARTS 2326: Sculpture I (3:2-4)

A studio course exploring sculptural approaches in a variety of media. Prerequisite for Art Majors: Freshman art core. Lab fee \$24.

ARTS 2327: Sculpture II (3:2-4)

The purpose of Sculpture II is to continue the exploration of the language of 3-dimensional form through hands-on creative studio experiences. Lab fee \$24.

ARTS 2333: Printmaking I (3:2-4)

An introductory studio class in basic printmaking processes and techniques. Printmaking supplies fee \$35.

ARTS 2334: Printmaking II (3:2-4)

A further investigation of printmaking processes and techniques. Printmaking supplies fee \$35.

ARTS 2346: Ceramics I (3:2-4)

An introductory studio course in basic ceramic processes: hand building, throwing, decorating, and firing techniques. Lab fee \$24.

ARTS 2347: Ceramics II (3:2-4)

A further investigation of ceramic processes with an emphasis on throwing, decorating, and firing techniques. Lab fee \$24.

ARTS 2348: Digital Art I (3:2-4)

A studio course which explores the potential of the computer hardware and software medium for their visual, conceptual, and practical uses in the visual arts. Lab fee \$24.

ARTS 2349: Digital Art II (3:2-4)

A studio course which uses computer hardware and software as a medium for visual and conceptual expression in the visual arts. Lab fee \$24.

ARTS 2356: Photography I (3:2-4)

This studio course is an introduction to black and white photography as an artistic medium. Learn fundamental photographic theory, methods, materials, and equipment. Student must provide camera. Photography supplies fee \$35.

ARTS 2357: Photography II (3:2-4)

This studio course offers further investigation into the possibilities of photography as an artistic medium. Student must provide camera. Photography supplies fee \$35.

BIOLOGY

BIOL 1406: Biology for Science Majors I (4:3-3)

Considers the basic principles of biology: the nature of science, simple chemistry important in biological systems, cytology, energetics, mitosis and meiosis, patterns of inheritance, DNA and its structure, gene regulation, evolution, populations, and ecology. Usually offered in fall, spring, and first summer semesters. \$24 lab fee. R, W

BIOL 1407: Biology for Science Majors II (4:3-3)

Considers the great diversity of living organisms. A discussion of how living things are classified and of the Five Kingdom scheme leads to an analysis of each of the Kingdoms with special emphasis on the form and function of the most advanced members of the Plant and Animal Kingdoms. Viruses also investigated. This course meets the recommended requirement for BIOL 1424. Usually offered in the spring and second summer semesters. \$24 lab fee. R, W

BIOL 1411: General Botany (4:3-3)

This course emphasizes the form and function and the evolution and ecology of vascular plants, with an emphasis on flowering plants. There is also a brief survey of the plant kingdom. The course prepares the student for upper-level courses in botany. This course meets the recommended requirements for BIOL 1424. Usually offered in the fall semester. No Prerequisite required.

\$24 lab fee. R, W

BIOL 1413: General Zoology (4:3-3)

Emphasizes the cytology, morphology, physiology, taxonomy, and ecology of animals. Field trips will be conducted to observe animals in the wild. Usually offered in the spring semester.

\$24 lab fee. R, W

BIOL 1424: Systematic Botany (4:3-3)

Emphasis on collection and identification of major plant families of the angiosperms although all vascular plants are considered. Discussion of the classification of plants, including the artificial, natural, and the more recent attempts at phylogenetic classification schemes such as biosystematics; also, the underlying principles of plant nomenclature, the origin of the angiosperms, and the role of herbaria and botanical gardens. Usually offered in the spring semester.

Recommended: BIOL 1407 or BIOL 1411 or permission of the instructor. \$24 lab fee. R, W

BIOL 2316: Genetics (3:3-0)

A study of Mendelian, molecular, and population genetics as developed since 1900. The course considers among other topics basic inheritance, transmission of hereditary material, linkage, chromosome mapping, the central role of DNA and its function in the cell, as well as genetics of populations and its importance in evolutionary theory. This is a non-laboratory science course.

Recommended: BIOL 1406 or permission of the instructor. R, W

BIOL 2401: Anatomy and Physiology I (4:3-3)

The first of two sequential courses in human anatomy and physiology for students majoring in Nursing and certain other allied health fields. Structure and function of the human body are integrated in a systems approach. Function is explained in terms of microanatomy and gross anatomy. In the introduction cell chemistry and cytology are emphasized. Histology, the skin, the skeletal system, and the muscular system are included in the first semester. \$24 lab fee. R, W

BIOL 2402: Anatomy and Physiology II (4:3-3)

The second of two sequential courses in human anatomy and physiology for students majoring in Nursing and certain other allied health fields. The organ systems covered are: nervous, endocrine, circulatory and immunity against disease, respiratory, digestive, urinary, and reproductive. Prerequisite: BIOL 2401, or permission of the instructor. \$24 lab fee. R, W

BIOL 2404: Anatomy and Physiology (4:3-3)

A one-semester course in human anatomy and physiology for students majoring in Licensed Vocational Nursing, Surgical Technology, Respiratory Technology, and Emergency Medical Technology. Lecture and laboratory materials are taught in an integrated approach. This course is offered most semesters and is also be offered via internet during some semesters. \$50 lab fee. (This is a one semester condensed course and does not substitute for BIOL 2401 or 2402.)

