radio station. Students will also study radio formats, learn how to analyze radio ratings, program a station, and build a station promotions campaign.

RTV 2300
Broadcast News
3 Credits
Designed to increase student employment potential and to maintain job performance in news and documentaries for radio, television, or closed circuit through basic and practical familiarization with the mechanics and procedures of the news room. Adaptation of local and wire copy for audio and film, placement of commercials, approaches to information sources, methods of applying for work are discussed.

RTV 2460
Broadcasting Practicum
3 Credits
A course that allows the student to get hands-on experience in producing actual programming for radio, television or the Internet.
Prerequisites: RTV 2201, RTV 2000, RTV 2270, RTV 2300, RTV 1245

RTV 2942
Radio and TV Internship II
3 Credits
The second Radio/TV internship allows the student an opportunity to work at another broadcast film, or media production company to gain more on the job practical experience and extend their professional network. Designed for students enrolled in the Digital Television and Media Production program.
Prerequisite: RTV 1941

RTV 2944
Radio and TV Internship III
3 Credits
The final Radio/TV internship experience is designed to provide the Digital Television and Media Production student with an opportunity to develop entry level competence in the practical skills required for employment as a broadcast director.

SBM 2000
Small Business Management
3 Credits
Introduces the fundamentals of small business management, including planning, choosing the types and forms of business, raising capital, using business information, managing employees, and marketing products and services. The course is oriented toward principles needed to operate a small business and is designed for those who may eventually have their own businesses or for those who desire to upgrade their skills in their present businesses. Students will prepare a feasibility study and present a comprehensive small business startup plan.
Prerequisites: ACG 2021, ENT 1000, MAR 1011 or permission of instructor. College level math skills are required.

SCC 1000
Introduction to Security
3 Credits
This course will examine the origins and development of security from medieval England to current times. The concept of security will be covered as a response to and a reflection of society’s structure. This course will cover the various aspects of security to include community, retail, corporate, business, and industrial problems and concerns as well as the governmental and legal aspects of security. The use of security equipment and loss prevention will also be covered.

SCC 1001
Introduction to Private Investigation
3 Credits
This course will provide students with an overview of the private investigation field. The course will focus on employment opportunities, history, evolution, methods, and management of private investigation, sources of information, investigative technology, and ethical, public policy, and legal considerations related to investigations in the private sector.

SLS 1101
Orientation
1 Credit
An introduction to the campus facilities, student services and college policies and procedures. Provides assistance in planning a two-year program of study and offers guidance in transferring to other educational institutions.

SLS 1261
Personal Skills/Business
3 Credits
Prepares students, business managers, and supervisors to meet the challenges of today’s rapidly changing, technological world by helping them examine and perfect the personal skills required for an understanding of self and others on the job. Provides students with the skills necessary to recognize and cope with life’s challenges. Emphasis is placed on making good business decisions goal setting, problem solving, time and stress management, and coping and leadership skills Credit for this course does not apply to the associate in arts degree.

SLS 1301
Career Decision Making
3 Credits
Emphasizes the development of decision-making skills needed to make realistic career choices in terms of values, interests, and educational goals, using the facilities of the Career Lab.

SLS 1501
College Success
3 Credits
This interdisciplinary course empowers students by preparing them for a successful college experience and providing them with additional opportunities to develop intellectual potential and life skills. It enhances student understanding of library resources, student services, and other areas of academic support. Topics include goal assessment, time management, pow-
er reading, creative and critical thinking, test taking, memory, note taking, communication skill.

SON 1000
Basic Sonography
3 Credits
Designed to present the fundamental principles of sonography to the entry level sonography student. The focus of the course will be the role of the sonographer in the health care environment, professionalism and the legal issues facing the health care provider. Students will be introduced to the relevance of sonography in abdominal, obstetrical and gynecologic imaging and basic sonographic physics and instrumentation. Credit for this course does not apply to the associate in arts degree.
Prerequisite: BSC 1085
Corequisite: SON 1804C

SON 1053
Sonographic Imaging of Medical and Surgical Diseases
1 Credit
Students shall review their knowledge base of gross anatomy, scan planes, patient positions and the proper terminology as related to sonographic imaging. This course prepares students for clinical practicum courses by reviewing disease processes as they appear on sonographic images. Students will review videotapes, paper printer images and transparency films, and correlated studies from other imaging modalities demonstrating medical and/or surgical diseases. In addition, students shall review clinical signs and symptoms and related lab tests associated with the disease processes. Credit for this course does not apply to the associate in arts degree.
Prerequisite: SON 1000
Corequisites: RTE 1782, SON 1311

SON 1100
Sonographic Scanning Protocol I
1 Credit
Students shall review their knowledge base of gross anatomy, scan planes, patient positions and the proper terminology as related to sonographic imaging. Designed to prepare students for the proper utilization of abdominal sonographic practicum courses. Quality images and techniques shall be discussed. Students shall be guided in how to adapt protocols to anatomical variations or in the demonstration of pathology. In addition, patient preparation, the application of appropriate measurements and equipment utilization will be discussed. Credit for this course does not apply to the associate in arts degree.
Prerequisites: SON 1100
Corequisites: SON 2814, SON 1313

SON 1210
Introduction Sonographic Physics and Instrumentation
3 Credits
Designed to expand upon the basic physics and instrumentation concepts that were presented in Basic Sonography. Discussion will include how each component is interrelated and how all components contribute to the production of a sonographic image. Basic sonographic physics will be introduced. Introduction to computers hardware and software. An introductory computer literacy course for the Diagnostic Medical Sonography student with emphasis on current technology and the implications for and the effects on our society. Topics will include cyberspace; communications, including the impact of the Internet and World Wide Web; ethical, privacy, environmental, and health related issues. Software applications will include a brief introduction to Windows, word processing, spreadsheets, and graphics. Credit for this course does not apply to the associate in arts degree.
Prerequisites: SON 1000, SON 1804C
Corequisite: SON 1840

SON 1311
Introduction Cross Sectional Anatomy I
1 Credit
Provides an introduction to sonographic representation of the abdominal/pelvic areas and developing fetus. Topics include scanning planes, patient positions and terminology. Credit for this course does not apply to the associate in arts degree.
Prerequisites: Admission to Diagnostic Medical Sonography Program, SON 1000, SON 1804C
Corequisite: SON 1840

SON 1312
Introduction Cross Section Anatomy II
1 Credit
Designed to introduce the student to the sonographic representation of the female pelvis and the developing fetus. Students shall review their knowledge base of gross anatomy and embryological development. Students will then be introduced to scan planes, patient positions and the proper terminology associated with these concepts. Anatomical and sonographic relationships female pelvis and the developing fetus will be discussed extensively. From this basis, the course is designed to assist the student in visualizing gross anatomy as it is represented sonographically. Credit for this course does not apply to the associate in arts degree.
Prerequisite: SON 1311
Corequisite: SON 1850
SON 1313
Introduction Cross Section Anatomy III
1 Credit
Students shall review their knowledge base of these structures. Students will then be introduced to scan planes, patient positions and the proper terminology associated with these concepts. This course is designed to introduce the student to the sonographic representation when imaging small parts, neonatal brains and vascular structures. Anatomical and sonographic relationships of these structures, vessels and organs will be discussed extensively. From this basis, the course is then designed to assist the student in visualizing gross anatomy as it is represented sonographically. Credit for this course does not apply to the associate in arts degree.
Prerequisites: SON 1312, SON 1850
Corequisites: SON 2814, SON 1101

SON 1804C
Introduction to Practicum I
2 Credits
Introduction to the patient/sonographic role in a simulated environment. Designed to ease the student into the hospital situation by becoming familiar with the role and responsibilities of a sonographer and the basic fundamentals of a career such as darkroom chemistry, medical terminology and machine operations. Students will spend a minimum of 50 minutes per week in lecture and eight clock hours in simulated hospital/clinical experience each week in the on campus laboratory. Credit for this course does not apply to the associate in arts degree.
Prerequisite: Admission to Diagnostic Medical Sonography Program, BSC 1085.
Corequisite: SON 1000

SON 1840
Introduction to Practicum II
1 Credit
Continues to explore the role of the sonographer in a simulated as well as an actual clinical environment. This course is designed to expose the student to the role and responsibilities of a clinical sonographer in the hospital situation by allowing observation of the sonographer in daily hospital routine. The student will begin the initial phase of instruction in scanning protocols. The student will spend eight clock hours a week in the clinical and/or laboratory setting. Credit for this course does not apply to the associate in arts degree.
Prerequisites: SON 1804C, SON 1000.
Corequisite: RTE 1782

SON 1850
Introduction to Practicum III
1 Credit
Provides 8 hours per week of clinical sonographic experience in various health care settings. Topics include scanning protocols, sonographic equipment, terminology and patient care. Credit for this course does not apply to the associate in arts degree.
Prerequisite: Admission to Diagnostic Medical Sonography Program, SON 1840
Corequisite: SON 1312

SON 2061
Seminar in Sonography
3 Credits
Provides a comprehensive review of all aspects of the sonography program to include abdominal, obstetrics, gynecology, physics and instrumentation, and miscellaneous small parts. Topics include quality assurance in sonography labs, bioeffects related to sonography, sonographic artifacts, an introduction to Doppler, an introduction to neurosonography, pediatric sonography and resume preparation and job hunting. Credit for this course does not apply to the associate in arts degree.
Prerequisites: Admission to Diagnostic Medical Sonography program, SON 2122, SON 2211, SON 2112
Corequisite: SON 2834

SON 2111
Abdominal Sonography I
3 Credits
Designed to give the student an understanding of the anatomy, physiology and pathology of the abdominal aorta, pancreas, biliary system and liver. Emphasis will be placed on sonographic features and characteristics of normal anatomy as well as the various disease processes that affect each organ. Remaining course content will integrate clinical procedures, diagnostic procedures, etc., common to all and specific to each organ. Credit for this course does not apply to the associate in arts degree.
Prerequisite: Admission to Diagnostic Medical Sonography Program, SON 1312
Corequisite: SON 2814

SON 2112
Abdominal Sonography II
3 Credits
Designed to give the student an understanding of the anatomy, physiology and pathology of the liver urogenital system as well as the adrenal glands, spleen, neonatal brain, thyroid and breast. Credit for this course does not apply to the associate in arts degree.
Prerequisite: Admission to Diagnostic Medical Sonography Program, SON 2111
Corequisites: SON 2211, SON 2211L

SON 2121
Obstetrics and Gynecology Sonography I
4 Credits
Designed to give the student an understanding of the anatomy, physiology and pathology of the female pelvis as well as its normal and abnormal sonographic appearance. Also introduces the student to the first trimester of pregnancy and its related anatomy, physiology and possible pathology and/or complications. Embryology, early fetal development, sonographic identification and imaging of the embryo and fetus, trans-abdominal and trans-vaginal scanning techniques will be covered. Credit for this course does not apply to the associate in arts degree.
Prerequisite: Admission to Diagnostic Medical Sonography program, SON 1311 (waiver by permission of instructor)
SON 2122
Obstetrics and Gynecology Sonography II
3 Credits
Designed to give the student detailed instruction in the role of sonography in the second and third trimesters of pregnancy. Fetal development, physiology, all major fetal anomalies, and maternal complications directly related to the second and third trimesters of pregnancy will be covered in detail. Credit for this course does not apply to the associate in arts degree.
Prerequisite: Admission to Diagnostic Medical Sonography program, SON 2121
Corequisites: SON 2211, SON 2211L

SON 2211
Sonographic Physics and Instrumentation
3 Credits
Designed to present to the student a detailed explanation of ultrasound physics and instrumentation. The theory of physics principles and their practical applications, basic principles of instrumentation, and practical applications are presented. Credit for this course does not apply to the associate in arts degree.
Prerequisite: Admission to Diagnostic Medical Sonography program, SON 1210
Corequisite: SON 2211L

SON 2211L
Sonographic Physics and Instrumentation Lab
1 Credit
Designed to parallel the sonographic physics and instrumentation lecture course. The student will apply the concepts and mathematical calculations in clinical projects and various exercises. Credit for this course does not apply to the associate in arts degree.
Prerequisite: Admission to the Diagnostic Medical Sonography Program, SON 1210
Corequisite: SON 2211

SON 2814
Sonographic Clinical Practicum I
3 Credits
Provides on campus instruction in scanning protocols of the abdominal aorta, pancreas and gallbladder. Patient care, the role and duties of the sonographer in the health care environment and instruction in the use of various types of ultrasound equipment will be discussed. Students receive instruction and guidance in producing quality sonographic images and the parameters used to evaluate the images. Affiliate: Student rotation through clinical affiliates provides experience in the performance of ultrasound procedures in dynamic health care environments. Credit for this course does not apply to the associate in arts degree.
Prerequisites: Admission to Diagnostic Medical Sonography Program, SON 1311
Corequisites: SON 2111, SON 2121

SON 2824
Sonographic Clinical Practicum II
3 Credits
Provides on campus instruction in scanning protocols of the abdominal aorta, pancreas and gallbladder. Patient care, the role and duties of the sonographer in the health care environment and instruction in the use of various types of ultrasound equipment will be discussed. Students receive instruction and guidance in producing quality sonographic images and the parameters used to evaluate the images. Affiliate: Student rotation through clinical affiliates provides experience in the performance of ultrasound procedures in dynamic health care environments. Credit for this course does not apply to the associate in arts degree.
Prerequisite: SON 2814
Corequisites: SON 2122, SON 2112

SON 2834
Sonographic Clinical Practicum III
3 Credits
Provides on campus instruction in scanning protocols of the thyroid, female pelvis and the total abdomen. This course further expands upon the sonographer’s role and responsibilities, and use of ultrasound equipment. The student receives additional instruction in film evaluation and image quality. Off campus: Student rotates through clinical affiliates gaining continued experience and knowledge in the performance of ultrasound procedures. Credit for this course does not apply to the associate in arts degree.
Prerequisite: SON 2824
Corequisite: SON 2061

SOP 1740
Feminine Psychology
3 Credits
Focuses on theories of feminine personality using a social psychological approach, with an emphasis on gender differences and roles, family, work and the socialization process.

SPA 2001
Survey of Communication Disorders
3 Credits
Introduces beginning level students to speech, hearing and language characteristics of the deaf and hard-of-hearing population across varying levels of hearing loss. Hearing assessment, the use of amplification, speech and language development, and speech reading will be described as they relate to spoken and signed language competence. Language development in the normal hearing and hearing impaired will be discussed.

SPC 1006
Speech Improvement
1 Credit
Focuses on the basic methods of speech presentation and critical listening. For those students that began prior to the fall term 2002 and have had continuous enrollment, this meets the speech component of the general education communication requirements.
SPC 1065
**Business and Professional Speaking**
3 Credits
Focuses on analyzing interpersonal communications such as oral reporting, interviewing and conferences in complex business and professional organizations.

SPC 1608
**Public Speaking**
3 Credits
Focuses on practical methods of speech composition organizational pattern and presentation; addresses the individual needs of students. Meets speech component of the general education communication requirement.
Prerequisites: College level reading and writing skills are required.

SPC 1608H
**Honors Public Speaking**
3 Credits
Same as SPC 1608 with honors content. Honors Institute Program permission required.

SPC 2300
**Interpersonal Communication**
3 Credits
Provides students with working definitions, conceptual knowledge and practical examples regarding the development and improving of interpersonal communication skills in personal and professional settings. Topics such as self disclosure, verbal and non-verbal message sending and receiving, interpersonal and family relationships and conflict are addressed. While not designed to be therapeutic, the course offers practical, real world examples of interpersonal interactions.
Prerequisites: College level reading and writing skills are required.

SPC 2300H
**Honors Interpersonal Communications**
3 Credits
Same as SPC 2300 with honors content. Honors Institute Program permission required.

SPN 1015
**Spanish for Professional Programs**
3 Credits
Focuses on developing basic work-related vocabulary and conversational skills. Credit for this course does not apply to the associate in arts degree.
Prerequisites: College level reading and writing skills required.

SPN 1120
**Elementary Spanish I**
4 Credits
Covers the fundamental of reading, writing, listening and speaking the Spanish language while developing an understanding of the Spanish and Hispanic cultures. Native speakers of Spanish will be asked to seek credit by exam.
Prerequisites: College level reading and writing skills are required.

SPN 1120H
**Honors Elementary Spanish I**
4 Credits
Same as SPN 1120 with honors content. Honors Institute Program permission required. Native speakers of Spanish will be asked to seek credit by exam.
Prerequisites: College level reading and writing skills are required.

SPN 1121
**Elementary Spanish II**
4 Credits
Enhances skills learned in SPN 1120. Native speakers of Spanish will be asked to seek credit by exam.
Prerequisites: SPN 1120 with a minimum grade of "C" or instructor's permission. College level reading and writing skills are required.

SPN 1121H
**Honors Elementary Spanish II**
4 Credits
Same as SPN 1121 with honors content. Honors Institute program permission required. Native speakers of Spanish will be asked to seek credit by exam.
Prerequisites: SPN 1120H with a minimum grade of "C" or instructor's permission. College level reading and writing skills are required.

SPN 2220
**Intermediate Spanish I**
4 Credits
Designed to help students reach fluency in understanding, speaking, reading, writing, and cross-cultural awareness. Emphasis on written composition and oral presentation as well as values and ideas of the Spanish and Hispanic cultures.
Prerequisite: SPN 1121 with a minimum grade of "C" or instructor's permission.

SPN 2221
**Intermediate Spanish II**
4 Credits
A continuation of SPN 2220, this course further develops fluency in the basic skills through systematic review. Continued emphasis on cross-cultural awareness as well as exposure to Spanish and Hispanic values and ideas.
Prerequisite: SPN 2220 with a minimum grade of “C” or instructor’s permission. College level reading and writing skills are required.
SPN 2240  
Intermediate Spanish Conversation  
3 Credits  
Stresses the acquisition of greater fluency in the language with an emphasis on comprehension and communication in the Spanish language. Prerequisite: SPN 1121 with a minimum grade of "C" or instructor's permission. College level reading and writing skills are required.

STA 2023  
Elementary Statistics  
3 Credits  
This course introduces the student to the concepts of statistical design and data analysis with emphasis on introductory descriptive and inferential statistics. Topics include data organization and analysis, probability, discrete and continuous probability distributions, confidence intervals, hypothesis testing, correlation and simple linear regression. Prerequisites: MAT 1033 or any MAC course with a grade of C or better or appropriate score on placement test.

STA 2023H  
Honors Elementary Statistics  
3 Credits  
Same as STA 2023 with honors content. Honors Institute permission required. Prerequisites: MAT 1033 with a C or better or appropriate score on placement test.

SUR 2000C  
Surveying I  
3 Credits  
Introduces the basic methods of plant surveying, use of instruments and note recording, with an emphasis on site plan development for use in building and construction projects.

SWS 1102  
Soils and Fertilizers  
3 Credits  
Focuses on the fundamental concepts of soil fertility in regard to the chemical and biological factors affecting soil and plant relationships. Topics include soil classification, pH, natural fertility, texture and plant absorption of nutrients.

SYG 2000  
Introduction to Sociology  
3 Credits  
Emphasizes the scientific method in examining society. Topics include group structure, roles, social stratification, socialization, deviance, collective behavior, ethnic diversity and globalization. Prerequisites: College level reading and writing skills are required.

SYG 2000H  
Honors Introduction to Sociology  
3 Credits  
Same as SYG 2000 with honors content. Honors Institute permission required. Prerequisites: College level reading and writing skills are required.

SYG 2010  
Social Problems  
3 Credits  
Focuses on the description and analysis of current social problems, with an emphasis on cause and effect and possible solutions. Topics include racism, sexism, poverty, pollution, over population, crime, drugs, and other social issues.

SYG 2010H  
Honors Social Problems  
3 Credits  
Same as SYG 2010 with honors content. Honors Institute permission required.

SYG 2012  
Introduction to Globalization  
3 Credits  
Globalization is an umbrella term that encompasses changes in economies, politics, cultures, technologies and societies. The course will help students understand globalization and adopt a global perspective. Converging global institutions and cultures, and the consequences of global interdependence will be studied. Issues of poverty, food, energy, development and democratization will be assessed. Protests against western corporations and the challenges posed to small businesses and local cultures will be evaluated. The relationship between globalization and inequity, the fate of cultural diversity in a globalizing world, immigration trends, integration and xenophobia will be investigated. Challenges to environment and issues of social justice will also be identified. Finally, resistance movements to globalization that have helped steer it, but not retard it will be analyzed.

SYG 2430  
Marriage and Family  
3 Credits  
Focuses on marriage and the family, with an emphasis on changing values and structures. Topics include sex roles, love relationships, sexuality, dating, singlehood, parenthood, husband wife interaction, divorce and remarriage.

SYG 2930  
Selected Topics in Sociology  
3 Credits  
Provides an in-depth study of topics in Sociology not covered in other courses. May be repeated once for credit. Prerequisite: SYG 2000
SYG 2930H
Honors Selected Topics in Sociology
3 Credits
Same as SYG 2930 with honors content. Honors Institute permission required. This course may be repeated once for credit under a different topic.
Prerequisite: SYG 2000

TAR 1120
Architectural Drawing I
3 Credits
Covers the basic fundamentals of architectural drawing, with an emphasis on geometric constructions, orthographics, perspectives and isometric projections. Topics include an introduction to forms, materials, vocabulary used in construction and elements of geometry. Completion of BCN 1250 and BCN 2272 strongly recommended. Students enrolled in a degree or college credit certificate program must complete all prerequisites.
Prerequisite: BCN 1250

TAR 1122C
Architectural Drawing II
3 Credits
Concentrates on piping, air conditioning, heating and electrical construction, drawing, structural steel drafting and topographic site drawing. Elements of descriptive geometry are included.
Prerequisites: TAR 1120, BCN 1250

TAR 2053
Introduction to CADD
3 Credits
An introductory course on working effectively with computer-aided drafting and design applications: focuses on using the microcomputer and AutoCAD (full version) software as tools for the development of drawings.

TAR 2054
Intermediate Computer Aided Design and Drafting
3 Credits
An introductory course on working effectively with computer-aided drafting and design applications: focuses on using the microcomputer and AutoCAD (full version) software as tools for the development of drawings.
Prerequisites: BCN 1250, TAR 2053

TAR 2055
Advanced Computer Aided Design and Drafting
3 Credits
Advanced CAD application with emphasis on 3D drawing, 3D modeling and 3D rendering techniques.
Prerequisites: BCN 1250, TAR 1120, TAR 2053, TAR 2054

TAX 2000
Federal Tax Accounting I
3 Credits
Covers the basics of individual income taxation and applicable IRS code. Topics include returns, exemptions, gross income, deductions, tax liability, gains and losses.
Prerequisite: ACG 2021 or APA 1111

TAX 2010
Federal Tax Accounting II
3 Credits
Covers advanced individual income taxation procedures with an introduction to basic concepts of partnerships, corporations and fiduciary returns. Emphasis is on solving practical problems by researching IRS code.
Prerequisite: TAX 2000

THE 1000
Introduction to Theatre Arts
3 Credits
Provides an orientation to theater as an art form, with an emphasis on reading and reviewing dramatic plays.
Prerequisites: College level reading and writing skills are required.

THE 1000H
Honors Introduction to Theatre Arts
3 Credits
Same as THE 1000 with honors content. Permission of Honors Institute required.
Prerequisites: College level reading and writing skills are required.

THE 1304
Script Analysis
3 Credits
Teaches the techniques of closing reading of dramatic texts for the purpose of acting, directing and designing for the stage.
Prerequisite: THE 1000

TPA 1200
Stagecraft
3 Credits
An introductory course in technical production including scenic construction, sound and properties, stage lighting, and theatre organization.

TPA 1248
Makeup for the Stage
3 Credits
The study of principles, materials, and applications of theatrical makeup.

TPA 1290
Performance Workshop
3 Credits
Provides the opportunity for participation in a major theatrical production as an actor. This course may be repeated two times for credit.

TPP 1110
Acting I
3 Credits
Emphasizes the basic techniques of acting, with an emphasis on the Stanislavsky system.
TPP 1111
Acting II
3 Credits
Emphasizes the use of the Stanislavsky system in more advanced scenes. Additional prerequisite: consent of instructor.
Prerequisite: TPP 1110

TPP 1160
Voice and Movement Techniques for the Stage
3 Credits
An exploration of basic vocal skills. Exercises for self-awareness, physical strength, flexibility, and versatility for the actor.
Required for all theatre majors. (Also open for non majors.)
Prerequisite: THE 1000

VIC 1202
Film and TV Graphics
3 Credits
The production and use of visual graphics for television and film covering the standards and procedures of the art, techniques and materials used.

WOH 1022
World History Since 1500
3 Credits
Examines the major political, economic, social, and cultural trends of the world since 1500. This material will be presented through a combination of lecture, reading the textbook, videos, internet research, and classroom discussion.
Prerequisites: College level reading and writing skills are required.

ZOO 1010C
General Zoology
3 Credits
Basic course pertaining to the development, anatomy, physiology, genetics, ecology, and natural relationships of the animal kingdom combined and integrated with a hands-on laboratory component. A special fee will be charged for this course.
Prerequisites: College level reading, writing, and math skills are required.

ZOO 1450
Ichthyology
3 Credits
Designed to provide an introduction to the study of fish. Topics introduced include fish anatomy, reproduction, physiology, nutrition, classification and differences among the families of fish.
Prerequisites: College level reading and writing skills are required.
Corequisite: ZOO 1450L

ZOO 1450L
Ichthyology Lab
1 Credit
Focuses on fish identification.
Prerequisites: College level reading and writing skills are required.
Corequisite: ZOO 1450