

- ART 366 History of Design II (4).** Modern examination of design through exposure to culture, art, visual history, philosophy and current visual thought. Students will analyze course material through art projects and written examinations. Prerequisites: ART 166; ART 365 recommended. (S)
- ART 375 Introduction to Graphic Design (4).** Studio class introducing new tools and techniques. Increasingly complex assignments will determine student interest and aptitude for design. Topics: idea generating techniques, design principles, typography, lay-out, computer applications, trademark design. (May be repeated for a maximum of 8 credits.) Prerequisite: ART 246. (F)
- ART 376 Graphic Design Techniques (4).** Traditional techniques allow the designer to better understand current design techniques. Introduction to: silk-screen, air-brush, illustration, color pencil, marker rendering, halftone photography, preparing art for the printer, computer software. (May be repeated for a maximum of 8 credits.) Prerequisite: ART 375. (S)
- ART 395 Interdisciplinary Arts I (4).** Development of visual communication skills incorporating both 2-D and 3-D media emphasizing techniques, concepts, problem-solving, originality and understanding the historical context of the work. Assignments and independent projects. Prerequisite: ART 346. (F)
- ART 396 Interdisciplinary Arts II (4).** Exploration of advanced 2-D and 3-D techniques and concepts. Emphasis on working as a professional artist including: grant writing, public art, presentation skills, research and resource utilization through assignments and independent projects. Prerequisite: ART 395. (S)
- ART 399 Demonstration of Conceptual Development (1).** Oral and visual presentation to the art faculty and outside professionals including written documentation to assess students' abilities, artistic identity and future directions. (Must be taken each semester of junior year.) (May be repeated for a maximum of 2 credits.) (Art majors only.) (F, S)
- ART 459 Computer Graphics and Animation (4).** Exploration of the creative possibilities of electronic imaging and 3/4 inch single frame video animation with concentration in: Paint, 3-D Modeling and Rendering, Photo-retouching, Multi-Media and Video Animation. (May be repeated for a maximum of 12 credits.) Prerequisite: ART 346. (F, S)
- ART 460 Professional Practice — Gallery Management (4).** Students produce and manage an on-going exhibition program. Emphasis on scheduling, publicity, care and physical handling of art work. Museum ethics are stressed including registration, cataloging, loans, purchases and acquisitions. (May be repeated for a maximum of 12 credits.) Prerequisite: ART 346. (F, S)
- ART 468 Workshop in Art (1–3).** As announced. (May be repeated for a maximum of 6 hours.)
- ART 470 Professional Practice — Catalog Design (4).** Students produce an art exhibition catalog. Emphasis is on real design problems related to budget and electronic design, problem-solving, creating camera-ready art and meeting deadlines. Prerequisite: ART 375. (May be repeated for a maximum of 8 credits.) (F)
- ART 475 Publication Design (4).** Studio course taught completely on Macintosh. Students study the structure of magazines, annual reports, and brochures. Assignments include: typography, publication re-design, direct mail advertising and newsletter production. (May be repeated for a maximum of 8 credits.) Prerequisite: ART 376. (F)
- ART 476 Graphic Design Portfolio (4).** The application of design principles to magazine, book, packaging and self-promotion projects with professional portfolio development in mind. Finished portfolios will be reviewed by professional guest designers. (May be repeated for a maximum of 8 credits.) Prerequisite: ART 475. (S)
- ART 480 Professional Practice — Electronic Press (4).** Professional electronic pre-press production facility where students create plate-ready art for university publications. Includes computer design, electronic and conventional halftone, stripping and color separation. (May be repeated for a maximum of 8 credits.) Prerequisite: ART 375. (F, S)
- ART 489 Internship in Art (3–12).** Full-time supervised work in art for a public or commercial institution. Nine hours maximum during a summer session; twelve hours maximum during a regular session. Prerequisites: 3.00 GPA in the major; internship application; consent of instructor.
- ART 490 Professional Practice — Magazine Production (4).** Students publish *New Mexico Photographer* magazine in a collaborative course involving writing, electronic design, advertising and photography and emphasizing publishing concerns related to budget, deadlines and organization. (May be repeated for a maximum of 8 credits.) Prerequisite: ART 375. (S)
- ART 491 Directed Study (1–3).** Independent study. (May be repeated for a maximum of 4 hours.) Prerequisite: consent of instructor.
- ART 493 Topics in Art (1–4).** As announced. (May be repeated for credit.) (TBA)
- ART 495 Interdisciplinary Arts III (4).** Rigorous examination and production of a body of work emphasizing personal expression and exploration. Students will focus on project criteria, specifications, deadlines, requirements, professional attitudes and written documentation. (Course may be repeated for up to 12 hours of credit, with permission of instructor. Repeating the course increases difficulty and may change the emphasis.) Prerequisite: ART 396. (F)
- ART 496 Interdisciplinary Arts IV (4).** Continuation of a body of work with emphasis on portfolio development. The class emphasizes individuality, research, writing and developing a sophisticated approach to personal expression. (Course may be repeated for up to 12 hours of credit, with permission of instructor. Repeating the course increases difficulty and may change the emphasis.) Prerequisite: ART 495. (S)
- ART 499 Demonstration of Conceptual Development (1).** Oral and visual presentation to the art faculty and outside professionals including written documentation to assess students' abilities, artistic identity and future directions. (Must be taken each semester of senior year.) (BFA senior show required second semester.) (May be repeated for a maximum of two credits.) (Art majors only.) (F, S)

## Biology (BIOL)

- BIOL 110 Introduction to Wildlife and Fisheries Sciences (3).** Introduction to fundamental principles of animal populations, communities and ecosystems, as well as the conservation and management of wild animals and their habitats. (S)
- BIOL 113 Biology for General Education (3).** Principles of biology. Credit not applicable toward biology major or minor. (F, S)
- BIOL 113L Biology for General Education Laboratory (1).** A two-hour laboratory per week to be taken in conjunction with BIOL 113. (F, S)

- BIOL 151 General Biology I (3).** A survey of ecology and evolutionary biology leading to an introduction of the basic biology of animals, plants and micro-organisms. Serves as an introductory course for students majoring in biology. Concurrent enrollment: BIOL 151L. (F, S)
- BIOL 151L General Biology I Laboratory (1).** Concurrent enrollment: BIOL 151. (F, S)
- BIOL 152 General Biology II (3).** An introduction to subcellular and cellular mechanisms and organization of biological systems. Serves as an introductory course for students majoring in biology. Concurrent enrollment: BIOL 152L. (F, S)
- BIOL 152L General Biology II Laboratory (1).** Concurrent enrollment: BIOL 152. (F, S)
- BIOL 207 Applied Anatomy and Physiology (3).** An introductory level integrated course in anatomy and physiology for the non-science major. It introduces the student to the structure and function of the human body. Concurrent enrollment: BIOL 207L. (F)
- BIOL 207L Applied Anatomy and Physiology Laboratory (1).** Concurrent enrollment: BIOL 207. (F)
- BIOL 209 Anatomy and Physiology I (3).** Part of an integrated systems approach covering gross human anatomy, histology and physiological function. This section covers the musculo-skeletal system and control systems including the nervous system, the endocrine system and signal transduction. Concurrent enrollment: BIOL 209L. Prerequisites: BIOL 152/152L; CHEM 152/152L strongly recommended. (F)
- BIOL 209L Anatomy and Physiology I Lab (1).** Concurrent enrollment: BIOL 209. (F)
- BIOL 210 Anatomy and Physiology II (3).** Part two of an integrated systems approach covering gross human anatomy, histology and physiological function. This section covers the other major body systems including cardiovascular, respiratory, renal and gastrointestinal systems. Concurrent enrollment: BIOL 210L. Prerequisites: BIOL 209/209L. (S)
- BIOL 210L Anatomy and Physiology II Lab (1).** Concurrent enrollment: BIOL 210. (S)
- BIOL 214 Microbiology (3).** Fundamentals of microbiology: growth, metabolism, genetics of microbes; survey of microbes; control of microbes; host-microbe interactions; infectious diseases; environmental and applied microbiology. Concurrent enrollment: BIOL 214L. Prerequisites: BIOL 152/152L highly recommended. CHEM 151/151L recommended. (F, S)
- BIOL 214L Microbiology Laboratory (1).** Laboratory practice in techniques of identification and growth of bacteria; practice in the use of selective and differential media. Concurrent enrollment: BIOL 214. Prerequisite: BIOL 152/152L strongly recommended. (F, S)
- BIOL 216 General Botany (3).** Introduction to the physiology, morphology and diversity of plants. Topics include plant anatomy and transport, reproduction, photosynthesis, ecology and a broad overview of the diversity of the land plants. Prerequisites: BIOL 151/151L. (S)
- BIOL 222 Cell Biology (3).** Origin and function of living systems, cellular structure and physiology, energetics and metabolism, differentiation, multicellular systems. Prerequisites: BIOL 151/151L, 152/152L. (F)
- BIOL 231 Genetics (3).** Mendelian patterns of inheritance, cytogenetics and basic molecular biology. Prerequisites: BIOL 152/152L. (F, S)
- BIOL 268 Workshop in Biology (1-3).** As announced. (May be repeated for a maximum of 4 hours.)
- BIOL 293 Topics in Biology (1-3).** As announced. (May be repeated for credit.)
- BIOL 300 Invertebrate Zoology (3).** The morphology, physiology, ecology, reproduction and life habits of selected invertebrate phyla. Concurrent enrollment: BIOL 300L. Prerequisites: BIOL 151/151L. (F)
- BIOL 300L Invertebrate Zoology Laboratory (1).** Concurrent enrollment: BIOL 300. (F)
- BIOL 301 General Entomology (3).** Morphology, biology and ecology of insects. Concurrent enrollment: BIOL 301L. Prerequisites: BIOL 151/151L. (Alt F)
- BIOL 301L General Entomology Laboratory (1).** Concurrent enrollment: BIOL 301. (Alt F)
- BIOL/GEOL 302 Invertebrate Paleontology (3).** (Alt F)
- BIOL/GEOL 302L Invertebrate Paleontology Laboratory (1)** (Alt F)
- BIOL 303 General Ecology (3).** Study of the interactions that determine the distribution and abundance of organisms, including physical and biotic factors, population dynamics, intraspecific and interspecific relationships, community structure and ecosystems. Concurrent enrollment: BIOL 303L. Prerequisites: BIOL 151/151L, 231; STAT 213 highly recommended. (F)
- BIOL 303L General Ecology Laboratory (1).** Concurrent enrollment: BIOL 303. (F)
- BIOL 305 Evolution and Systematics (3).** Fundamentals of evolutionary processes and the interpretation of phylogenetic patterns. Prerequisites: BIOL 151/151L. (Alt S)
- BIOL 307 Vertebrate Zoology (3).** The comparative morphology, ecology, and evolution of fishes, amphibians, reptiles, birds and mammals. Concurrent enrollment: BIOL 307L. Prerequisites: BIOL 151/151L. (Alt F)
- BIOL 307L Vertebrate Zoology Laboratory (1).** Concurrent enrollment: BIOL 307. (Alt F)
- BIOL 341 Parasitology (3).** Morphology, taxonomy, life history, ecology and epidemiology of parasites with emphasis on species parasitic on or in humans. Concurrent enrollment: BIOL 341L. Prerequisites: BIOL 151/151L. (S)
- BIOL 341L Parasitology Laboratory (1).** Concurrent enrollment: BIOL 341. (S)
- BIOL 375 General Biotechnology (3).** Basic principles of biotechnology and its applications to medicine, agriculture and industry. Emphasis is placed on gene cloning, protein expression, cell culture and other related recombinant DNA technology. Prerequisites: BIOL 151/151L, 152/152L, 222.
- BIOL 380 Endocrinology (3).** Basic structure and functions of endocrine glands; mechanisms of action of hormones; hormonal control of development and reproduction in vertebrates with an emphasis on humans. Prerequisites: BIOL 152/152L, 209/209L, 375. (Alt F)
- BIOL 404 Fisheries Management (3).** Theory, methods and philosophy of fisheries management emphasizing sport and commercial fisheries, aquaculture and endangered species. Occasional field trips scheduled. Concurrent enrollment: BIOL 404L. Prerequisites: BIOL 151/151L, 303/303L; STAT 213. (Alt F)
- BIOL 404L Fisheries Management Laboratory (1).** Concurrent enrollment: BIOL 404. (Alt F)
- BIOL 405 Wildlife Management (3).** Theory, methods and philosophy of wildlife management emphasizing game, non-game and endangered species. Concurrent enrollment: BIOL 405L. Prerequisites: BIOL 231, 303/303L, 307/307L. (Alt S)
- BIOL 405L Wildlife Management Laboratory (1).** Concurrent enrollment: BIOL 405. (Alt S)

- BIOL 409 Microbial Physiology (3).** Physiological, metabolic and nutritional characteristics of micro-organisms. Concurrent enrollment: BIOL 409L. Prerequisites: BIOL 214/214L. (Alt F)
- BIOL 409L Microbial Physiology Laboratory (1).** Concurrent enrollment: BIOL 409. (Alt F)
- BIOL 410 Plant Systematics (3).** An introduction to the principles of classification within the plant kingdom including methods of collection and preservation and the process of identifying unknown plant materials. Concurrent enrollment: BIOL 410L. Prerequisites: BIOL 216. (F)
- BIOL 410L Plant Systematics Laboratory (1).** Concurrent enrollment: BIOL 410. (F)
- BIOL 411 Herpetology (3).** Biology and classification of amphibians and reptiles. Occasional field trips. Concurrent enrollment: BIOL 411L. Prerequisites: BIOL 151/151L, 152/152L. (Alt S)
- BIOL 411L Herpetology Laboratory (1).** Concurrent enrollment: BIOL 411. (Alt S)
- BIOL 415 Plant Physiological Ecology (3).** Life processes of plants and their response to environment, including water relations, mineral nutrition, photosynthesis and respiration. Concurrent enrollment: BIOL 415L. Prerequisite: BIOL 216. (Alt S)
- BIOL 415L Plant Physiological Ecology Laboratory (1).** Concurrent enrollment: BIOL 415. (Alt S)
- BIOL 418 Medical Entomology (3).** An introduction to 1) the roles of insects and other arthropods in the direct causation of disease in humans and animals; 2) roles of insects as vectors of disease organisms and 3) epidemiology and replication cycles of vector-borne pathogens of major medical importance. Prerequisites: BIOL 301/301L or 341/341L recommended. (Alt S)
- BIOL 420 Plant Structure and Function (3).** An introduction to the morphological, physiological and ecological diversity of chlorophyll-based, photosynthetic life on earth, ranging from unicellular algae to flowering plants. Concurrent enrollment: BIOL 420L. Prerequisite: BIOL 216. (Alt S)
- BIOL 420L Plant Structure and Function Laboratory (1).** Concurrent enrollment: BIOL 420. (Alt S)
- BIOL 421 Principles of Immunology (3).** Host-parasite relationships and mechanisms of immunity. Concurrent enrollment: BIOL 421L. Prerequisites: BIOL 214/214L. (Alt F)
- BIOL 421L Principles of Immunology Laboratory (1).** Immunochemical techniques widely used in immunology laboratories. Concurrent enrollment: BIOL 421. (Alt F)
- BIOL 422 Medical Microbiology (3).** Micro-organisms involved in disease; medical microbiology identification, symptomatology, vectors and pathology. Concurrent enrollment: BIOL 422L. Prerequisites: BIOL 214/214L recommended. (Alt F)
- BIOL 422L Medical Microbiology Laboratory (1).** Concurrent enrollment: BIOL 422. (Alt F)
- BIOL 424 Advanced Human Physiology (3).** An in-depth look at human physiological systems with particular emphasis on current research and system pathology. Recommended for pre-med and health science students. Concurrent enrollment: BIOL 424L. Prerequisites: BIOL 209/209L, 210/210L. (Alt S)
- BIOL 424L Advanced Human Physiology Laboratory (1).** Concurrent enrollment: BIOL 424. (Alt S)
- BIOL 425 Molecular Biology (3).** Nucleic acid chemistry, recombinant DNA technology and gene cloning. Concurrent enrollment: BIOL 425L. Prerequisite: BIOL 222 or 375. (S)
- BIOL 425L Molecular Biology Laboratory (1).** Experimental techniques in isolating and manipulating DNA and RNA, bacterial growth and transformation and protein expression, purification and analysis. Concurrent enrollment: BIOL 425. Prerequisite: BIOL 222 or 375. (S)
- BIOL 427 Developmental Biology (3).** Biology and genetic control of reproduction and development of the embryo. Concurrent enrollment: BIOL 427L. Prerequisites: BIOL 375, 425/425L. (Alt F)
- BIOL 427L Developmental Biology Laboratory (1).** Concurrent enrollment: BIOL 427. (Alt F)
- BIOL 430 Limnology and Freshwater Biology (3).** Study of freshwater habitats and the ecology, distribution and identification of common freshwater organisms of the Southwest. Occasional field trips. Concurrent enrollment: BIOL 430L. Prerequisites: BIOL 151/151L, 303/303L. (Alt S)
- BIOL 430L Limnology and Freshwater Biology Laboratory (1).** Concurrent enrollment: BIOL 430. (Alt S)
- BIOL 431 Mammalogy (3).** Biology and classification of mammals. Occasional weekend field trips scheduled. Concurrent enrollment: BIOL 431L. Prerequisites: BIOL 151/151L, 152/152L. (Alt F)
- BIOL 431L Mammalogy Laboratory (1).** Concurrent enrollment: BIOL 431. (Alt F)
- BIOL 433 Neurobiology (3).** An in-depth look at the function of the human nervous system including current research techniques such as model systems utilizing genetics, advanced electrophysiology and optical imaging of neuronal function. Concurrent enrollment: BIOL 433L. Prerequisites: BIOL 209/209L, 210/210L. (Alt S)
- BIOL 433L Neurobiology Lab (1).** Concurrent enrollment: BIOL 433. (Alt S)
- BIOL 436 Ichthyology (3).** Biology and classification of fishes. Occasional field trips. Concurrent enrollment: BIOL 436L. Prerequisites: BIOL 151/151L, 152/152L. (Alt F)
- BIOL 436L Ichthyology Laboratory (1).** Concurrent enrollment: BIOL 436. (Alt F)
- BIOL 439 Teaching in Biology (1).** Methods resources, safety and lesson plans in teaching biology lecture and laboratory. Prerequisites: junior or senior standing; enrollment for general science licensure or consent of instructor. (F)
- BIOL 441 Internship in Laboratory Instruction (3).** Hands-on preparation, presentation and evaluation of a biology laboratory. Involves close supervision and coordination with supervising faculty member. Prerequisites: 3.20 GPA; senior status; departmental approval.
- BIOL 442 Ornithology (3).** Biology and classification of birds. Occasional field trips scheduled. Concurrent enrollment: BIOL 442L. Prerequisites: BIOL 151/151L, 152/152L. (Alt S)
- BIOL 442L Ornithology Laboratory (1).** Concurrent enrollment: BIOL 442. (Alt S)
- BIOL 450 Virology (3).** Characteristics, structure, identification and clinical relevance of viruses. Concurrent enrollment: BIOL 450L. Prerequisites: BIOL 214/214L. (Alt S)
- BIOL 450L Virology Laboratory (1).** Techniques in classical, molecular and medical virology. Concurrent enrollment: BIOL 450. (Alt S)
- BIOL 460 Landscape Ecology and GIS (3).** An introduction to the study of large-scale ecological patterns and processes, including examination of spatial heterogeneity at the landscape level and practical use of Geographic Information Systems (GIS) to analyze and predict landscape patterns. Concurrent enrollment: BIOL 460L. Prerequisites: BIOL 151/151L, 303/303L. (Alt S).

- BIOL 460L Landscape Ecology and GIS Laboratory (1).** Concurrent enrollment: BIOL 460. (Alt S)
- BIOL 465 Senior Research (1-4).** An independent, in-depth study of some biological problem. A finished paper (in standard research form), subject to review and approval by the discipline, is required. (May be repeated for a maximum of 4 hours) Prerequisites: senior science major and consent of instructor.
- BIOL 468 Workshop in Biology (1-3).** As announced. (May be repeated for a maximum of 6 hours.)
- BIOL/ANTH/CHEM/GEOL/PHYS 475 Scanning Electron Microscopy (2).**
- BIOL 480 Medical Technology Practicum (16).** Practical and technical training in medical technology. Open only to students majoring in MedTech who have completed all prerequisites. Students are responsible for securing admission into off-campus program. (May be repeated once to complete year's work toward MedTech degree.) Prerequisite: consent of instructor.
- BIOL 489 Pre-professional Internship (1-3).** Practical experience working in an appropriate area of biology with a cooperating external agency or institution. Prerequisite: departmental or agency approval.
- BIOL 491 Directed Study (1-3).** Independent study. (May be repeated for a maximum of 4 hours.) (F, S, Su)  
a. Biology  
b. Wildlife and Fisheries Sciences
- BIOL 492 Undergraduate Seminar (1).** Selected topics of biology. (May be repeated for a maximum of 2 hours.)
- BIOL 493 Topics in Biology (1-3).** As announced. (May be repeated for credit.)
- BIOL 495 Biology Field Trip (1-3).** Intersession, vacation or summer session excursions to a variety of distant biological environments. Prerequisite: consent of instructor. (F)

### Business Administration (BUS)

- BUS 151 Introduction to Business (3).** The basic nature of business in an essentially market-disciplined economic system: the interdisciplinary nature of business and broad administrative principles governing organized human endeavor. (F, S)
- BUS 293 Topics in Business (1-3).** As announced. (May be repeated for a maximum of 6 credits with consent of instructor and advisor.)
- BUS 302 Comparative Law: A Comparison of the Different Legal Systems in the World (3).** This course will survey the major legal traditions around the world in an effort to allow students to understand the diversity of other cultures, as represented through their legal systems. (TBA)
- BUS 305 Entrepreneurship (3).** Small business problems and applications emphasizing innovation, management, planning, budgeting, financing, controlling, marketing, taxes and government regulations. Developing, evaluating and funding opportunities for innovation, growth and expansion. Prerequisites: ACCT 211, 212; BUS 151; CIS 151; ECON 221, 222; MKT 301. (TBA)
- BUS 310 Global Business (3).** This course will focus on the impact of business on a culturally and economically diverse world as governments and the private sector address real-time problems crossing political and geographic boundaries. Prerequisite: ENG 104. (F, S)
- BUS 315 Business Law I (3).** Development and classifications of law, legal rights, contracts, agencies, negotiable instruments. Prerequisite: ENG 104. (F, S)

**BUS 316 Business Law II (3).** Legal rights and liabilities of the principal and surety, insurer and insured, bailor and bailee, carrier and shipper, vendor and vendee, partnership and partner, corporation and stockholder, mortgagor and mortgagee, landlord and tenant, creditor and bankrupt. Prerequisite: a grade of "C" or better in BUS 315. (S)

**BUS 330 Production and Operations Management (3).** An introduction to the design and analysis of operating systems in manufacturing and service organizations. Concepts focus on the transformation and distribution of economic factors of goods and services. Quantitative decision tools will be examined. Prerequisites: BUS 151; MGT 313; STAT 213. (F, S)

**BUS 381 Business Research and Analysis (3).** Applied business statistics and research techniques relevant to business decision making. Prerequisites: BUS 151; ECON 221; STAT 213. (F)

**BUS 431 Issues in International Business (3).** Environmental, economic, political and social constraints on doing business abroad; effects of overseas business investments on domestic and foreign economies; foreign market analysis and operational strategy of the firm; and management problems and development of potential international operations. Prerequisites: FIN 311; MKT 301. (TBA)

**BUS 450 Employment Discrimination Law (3).** Analyzes employer-employee relationship, employer liability, theories of discrimination, major employment legislation, cases and regulations. Recognizing and avoiding discrimination based on age, sex, color, race, national origin, religion and disability. Prerequisites: BUS 315; MGT 313. (TBA)

**BUS 453 Business Strategy and Policy (3).** Emphasis is on approach and methodology for strategic planning and policy development. Policy formulation and administration for the total organization involves integration of accounting, economics, finance, personnel and production management, and marketing discipline competencies in decision processes. Prerequisites: final semester senior standing only. Must have satisfactorily completed business administration core requirements with a grade of "C" or higher. (F, S, Su)

**BUS 489 Internship (1-3).** Minimum of eight weeks on-the-job experience related to the student's major. Daily journal and a written report relating the work experience to the student's education are required. Grading is satisfactory/unsatisfactory. Prerequisites: 3.00 cumulative GPA; instructor and college approval. (TBA)

**BUS 491 Directed Study (1-3).** Independent study. (May be repeated for a maximum of 4 hours with consent of instructor and department.) Prerequisites: 3.00 cumulative GPA; instructor and college approval. (TBA)

**BUS 493 Topics (1-3).** As announced. (May be repeated for a maximum of 6 hours with consent of instructor.) Prerequisites: consent of instructor. (TBA)

### Business Education (BED)

**BED 491 Directed Study (1-3).** Independent study. (May be repeated for a maximum of 4 hours.) Prerequisites: BUS 151; 3.00 GPA; approval of the instructor.

**BED 493 Vocational Business/Marketing Education (1-3).** As announced. (May be repeated for a maximum of 4 credits with consent of instructor.) Prerequisite: BUS 151.