tion techniques, excavation record keeping, and will be introduced to archaeological laboratory procedures. Because Sandusky House is open to the public, students will also participate in interpreting archaeology to the public.

ARCH 387 DOMESTIC STUDY AWAY (3) Domestic Study Away is a parallel experience to study abroad as an experiential learning opportunity that allows students to earn academic credits toward the completion of a degree in an off-campus location using domestic destinations around the United States. Study away programs expose students to diverse perspectives and multiple modes of inquiry in ways not ordinarily achieved in a classroom setting.

ARCH 398 SPECIAL TOPICS IN ARCHAEOLOGY (3) Prerequisite: A background of work in the discipline. This course will focus on an aspect of the discipline not otherwise covered by the regularly offered courses. The topic will vary according to professor and term; consequently, more than one may be taken by a student during her/his matriculation.

ARCH 399 INTERNSHIP IN ARCHAEOLOGY (1-6) Prerequisites: Juniors or seniors with a 2.25 minimum QP A; approval of written proposal by internship coordinator, supervising faculty, and school dean prior to registration. Students may earn college credit for participation in an internship with a company, a government agency, a non-profit organization; jointly supervised by the program and the responsible organization administrator. The internship is expected to provide the student with an opportunity to apply in a practical way some of the skills acquired in the study of Archaeology.

ART COURSES (ART)

ART 110 INTRODUCTION TO VISUAL ART (3) Students will become familiar with the significance of the visual arts through the study of its themes, artists, styles, and forms. In this course, students may experience the visual arts through hands-on learning, slide lectures, or small group activities.

ART 118 CERAMICS I (3) This general survey course of pottery making includes studio assignments in hand building, use of the potter’s wheel, glaze formulation, elements of design and decoration, and firing of products. Lectures, demonstrations, critiques, and discussions of ceramicists, periods, and styles provide learning experiences. Second-semester work involves further studies of media, technique, and related overviews. Studio fee required.

ART 122 3-D FORMS AND SPACE I (3) Three-dimensional art production in this course focuses on sculptural processes (assemblages, carving, modeling and the like) to be realized in and/or outside of the traditional studio space. Art creation centers on both traditional and conceptual imagery and themes. The course includes lectures, demonstrations, critiques, applicable field experiences, discussions of sculptors, periods, styles, and a field trip. Studio fee required.

ART 125 DESIGN FUNDAMENTALS I (3) This studio class pursues the relationship of the visual and organizational components in the study and creation of two- and three-dimensional art. Class includes visually supported lectures, discussions, studio work, critiques, and related studies.

ART 154 GRAPHICS I: PROCESS AND TECHNIQUE (3) This is an introductory studio level course exploring fundamental graphic design concepts. Basic design principles and the invention of casual and spatial form within contexts relevant to the discipline of communication and products will be introduced. Students will gain a working knowledge of the graphic design process through skill building techniques and software applications. Project assignments will coincide with lecture materials, and will enable students to develop critical thinking and visual problem solving skills. Students will acquire a basic skill set for developing graphic design elements. Studio fee required.

ART 156 DRAWING: TECHNIQUES AND TRADITIONS (3) An introduction to the fundamentals of drawing with an emphasis on representational drawing skills, perception and traditional drawing media. Students are exposed to the historical aspects of the discipline of drawing and to a variety of traditional techniques and processes. Learning involves demonstrations, critiques, and discussions of artists, periods, and styles. Studio fee required.
ART 162  PAINTING: TECHNIQUES AND TRADITIONS (3) This course introduces students to traditional painting practices and processes through projects that cover the basic elements of form, color, and technique. Students are exposed to the history of painting and the range of possibilities offered by traditional approaches. Emphasis is on creating illusionary space. While oil painting is the primary medium used, students will explore water based paints and collage techniques. Studio fee required.

ART 166  PHOTOGRAPHY I (3) This course is an introduction to photographic image making, the various methods of output, and basic theory about the cultural significance of photography. Primary emphasis is given to digital photography; students are required to furnish digital camera and accessories. Assignments, lectures, readings, and excursions progressively build on each other to provide students with a comprehensive overview of both the history of the medium and its contemporary practice. Studio fee required.

ART 203  SURVEY OF ART HISTORY I (3) This course surveys Western and non-Western art and architecture and focus on works of art as expressions of the cultures which produced them. Survey of Art History I focuses on the art of prehistory through the early Renaissance. Survey of Art History II focuses on the art of the early Renaissance up to the beginning of the Modern Age. Courses include slide lectures, discussions, and projects.

ART 204W  SURVEY OF ART HISTORY II [Writing Enriched] (3) Corequisites or prerequisites: ENGL 111W-112W or ENGL 223W. This course surveys Western and non-Western art and architecture and focus on works of art as expressions of the cultures which produced them. Survey of Art History I focuses on the art of prehistory through the early Renaissance. Survey of Art History II focuses on the art of the early Renaissance up to the beginning of the Modern Age. Courses include slide lectures, discussions, and projects.

ART 214  ART FOR ELEMENTARY SCHOOL TEACHERS (3) In this course students will learn the value of creative thinking as it relates to P-5 curriculum and methods for integrating visual art within elementary classrooms. Students will explore where creative arts ideas originate, learn to engage P-5 learners in creative visual art production and begin to construct meaningful experiences for teaching art across the curriculum. Topics include: theory, curriculum design, lesson planning, art methods and process, assessment and classroom safety.

ART 215  ART FOR SECONDARY SCHOOL TEACHERS (3) In this course students will learn to utilize methods and materials appropriate to the teaching of art in the middle and secondary school classroom. Students will explore where creative arts ideas originate, learn to engage middle and secondary school learners in creative visual art production and begin to construct meaningful experiences for teaching art across the curriculum. Topics include: theory, curriculum design, lesson planning, art methods and process, assessment and classroom safety.

ART 218  CERAMICS II (3) Prerequisite: ART 118. This general survey course of pottery making includes studio assignments in hand building, use of the potter’s wheel, glaze formulation, elements of design and decoration, and firing of products. Lectures, demonstrations, critiques, and discussions of ceramicists, periods, and styles provide learning experiences. Second-semester work involves further studies of media, technique, and related overviews. Studio fee required.

ART 222  3-D FORMS AND SPACE II (3) Prerequisites: ART 122, 151, 152. In this course students continue their study of sculptural processes introduced in ART 122. Additional interpretations and applications of both traditional and conceptual imagery, themes, media, and techniques are explored and developed. Studio fee required.

ART 225  DESIGN FUNDAMENTALS II (3) Prerequisite: ART 125. This studio class expands upon the topics introduced in ART 125, including more conceptual approaches to art content and design.

ART 245  WEB DESIGN (3) Prerequisite: ART 154. This course provides experience in basic web design and development principles. The course will focus on the theory and practice of using computer-driven software programs in the creation of effective multi-page interface design. Students will explore web design concepts, including project planning, layout, usability, accessibility, information design, site structure, site management, and graphic design in context of the web. Students will produce and publish basic websites using HTML, cascading style sheets (CSS), forms, and tables. Studio fee required. Offered in alternate years. Consult with advisor for scheduling.
ART 256  DRAWING: CONCEPTS AND INNOVATIONS (3) Prerequisites: ART 151, 152, and 156. This course provides an exploration of how traditional drawing evolves into new visual processes and concepts through continued refinement of perceptual, analytical and imagined interpretations. Printmaking processes and mixed media explorations will be introduced as a means to further develop visual expression. Studio fee required.

ART 262  PAINTING: ILLUSION AND BEYOND (3) Prerequisites: ART 151, 152, 156, and 162. An exploration of how traditional painting evolves into new visual processes and concepts through continued refinement of perceptual, analytical and imagined interpretations. Projects introduce the purposes and effects of color organization, color perception, and color theory. Emotive, symbolic, descriptive, and structural uses of color are explored as are abstract and non-objective modes of representation. Oil painting is the primary medium used. Studio fee required.

ART 266  DARKROOM PHOTOGRAPHY (3) This course provides an exploration of black-and-white printing techniques and the use of light as a means of creative control. Students learn darkroom techniques, the zone system, studio lighting, and the effects of different papers and films through lectures, demonstrations, assignments and laboratory practice. Lab fee covers paper, film, and access to 35 mm film cameras. Studio fee required.

ART 267  PHOTOJOURNALISM (3) Prerequisite: ART 166. This introduction to the principles and practices of journalistic photography includes a study of the history of newspaper and magazine photography. Major emphasis will be placed on the techniques of taking, developing, and printing photographs for newspapers and magazines. Students may serve as staff photographers for the Critograph, Argonaut, and/or other campus publications. Studio fee required.

ART 274  GRAPHICS II: METHODS AND PRACTICE (3) Prerequisites: ART 151, 154. This intermediate level course provides students with a survey of graphic design from concept through production. The emphasis on visual problem solving and focus on the theory of design methods will help students further refine visual thinking and integrate basic studies through applied problems. Through experimentation, design problems are defined and organized, and students will manipulate imagery, typography, and message to arrive at successful design solutions. Students will gain an awareness of potential solutions and will make informed design decisions. Studio fee required.

ART 275  INTRODUCTION TO ANIMATION (3) Prerequisite: ART 166 or 154. In this introductory course, students are taught the fundamentals of animation. Through lectures, instruction, demonstration, videos, class participation, in-class coursework, and take-home projects students will learn to create several short animations on a variety of different software programs on the Mac platform. Studio fee required.

ART 285  TYPE AND VISUAL COMMUNICATION (3) Prerequisite: ART 154. This course involves the use of typography to create meaning. Students will experiment with typographic composition, contrast, text, and value in combination with language. Students will learn the technical aspects of typography and will be exposed to historical developments in typography. An intensive introduction to the fundamentals of type from individual letterforms to large bodies of textual information will be introduced and evaluated as they relate to visual communications. Students will learn the principles of typography and utilize them as vehicles for visual communication. Studio fee required. Offered in alternate years. Consult with advisor for scheduling.

ART 313  ADVANCED DIGITAL PHOTOGRAPHY (3) Prerequisite: ART 166. Students will expand their photographic competency while learning techniques to improve their work and build a greater understanding of advanced functions of the digital camera while building their aesthetic vision. The course stresses the development of project and client based works. Major emphasis is placed on the techniques of workflow including the taking, editing, and printing photographs for newspapers, magazines, websites and clients. Adobe Photoshop and Adobe Lightroom, and the Macintosh platform. Studio fee required.

ART 316  INTRODUCTION TO PRINTMAKING (3) Prerequisites: ART 156, 256. This course introduces the fundamentals of intaglio and relief printmaking with techniques to include etching, drypoint, aquatint, monotype, linocut and woodcut. Learning involves lectures, demonstrations and hands on studio experiences. Offered in alternate years only, see advisor for scheduling. Studio fee required.
ART 322  ADVANCED 3-D FORMS AND SPACE (3) Prerequisites: ART 122, 151, 152, and 222. Advanced level study in three-dimensional media and aesthetics--like those of two-dimensional studies--offers opportunities for advanced concept development plus three-dimensional form and space explorations. Students will combine these practices with other art and non-art experiences toward the completion of three-dimensional works eliciting significant content, combined with noted growth of critical evaluative abilities through group discussions and critiques. Studio fee required.

ART 329  ART OF CLASSICAL ANTIQUITY (3) This course examines the classical foundations of western art and architecture, beginning with the earliest work in Greece and ending with the collapse of the Roman world order.

ART 333  RENAISSANCE ART (3) This course follows the development of the Renaissance in the fifteen and sixteenth centuries in northern and southern Europe from the Medieval era through the High Renaissance.

ART 335  TOWARD A MODERN WORLD (3) This course examines the movements of the seventeenth, eighteenth, and nineteenth centuries from the reactions of the Baroque to the battles between the Academy and Avant-Garde. Slides serve as a primary teaching aid along with the text(s).

ART 339  HISTORY OF WESTERN ARCHITECTURE (3) This course explores the development of architecture in Western European culture from the Paleolithic Era to the end of the twentieth century.

ART 340  20TH CENTURY ART AND CONTEMPORARY ISSUES (3) The triumph of the Avant-Garde is studied in the painting, sculpture, photography, architecture, and mixed media works of the twentieth century.

ART 356  ADVANCED STUDIO STUDIES: DRAWING (3) Prerequisites: ART 151, 152, 156, 256 or 257, and 262 This course provides advanced level study in drawing that offers opportunities for advanced ideation, visual perception, and the organization of experience into compositions. Primary emphasis is on developing visual expression, skill in using various materials, and growth of critical evaluative abilities through group discussions and critiques. Students are expected to carry out sustained involvement in specific projects focused on process and content. Studio fee required.

ART 357  FIGURE DRAWING (3) Prerequisites: ART 156, 256. This course involves drawing from a model and employing various media and ranges of interpretation of the figure in art from quick studies to finished portraits and figure groupings. Studio fee required. Offered in alternate years. Consult with advisor for scheduling.

ART 362  ADVANCED STUDIO STUDIES: PAINTING (3) Prerequisites: ART 151, 152, 156, and 262. This course provides advanced level study in two-dimensional media that offers opportunities for advanced ideation, visual perception, and the organization of experience into compositions. Primary emphasis is on developing visual expression, skill in using various materials, and growth of critical evaluative abilities through group discussions and critiques. Students are expected to carry out sustained involvement in specific projects focused on process and content. Studio fee required.

ART 366  ALTERNATIVE PROCESS PHOTOGRAPHY (3) Prerequisite: ART 166. This course provided advanced level study in the use of the photo image as part of a broad vocabulary of imagemaking processes. Students explore cyanotype, van dyke prints, salt printing, tintype, collage, reproduction, and transfer techniques, and are given a working knowledge of the photographic history and medium. Students will also examine historical and contemporary precedents that relate to their own work so that their individual explorations can be brought into dialogue with other perspectives. Students are required to have their own DSLR cameras. Studio fee required.

ART 374  GRAPHICS III: INNOVATION AND ANALYSIS (3) Prerequisites: ART 152, 156, and 274. This advanced level course will focus on graphic design problem solving and promote analysis of solutions. Students will concentrate on the relationship between message and media, and the exploration of both digital and traditional production techniques. Studio projects will be student driven and include problems integrating typographic, photographic, and historical concepts in graphic communication. Students will be expected to explore, experiment, and make decisions as they relate to standards of professional practice. Studio fee required.
ART 387  DOMESTIC STUDY AWAY (3) Domestic Study Away is a parallel experience to study abroad as an experiential learning opportunity that allows students to earn academic credits toward the completion of a degree in an off-campus location using domestic destinations around the United States. Study away programs expose students to diverse perspectives and multiple modes of inquiry in ways not ordinarily achieved in a classroom setting.

ART 397  INDEPENDENT STUDY IN ART (1-3) Prerequisites: Approval of faculty sponsor and school dean; junior or senior standing. This course provides students the opportunity to pursue individual study of topics not covered in other available courses. The area for investigation is developed in consultation with a faculty sponsor and credit is dependent on the nature of the work. May be repeated for no more than six credits.

ART 398  SPECIAL TOPICS IN ART (1-3) [credit depends on topic] Prerequisite: A background of work in the discipline. This course will focus on an aspect of the discipline not otherwise covered by the regularly offered courses. The topic will vary according to professor and term; consequently, more than one may be taken by a student during his/her matriculation.

ART 399  INTERNSHIP IN ART (1-12) Prerequisites: Juniors or seniors with a 2.25 minimum QPA; approval of written proposal by internship coordinator, and supervising faculty prior to registration. Internships are offered in cooperation with a sponsoring individual or agency to provide students with ongoing educational opportunities in art beyond the classroom that are appropriately related to their area of emphasis. (See “Internships.”)

ART 402  SENIOR STUDIO SEMINAR: CONTEXT, CRITICISM, AND CRAFT (3) Prerequisites: ART 122, 131-132, 151-152, 156, 162, 166, 256 and 6 hours of other ART courses 200-level and above. One 300 level studio course must be completed before attempting the capstone. The senior seminar experience in art prepares students for active, life-long engagement in the studio arts. Students will pursue independent research and publication through a semester-long project. Research will result in a public presentation the form of which will be decided in conjunction with the instructor. Projects may include an exhibition or installation, a written thesis with a public defense, community-based research, web-based publication, and/or other forms of public dissemination. Through both inventive and interpretive participation in visual arts activities, students will demonstrate skills in critical thinking, creative problem-solving, and intra/inter personal communication.

ART 405  ART STUDIO WORKSHOP (1-3) Prerequisites: Basic art experience and approval of the instructor. This course is an on- or off-campus activity in studio art workshops under specialized instruction (drawing, painting, printmaking, sculpture, ceramics, crafts, photography). The student will be responsible for related expenses. Satisfactory/Unsatisfactory credit only.

ART 407  PORTFOLIO PREPARATION (2) Prerequisites: ART 152, 156, and 294. This course focuses on student development of building a professional portfolio (print and electronic). Students will explore self-promotion and prepare for a career or further study in graphic design.

ART 408  GRAPHIC DESIGN SENIOR SEMINAR(1) Prerequisites: ART 152, 156, and 294. This advanced studio course focuses on independently solving design problems. This course gives students the freedom and responsibility to pursue practical project work and research, to reflect their personal direction. It also prepares students for the Graphic Design Senior Capstone course. Studio fee required.

ART 409  GRAPHIC DESIGN SENIOR CAPSTONE (3) Prerequisites: ART 152, 156, 294, 394, 407, and 408. This culminating course in graphic design explores issues pertaining to design and society while concentrating on the development of creativity, emphasis on pre-professional training in advanced design problems, research, writing, presentation, and related professional skills. This course gives students the freedom and responsibility to pursue practical project work and research, to reflect their personal direction. Interdisciplinary course work may be appropriate. Studio fee required.

ART 411  SUPERVISED PRACTICUM: CAMPUS PUBLICATIONS (1-3) Enrollment in these courses is limited to students holding art offices on the editorial or related staffs of the Critograph, Argonaut, or Prism. Requirements and hour designations are established between instructor and student on an individual basis. Satisfactory/Unsatisfactory credit only.
ART 480  DESIGN PRACTICUM (3) Prerequisite: a background of working in the discipline and consent of instructor. This course provides students with professional practice in graphic design. Practical work experience in the course includes client work approved by art faculty. The course functions much like a professional design agency where students maintain clients, and learn about account management, and production. Students will gain an understanding of professionalism and business knowledge while providing a service that would strengthen their portfolio.

ATHLETIC TRAINING COURSES (AT)

AT 100  INTRODUCTION TO ATHLETIC TRAINING (3) This course is an introductory course to the fundamentals of athletic training. This course introduces concepts and practical skills of athletic training, including the prevention, recognition, evaluation, and management of orthopedic injuries and general medical conditions. Course fee required.

AT 175  BASIC ATHLETIC TRAINING SKILLS (3) This course provides students with the skills and knowledge needed to maximize the benefit of athletic training clinical education. Some of the skills included in this course are taping, wrapping, protective padding fabrication, protective equipment fitting and modality application. Course fee required.

AT 350W  THERAPEUTIC INTERVENTIONS I [Writing Enriched] (3) Prerequisites: AT 100, BIOL 222/222L, 223/223L, and ENGL 111W-112W or ENGL 223W. Therapeutic exercise and how it affects tissue healing and its role in the treatment of injuries will be examined. Basic components, design, and implementation of rehabilitation programs will be discussed and practiced. Therapeutic modalities will be introduced.

BIOLOGY COURSES (BIOL)

BIOL 101  BIOLOGICAL INQUIRY (4) In this course, students will explore a topic in biology as impetus to learning about scientific discovery. The primary emphases in this course include scientific ways of knowing, causal and correlational relationships, reasoning, and interpreting data from either personal or published data.

BIOL 113  EVOLUTION, ECOLOGY, AND ORGANISMS (4) Three hours of lecture and three hours of laboratory. The emphasis of this course is on the fundamentals of the relationships among organisms and their environment. This course serves primarily as the first part of a two-semester introduction for those students planning to major in biology or biomedical sciences.

BIOL 114  CELLS: GENETIC AND MOLECULAR PERSPECTIVES (4) Three hours of lecture and three hours of laboratory. Understanding of organismal structure and function is based on knowledge of the underlying cellular and molecular structure and function. These in turn are controlled by the genetic mechanisms that determine cellular structure and behavior. The relationships among cells, molecules, and their genetic controls are the focus of this course. This course serves primarily as the second part of a two semester introduction for those students planning to major in biology or biomedical sciences.

BIOL 205W  PLANT BIOLOGY [Writing Enriched] (4) Prerequisites: BIOL 113-114 or ENVS 101/101L-102/102L, and ENGL 111W-112W or ENGL 223W. Three hours lecture and three hours laboratory. This course examines the evolution, structure, function, physiology, basic ecology, and life histories of organisms traditionally studied in the context of botany, including photosynthetic bacteria, protists, plants, and fungi. Labs complement lecture content, providing opportunities to gain skills in microscopy, morphology, ecology, and classification.

BIOL 210  ANIMAL BIOLOGY (4) Prerequisites: BIOL 113-114 or ENVS 101/101L-102/102L. Three hours lecture and three hours laboratory. Introduction to the structure, function, and ecology of the major groups of protozoans and animals within the context of a modern phylogenetic perspective. Special emphasis is placed on the modification of structure and function by natural selection within different animal groups as adaptations to specific physiological and ecological constraints.
BIOL 214  HUMAN ANATOMY (3) Three hours lecture. This course is a study of the structures of the body with emphasis on the organ systems involved in movement. Introductory material focuses on terminology, examining the hierarchical organization of the body and study of the four major tissues of the body. Subsequently, the interrelationships among the bones, joints, muscles, nerves, and blood supply of each body region are examined using a regional approach. This course is designed to meet the outcomes expected for pursuing upper-level courses in the HMSR majors.

BIOL 214L  HUMAN ANATOMY LABORATORY (1) Corequisite or prerequisite: BIOL 214. Three hours laboratory. The primary goal of the laboratory course is to provide a hands-on opportunity for students to apply the terminology and concepts covered during lecture. Accordingly, physical models, dissection, computer software, and Internet resources are used as part of a problem-solving pedagogy in which collaborative learning is emphasized.

BIOL 215  HUMAN PHYSIOLOGY (3) Three hours lecture. This course is a study of the function, integration, and interaction of various organ systems in the body. Introductory material focuses on an overview of organ systems, the concepts of homeostasis and negative feedback, and fundamental chemical, physical, and cellular concepts. Subsequently, the physiology of the systems involved in movement and exercise, particularly the nervous, endocrine, muscular, cardiovascular, pulmonary, digestive, and urinary systems are emphasized. This course is designed to meet the outcomes expected for pursuing upper-level HMSR major courses.

BIOL 215L  HUMAN PHYSIOLOGY LABORATORY (1) Corequisite or prerequisite: BIOL 215. Three hours laboratory. The primary goal of the laboratory course is to provide a hands-on opportunity for students to apply the principles and concepts covered during lecture. Accordingly, physiological experiments, physical models, computer software, and Internet resources are used as part of inquiry-based, problem-solving pedagogies in which collaborative learning is emphasized.

BIOL 220W  CELLULAR DIVERSITY [Writing Enriched] (4) Prerequisites: C- or better grade in BIOL 113-114, CHEM 111, and ENGL 111W-112W or ENGL 223W. Three hours lecture and three hours lab. This course introduces the student to the connectivity between all cellular forms of life, with its primary focus being the kingdoms of fungi and protists and their evolution from and parallel to prokaryotic organisms (bacteria and archaea). Specific topics include systematics and evolution, endosymbiosis, evolution from single to multi-celled life, and molecular aspects of communication and cell structure. Students will integrate a cellular view into their understanding of biology. Laboratories focus on microscopy, histology, and basic culture, molecular and biochemical techniques for cells.

BIOL 222  HUMAN ANATOMY AND PHYSIOLOGY I (3) Three hours lecture. This course explores the fundamental structure and function of the human body, beginning at the cellular and molecular level of organization and progressing through integumentary, skeletal, nervous, and endocrine systems.

BIOL 222L  HUMAN ANATOMY AND PHYSIOLOGY LABORATORY I (1) Corequisite or prerequisite: BIOL 222. Three-hour laboratory to accompany BIOL 222.

BIOL 223  HUMAN ANATOMY AND PHYSIOLOGY II (3) Prerequisite: BIOL 222. Three hours lecture. This course explores fundamental structure and function of muscular, cardiovascular, pulmonary, digestive, renal, and reproductive systems in human beings. Emphasis is placed on interrelatedness of organ systems and applications to allied health professions.

BIOL 223L  HUMAN ANATOMY AND PHYSIOLOGY LABORATORY II (1) Corequisite or prerequisite: BIOL 223. Three-hour laboratory to accompany BIOL 223.

BIOL 233  TROPICAL BIOLOGY (1-3) Prerequisites: BIOL 113-114, ENVS 101/101L-102/102L or equivalent. This course examines extremely diverse ecosystems of the tropical forests which provide excellent opportunities to study several basic concepts of biological and environmental science. Students also study the unique fauna and flora of the tropical forest and learn how and why this ecosystem is threatened.

BIOL 238  INTRODUCTION TO RESEARCH (1-3) Prerequisite: Consent of supervising instructor. This course provides the beginning student the opportunity to conduct lab, field, or library research under the supervision of a faculty member. Credit is dependent upon the scope of the work.