

- ANTH 491 Directed Study (1–3).** Independent study. (May be repeated for a maximum of 4 hours.)
- Archaeology
 - Ethnology
 - Linguistics
 - Physical Anthropology
 - Technical/Topical
- ANTH 492 History of Anthropology (3).** The development and role of anthropology within humanities and the social sciences. Prerequisites: ANTH 243, 247/247L.
- ANTH 493 Topics in Anthropology (1–3).** As announced. (May be repeated for credit.) Prerequisite: consent of instructor.
- ANTH 494 Analytic Techniques in Archaeology (3).** Laboratory and analytic procedures in material cultural analysis. (May be repeated for a maximum of 9 hours with consent of advisor; not more than 3 hours on any of the listed areas.) Prerequisite: consent of instructor. (Alt S)
- Ceramics
 - Lithics
 - Geographical
 - Botanical
 - Technical/Topical
- ANTH 495 Fundamentals of Archaeological Theory (3).** The development of archaeological theoretical frameworks from the 1500's through the 1960's. Prerequisites: ANTH 245/245L, 247/247L.
- ANTH 499 Senior Research Paper (1–2).** Production of a research paper of publishable quality. Prerequisite: consent of instructor.

Art (ART)

All art courses except ART 165, 166, 364, 365 and 366 require two more contact hours per week than credit hours suggest. All four credit hour studio courses in Art require six contact hours of class per week.

- ART 101 Beginning Drawing (3).** An introduction to the basic principles, materials, and skills of freehand drawing from life. The course synthesizes studies in representation, proportion, perspective, value and composition. (Open to non-art majors and minors.) (TBA)
- ART 106 Design (3).** A two-dimensional exploration of the visual elements, principles of design and color through classroom application and experimentation. Included is an introduction to the arts. (Open to non-art majors.)
- ART 131 Art Appreciation (3).** Introductory course exploring the visual arts. This lecture course surveys the role of arts in society. Emphasis on design principles and fine and applied arts. (F, S)
- ART 145 Materials I (4).** Team-taught class introducing drawing (2-D), structure (3-D) and photography through a series of short problems. The emphasis is on solving technical problems with an introduction to design principles. (F)
- ART 146 Materials II (4).** Team-taught class introducing more advanced drawing (2-D), structure (3-D) and photography techniques. The emphasis is on solving and perfecting technical problems and integrating various media while demonstrating design principles. Prerequisite: ART 145. (S)
- ART 165 Art History I (4).** Survey of the art of prehistoric and historic people in Western and non-Western cultures through the 16th century with exploration of cultural traditions in art by examining the impact of social, political and economic organizations. (F)
- ART 166 Art History II (4).** Concentrates on Western and non-Western artistic traditions from the 16th through the 20th century with exploration of cultural traditions in art by examining the impact of social, political and economic organizations. Prerequisite: ART 165 recommended. (S)
- ART 199 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 freshman year. May be repeated for a maximum of two credits.) (Art majors only.) (F, S)
- ART 205 Drawing (4).** Emphasis on developing skills of freehand drawing from observation and concept. The course synthesizes studies in representation, abstraction, proportion, perspective, color and composition using various media and techniques. Prerequisite: ART 146. (F)
- ART 206 Human Figure (4).** Study of advanced drawing principles applied to the human form and its structure. Using a variety of materials, students work from live models concentrating on gesture, contour, proportion and modeling. Prerequisite: ART 205. (S)
- ART 210 Photography I (3).** A basic course with emphasis on camera and darkroom techniques. A manual 35mm camera with adjustable lens is required for this course. (Lab fee)
- ART 231 Beginning Ceramics (3).** Introduction to basic clay forming techniques including pinch, coil, slab, wheel throwing and glaze application. (Lab fee)
- ART 245 Visual Concepts and Principles I (4).** Team-taught class exploring basic visual concepts and principles with 2-D and 3-D material. Through a series of problems students explore form, color and light, structure, space, perspective and organization. Prerequisite: ART 146. (F, S)
- ART 246 Visual Concepts and Principles II (4).** Team-taught class exploring advanced visual concepts and principles with 2-D and 3-D material. Through a series of problems students explore form, color and light, structure, space, perspective and organization. Prerequisite: ART 245. (F, S)
- ART 268 Workshop in Art (1–3).** As announced. (May be repeated for a maximum of 6 hours.)
- ART 271 Beginning Jewelry (3).** Techniques of jewelry making taken from the past as well as from contemporary methods of fabrication. Emphasis on development of individual technical skills and craftsmanship. (May be repeated for credit.) (Lab fee)
- ART 293 Topics in Art (1–4).** As announced. (May be repeated for credit.) (TBA)
- ART 299 Demonstration of Conceptual Development (1).** Oral and visual presentation to art faculty and outside professionals including written documentation to assess students' abilities, artistic identity and future directions. (Must be taken each semester of sophomore year.) (May be repeated for a maximum of two credits.) (Art majors only.) (F, S)
- ART 345 Advanced Materials I (4).** A team-taught class emphasizing additive and subtractive processes and techniques using 3-D materials. Introduction to the use of hand and power tools with clay, wood, metal and plastics. Prerequisite: ART 146. (F)
- ART 346 Advanced Materials II (4).** A team-taught class exploring advanced three dimensional techniques in clay, wood, metal and plastics. Emphasis on form, structure, model-making and fabrication. Prerequisite: ART 345. (S)
- ART 364 Twentieth Century Art History (4).** A study of the development of modern art from the 1870's to the present. Presentation of artists, movements and innovative concepts that have molded modern art. (TBA)
- ART 365 History of Design I (4).** Retrospective examination of design through exposure to culture, art, visual history, philosophy and evolution of visual thought. Students will analyze course material through art projects and written examinations. Prerequisite: ART 166. (F)

- 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)