ARTS 2348 **Digital Art I** **3.1.2**
A studio course that introduces the potential of the computer hardware and software medium for visual, conceptual and practical uses in the visual arts. Prerequisite: ARTS 1316, ARTS 1311 or consent of instructor. Fee charged.

ARTS 2349 **Digital Art II** **3.1.2**
A studio course using computer hardware and software as a medium for visual and conceptual expression in the visual arts. Prerequisite: ARTS 1316, ARTS 1311, ARTS 2348, or consent of instructor. Fee charged.

ARTS 2356 **Photography I (50.0605.51 26)** **3.2.4**
An introduction to the digital camera, digital software and image printing. Assignments are designed to implement basic camera controls and compositional techniques. Fee charged.

ARTS 2357 **Photography II (50.0605.52 26)** **3.2.4**
Further exploration into photography with the digital camera, including experimentation and refinement of the final print and digital software technology. Fee charged.

ARTS 2389 **Academic Cooperative (3 SCH version) (24.0103.52 12)** **3.2.4**
An instructional program designed to integrate on-campus study with practical hands-on work experience. In conjunction with class seminars, the individual student will set specific goals and objectives in the study of studio art and/or history.

Biology

Biology, Pre-Dental, Pre-Medical or Pre-Veterinary Medicine majors

Suggested Course of Study for University Transfer Students (60-63 Credit Hours)

Freshman Year	Sophomore Year
BIOL 1406	(BIOL 2420 - Health/Nursing Related)
BIOL 1407	CHEM 1411
ENGL 1301	CHEM 1412
ENGL 1302	GOVT 2305
HIST 1301	GOVT 2306
HIST 1302	(MATH 1316)*
(MATH 1314)*	MATH 2413
PHED 1134	PHYS 1401
PHED Activity (1 Credit Hour)	Visual/Fine Arts (3 Credit Hours)
Social/Behavioral Science (3 Credit Hours)	Humanities (3 Credit Hours)
SPCH 1315 or 1321	

*Students with two years of high school algebra and trigonometry may start with MATH 2413. Note: Completion of the Field of Study may require an additional term(s). These courses may be required by some universities: COSC 1401, MATH 2414, CHEM 2423 and CHEM 2425.

Physical Therapy

Suggested Course of Study for University Transfer Students (67-70 Credit Hours)

Freshman Year	Sophomore Year
CHEM 1411	BIOL 2401
CHEM 1412	BIOL 2402
ENGL 1301	BIOL 2420
ENGL 1302	GOVT 2305
HIST 1301	GOVT 2306
HIST 1302	PHYS 1401
MATH 1314	Visual/Fine Arts (3 Credit Hours)
PHED 1134	Humanities (3 Credit Hours)
PHED Activity (1 Credit Hour)	
Social/Behavioral Science (3 Credit ours)	
SPCH 1315 or 1321	

Note: completion of the Suggested Course of Study may require an additional term(s). These classes should be completed in additional terms: COSC 1401, MATH 2413, MATH 2414 & PHYS 1402.

BIOL 1322 **Nutrition (19.0502.51 09)** **3.3.0**
A study of the basic principles of human nutrition. The major food groups, minerals and vitamins will be studied.

BIOL 1406 **General Biology I (Any Science Major) (26.0101.51 03)** **4.3.3**
Fundamental principles of living organisms including, the scientific method, chemistry of life, the cell, cell respiration, cell division, Mendelian genetics, chromosome inheritance, DNA and RNA structure and function. Lab required Fee charged. Core Curriculum satisfied for Natural Lab Sciences.

BIOL 1407 **General Biology II (Any Science Major) (26.0101.51 03)** **4.3.3**
A continuation of BIOL 1406 studying animal homeostasis, animal systems, evolution, animal behavior, ecology, and the biosphere. Prerequisite: BIOL 1406 or consent of instructor. Lab required. Fee charged. Core Curriculum satisfied for Natural Lab Sciences.

BIOL 1408 **General Biology I (Non-majors) (26.0101.51 03)** **4.3.3**
Fundamental principles of living organisms including physical and chemical properties of life, organization, function, evolutionary adaptation, and classifications. Concepts of reproduction, genetics, ecology, and the scientific method are included. Lab required. Fee charged. Core Curriculum satisfied for Natural Lab Sciences.

BIOL 1409 **General Biology II (Non-majors) (26.0101.51 03)** **4.3.3**
A continuation of BIOL 1408. Fundamental principles of living organisms including physical and chemical properties of life, organization, function, evolutionary adaptation, and classifications. Concepts of reproduction, genetics, ecology, and the scientific method are included. Lab required. Fee charged. Core Curriculum satisfied for Natural Lab Sciences.

BIOL 2306 **Environmental Biology (03.0102.51 01)** **3.3.3**
An introduction to basic ecological principles and techniques. Aquatic and terrestrial communities will be studied with emphasis upon biotic interrelationships. The laboratory will combine experimental studies with field investigations. Fee charged. Prerequisite: two semesters of Biology or consent of instructor.

BIOL 2316 **Principles of Genetics (26.0613.51 03)** **3.3.3**
A study of the basic laws of genetics and their application to plants, animals and man. Genetics problems are emphasized. Fee charged. Prerequisite: one year of Biology or the equivalent.

BIOL 2401 **Human Anatomy and Physiology (26.0706.51 03)** **4.3.4**
A study of the structure and function of the organ systems of the human body. Particular emphasis will be placed on physiology. Lab required. Fee charged. Core Curriculum satisfied for Natural Lab Sciences.

BIOL 2402 **Human Anatomy and Physiology (26.0706.51 03)** **4.3.4**
Continuation of Biology 2401. A study of the structure and functions of the organ systems of the human body. Particular emphasis will be placed on physiology. Lab required. Fee charged. Core Curriculum satisfied for Natural Lab Sciences. Prerequisite: BIOL 2401 or consent of instructor.

BIOL 2420 **Microbiology (26.0501.51 03)** **4.3.4**
A study of the microscopic world including protozoa, algae, yeasts, molds, bacteria. The basic characteristics of morphology and physiology of each. Lab required. Fee charged. Prerequisite: eight hours of biology or chemistry, or consent of instructor.

BIOL 2428 **Comparative Vertebrate Anatomy (26.0701.53 03)** **4.3.4**
An anatomical study of the vertebrates with major emphasis on the comparison of their organ systems. Vertebrate relationships, origins and adaptations. Representative forms in the laboratory. Fee charged. Prerequisites: two semesters of biology.