832. Language and Cultural Meaning
Winter of odd-numbered years. 4(4-0)
Approval of department.

Anthropological understandings of nature of language and its relationship to meaning in communication. Structuralist and nonstructuralist approaches in French and American anthropological linguistics.

835. Human Osteology and Osteometry
Spring of even-numbered years. 5(3-4)
Approval of department.

Identification of human bones and fragments; aging, sexing and determining the race of skeletal remains; measuring techniques for cranial and postcranial remains; the more common forms of patholepathology.

837. Problems in Contemporary Physical Anthropology
Winter of even-numbered years. 3(3-0)
Approval of department.

Issues and problems in archaeological method and conduct of research in contemporary archaeology.

850. Archaeological Methods and Techniques
Winter. 4(4-0) Approval of department.

Seminar outlining archaeological method and the role of technique in the strategy of archaeology. Techniques and problems of information retrieval will be emphasized.

852. Ethnographic Analysis
Fall of even-numbered years. 4(4-0)
Approval of department.

Methodological and theoretical issues and approaches to analysis of the ethnographic monograph.

854. Anthropological Theory
Fall of odd-numbered years. 4(4-0)
Approval of department.

Development of contemporary anthropological theory from 18th and 19th century foundations. Major paradigms in current anthropology, emphasizing critical issues and problems in theory.

861. Religion and Ritual
Winter of even-numbered years. 3(3-0)
Approval of department.

Religious and ritual analyses of the significance of religion and ritual and patterns of their variation among world cultures.

865. Cultural Ecology
Spring of even-numbered years. 4(4-0)
Approval of department.

Relationship of human populations to their ecosystems; comparative analysis of roles of technology and culture in mediating environmental adaptation; processes of change; case studies of technologically induced sociocultural change.

872. Seminar in Special Subject Fields
(MTC)
Fall, Winter, Spring. 2 to 6 credits. May reenroll for a maximum of 24 credits when new fields are offered. Approval of department.

Special fields of study will include any area of anthropology selected.
304. Greek Art and Archaeology
Winter of odd-numbered years. 4(4-0)
H A 206 or approval of department.
The history of painting, sculpture, and architecture of Ancient Greece from the Bronze Age through Hellenistic period. The history of archaeological excavations of selected sites.

305. Roman Art and Archaeology
Spring of odd-numbered years. 4(4-0)
H A 206 or approval of department.
The history of painting, sculpture, and architecture of Ancient Rome from the Republic through the 4th century. The history of archaeological excavations of selected sites.

330. Baroque Art
Fall of odd-numbered years. 3(3-0)
H A 208 or approval of department.
Painting, sculpture, and architecture circa 1600 to circa 1750, with emphasis on Bernini, Rubens, Rembrandt, Velazquez, and Poussin, and their significance in the social and cultural life of their times.

350. Women in Modern Art
Spring of odd-numbered years. 3(3-0)
H A 208 recommended.
Contributions of selected European and American women artists and architects active since the late nineteenth century: analysis of their oeuvres and their changing relationships to mainstream artistic/critical developments.

356. Twentieth-Century Art
Spring. 4(4-0) One 200-level History of Art course.
Visual Arts of the twentieth century: painting, sculpture, architecture, and selected examples of printmaking and photography.

386. Sub-Saharan African Art
Fall. 4(4-0)
The history and meaning of visual art (sculpture, textiles, beadwork, leatherwork, pottery, body art and architecture) in sub-Saharan Africa.

406. Ancient Painting
Spring of odd-numbered years. 4(4-0)
H A 206 or approval of department.
Ancient Greek and Roman painting, including Minoan Crete. Special emphasis is placed on Archaelogical Greek painting on pottery and on Roman wall painting from Pompeii and elsewhere.

407. Ancient Sculpture
Fall of odd-numbered years. 4(4-0)
H A 206 or approval of department.
The sculpture of Ancient Greece and Rome, from the Bronze Age through Early Christian times.

408. Ancient Architecture
Spring of even-numbered years. 4(4-0)
H A 206 or approval of department.
The architecture of Ancient Greece and Rome, from Mycenaean times to the 6th century A.D., with special emphasis on the religious architecture of Classical Greece and Imperial Rome.

410. Early Christian and Byzantine Art
Fall of even-numbered years. 4(4-0)
H A 206 or approval of department.
Development of Christian art and architecture from the third through eighth centuries in the west, and through the Macedonian Renaissance in the east.

411. Carolingian, Ottonian, and Romanesque Art
Fall of odd-numbered years. 4(4-0)
H A 207 or approval of department.
The history of architecture, painting, and sculpture in the west from the time of Charlemagne through the Ottonian Empire and the great Romanesque churches of the 11th and 12th centuries.

412. Gothic Art
Spring of odd-numbered years. 4(4-0)
H A 207 or approval of department.
Development of the great French cathedrals of the 12th and 13th centuries, including their sculpture, stained glass, and decorations, as well as their influence in other countries.

420. Italian Renaissance Architecture
Fall of odd-numbered years. 4(4-0)
H A 207 or approval of department.
Visions and realities of architecture seen in relation to the social and cultural life of the 15th and 16th centuries.

421. Italian Renaissance Sculpture
Fall of even-numbered years. 4(4-0)
H A 207 or approval of department.
Major artists from circa 1250 to 1600.

422. Italian Renaissance Painting—Fifteenth Century
Winter of odd-numbered years. 4(4-0)
H A 207 or approval of department.
Developments in Italian painting, especially Florentine, of the 14th and 15th centuries, including the works of Robert Campin, Jan Van Eyck, Rogier van der Weyden, Hieronymus Bosch and Albrecht Durer.

423. Italian Renaissance Painting—Sixteenth Century
Spring of odd-numbered years. 4(4-0)
H A 207 or approval of department.
Emphasis on Leonardo, Michelangelo, Raphael, Titian, Tintoretto, and other important masters of the High and Late Renaissance.

425. The Age of Michelangelo
Spring of even-numbered years. 4(4-0)
H A 207 or approval of department. Interdepartmental with Italian and the Department of History.
Art, society, and literature in the Italian Renaissance, focusing on the emergence of Renaissance patterns in art and society.

427. Northern Renaissance Painting
Winter. 4(4-0) H A 207 or approval of department.
Fifteenth and early 16th century painting of the Netherlands, Germany, and France with emphasis on the works of Robert Campin, Jan Van Eyck, Rogier van der Weyden, Hieronymus Bosch and Albrecht Durer.

431. Italian Baroque Art
Spring of odd-numbered years. 4(4-0)
H A 208; H A 330 or approval of department.
Painting, sculpture and architecture of the Baroque period in Italy, c. 1550-1700. The Carracci, Caravaggio, Bernini and Borromini, and patronage in Rome.

432. Northern Baroque Art
Spring of even-numbered years. 4(4-0)
H A 208; H A 330 or approval of department.

434. Aesthetic Theory and Modernism
Fall. 4(4-0) Junior. Interdepartmental with Linguistics and Oriental and African Languages, Romance Languages, the departments of English and Philosophy, and the School of Music, administered by the Department of Philosophy.
Problems, assumptions, and arguments of modern aesthetic theory examined in the context of debates over modernity and modernist artistic practice.

440. Modern Architecture
Spring of even-numbered years. 4(4-0)
H A 356 recommended.
Technological, stylistic and intellectual developments in European and American architectural design since 1850: Eclecticism, the Chicago School, the International style, and Post-Modernism.

442. Modern Sculpture
Winter of even-numbered years. 4(4-0)
H A 356 or approval of department; H A 358 recommended.
European and American sculpture since the late nineteenth century: Rodin and his contemporaries; Expressionism; Cubism, and Vorticism: Constructivism, Surrealism and their influence; Minimalism and recent sculptural trends.

444. Neo-Classicism and Romanticism
Fall. 4(4-0) H A 208 or approval of department.
European painting from 1760 to 1848; the rise of a new morality in painting and subsequent diverse evocations of the Romantics: David, Goya, Turner, Delacroix, and others.

446. Realism and Impressionism
Winter, 4(4-0) H A 208 or approval of department.
Realism in European painting as exemplified by Courbet, Manet, and the English Pre-Raphaelites and the Impressionism of Monet, Degas, Renoir and others.

447. Post-Impressionism and Symbolism
Spring. 4(4-0) H A 208 or approval of department.
European painting of the late nineteenth century, including such artists as van Gogh, Gauguin, Cezanne, Munch and Klimt.

450. Twentieth Century Painting
Winter of odd-numbered years. 4(4-0)
H A 208 or approval of department; H A 356 recommended.

451. Post-1945 Art
Winter of odd-numbered years. 4(4-0)
H A 208; H A 440, H A 442, or H A 450 recommended.
Intensive study of American and European art from 1945 to the present with special emphasis on painting and sculpture: the New York School to conceptualism. Approved through Fall 1980.
455. Contemporary Art  
Fall. 4(4-0) H A 206; one of the following courses: H A 350, H A 355, H A 440, H A 442, or H A 450.  
Art in various media created during the last decade and its historical sources. Examination and discussion of critical issues.

460. Seventeenth and Eighteenth Century American Art  
Fall. 3(3-0)  
Architecture, painting, and sculpture from colonial to 1900; interaction with European art; the Colonial, Georgian, and Federal styles; Smibert, Harrison, Copley, and West as key figures.

463. Nineteen Century American Painting  
Winter of odd-numbered years. 3(3-0)  
Romantic tendencies in Allston and Cole; the landscape tradition in Cole, Doughty, and Durand; the Luminist tradition of Kensett, Heade, and Lane; persistence of realism in Homer and Eakins.

464. Nineteenth Century American Architecture and Sculpture  
Winter of even-numbered years. 3(3-0)  
American architecture from Jefferson to the early works of Wright; revival of styles in architecture; impact of Sullivan and the Chicago School; changing patterns in sculpture from Powers to Saint-Gaudens.

465. Twentieth Century American Art to 1945  
Spring. 3(3-0) Juniors  
Revolutionary aspects in Wright's architecture and in the paintings of the Eight; impact of Steiglitz and the Armory Show; W. P. A. art; Rural and Urban Scene painters; emergence of Abstract Expressionism.

471. Art of China  
Winter of even-numbered years. 3(3-0)  
Bronzes and Buddha sculpture; landscape paintings of the Sung and Yuan; individualistic tendencies; 20th century Chinese art against the background of traditional Chinese art.

473. Art of Japan: Pre-Buddhist to the Momoyama Period  
Winter of odd-numbered years. 3(3-0)  
Jomon and Yayoi sculpture; the Japanese tradition in Buddhist temples and sculpture; the Yamato-e tradition in paintings; the interaction of Chinese and Japanese traditions.

474. Art of Japan: Momoyama to the Present  
Spring. 3(3-0)  
Arrival of Christianity and Western art; Namban art; Kano School; decorative screens of Koryo; Ukiyo-e paintings; court arts; interaction between Japanese and Western art in the Meiji and post-Meiji period.

480. Historic Preservation  
Fall of odd-numbered years. 3(3-0)  
Juniors  
History and philosophy of historic preservation; the new attitude toward preservation—historic districts and neighborhoods—adaptive use, documentation and tools for preservation; a project based on field research.

481. Historic Preservation Planning  
Fall of even-numbered years. 3(3-0) Juniors  
Overview and analysis of the role of historic preservation in the urban planning process. Focus upon current and emerging techniques, programs, and approaches needed to create effective preservation efforts.

484. History of Prints  
Spring of even-numbered years. 4(4-0)  
History and appreciation of engraving, etching, lithography and woodcuts. Durer, Rembrandt, Coyp, Daumier and contemporary printmakers. Prints and book illustrations as source material.

487. Art of West Africa  
Winter of even-numbered years. 4(4-0)  
H A 360 or approval of instructor.  
Historical and contextual analysis of the major art traditions of sub-Saharan west Africa.

488. Art of Central, Southern and East Africa  
Winter of odd-numbered years. 4(4-0)  
H A 360 or approval of department.  
Historical and contextual analysis of the major art traditions of central, southern and east Africa.

495. Independent Study  
(Fall A 485.) Fall, Winter, Spring, Summer. 1 to 3 credits. May enroll for a maximum of 5 credits. Contract from department required prior to registration. Selected problems in history of art for individual study.

496. Selected Topics in History of Art  
(Fall A 486.) Winter, Spring. 3(3-0) May enroll for a maximum of 8 credits if different topic is taken. Juniors, at least 8 credits in History of Art courses at the 300-400 level. Issues of iconography, style, and meaning in history of art.

498. Kresge Art Museum Internship  
Fall, Winter, Spring, Summer. 1 to 4 credits. May enroll for a maximum of 4 credits. 12 credits in History of Art courses at the 300-400 level; approval of instructor. Contract required prior to registration. Supervised preprofessional museum curatorial and art historical research experience in the Kresge Art Museum.

500. Seminar in Ancient Art  
Fall. 4 credits.  
An intensive investigation of a topic in the history of ancient painting, sculpture, or architecture.

510. Seminar in Medieval Art  
Spring. 4 credits.  
An intensive investigation of Early Christian or Byzantine or medieval art and architecture.

520. Seminar in Italian Renaissance Art  
Fall. 4 credits.  
An intensive investigation of a topic in the history of Italian painting or sculpture or architecture in the 15th and 16th centuries.

540. Seminar in Nineteenth-Century Art  
Winter. 4 credits.  
An intensive investigation of a topic in the history of 19th century painting, sculpture or architecture.

550. Seminar in Twentieth-Century Art  
Spring. 4(4-0) At least one course in twentieth century art history or approval of instructor.  
An intensive investigation of a topic in the history of 20th century painting, sculpture or architecture.

875. Methods and Approaches in History of Art  
Winter. 4(4-0) Reading knowledge of French or German recommended.  
Techniques and reference materials used in art-historical research. History of scholarship in the field with emphasis on changes in approach in the 19th and 20th centuries.

885. Problems in History of Art  
Fall, Winter, Spring, Summer. 1 to 3 credits. May reenroll for a maximum of 8 credits. Contract from department required prior to registration. Selected graduate problems in history of art for individual study.

890. Master's Thesis Research  
Fall, Winter, Spring, Summer. 1 to 8 credits. May reenroll for a maximum of 8 credits. Approval of department.

Studio Art  

101. How to Look at Art (A)  
Fall, Winter, Spring. 4(3-2)  
Ways of looking at art of any period, but particularly modern art. Lecture, reading, and studio exercises showing how artists relate their work to socio-intellectual developments of their time.

141. Drawing  
Fall, Winter, Spring. 4(0-8)  
Drawing in a variety of forms as an essential discipline, a means of expression, a preparation for and adjunct to the other arts.

142. Color  
Fall, Winter, Spring. 4(0-8)  
Color theories additive and subtractive, pigment and light as applied to the problems of the artist.

143. Three-Dimensional Form  
Fall, Winter, Spring. 4(0-8)  
Experimentation with volume through manipulation of mass, plane and line in a wide range of materials and techniques.

200. Photography  
Fall, Winter, Spring. 4(2-4) STA 141, STA 142.  
History and basic technology of photography integrated with darkroom experience in black and white processing. Investigation of equipment and aesthetic problems. Students are required to furnish cameras and all materials.

228. Sculpture  
Fall, Winter, Spring. 4(1-6) STA 141, STA 143.  
Exploration of the physical characteristics and possibilities of clay within the limitation of the figure. Earthenware ceramic sculpture with plaster, cement, and latex casting.

231. Graphic Design  
Fall, Winter, Spring. 4(0-10) STA 141, STA 142.  
The use of graphic signs and symbols as visual expression. The introduction of photographic, typographic, handgraphic, and computer graphic techniques; the design process problem-solving methods.
Descriptions — Art of Courses

239. Design Communications
   Winter, Spring. 4(0-8) STA 142, STA 143.
   Communication of design concepts through visual means. The use of various methods, materials and techniques in current professional use to express the conceptual, developmental and final stages of the design process.

240. Ceramics
   Fall, Winter, Spring. 4(0-8) STA 141, STA 142.
   An exploration of form mainly from the standpoint of the enclosed volume. The complete process from the preparation of clay bodies to the glazed and fired piece. Limited to earthenware.

241. Life Drawing
   Fall, Winter, Spring. 2(0-4) STA 141.
   An introduction to drawing the human figure, the perception of the figure as a natural form.

242. Life Drawing
   Fall, Winter, Spring. 2(0-4) STA 241.
   A continuation of STA 241; emphasis upon the use of the figure within a spatial organization.

243. Life Drawing
   Spring. 2(1-3) STA 242.
   Increased consideration of the figure as an element in space; media awareness, the manipulation of color in drawing.

245. Design
   Fall, Winter, Spring. 4(0-8) STA 141, STA 142, STA 143.
   Use of basic design elements in two and three dimensions. Study of the appropriateness of forms to various media. Introduction to applied design procedures and processes.

247. Printmaking
   Fall, Winter, Spring. 4(1-6) STA 141, STA 142.
   Theory, logic, and practice of printmaking, focusing on relief prints, including additive methods, linocut, and woodcut. Fundamentals of sharpening and cutting with tools, hand and press printing.

249. Metallsmithing
   Fall, Winter, Spring. 4(1-6) STA 141, STA 142, STA 143.
   Basic processes of forming, joining, finishing, and embellishing metals to make small objects or jewelry.

255. Beginning Painting
   Fall, Winter, Spring. 4(1-6) STA 141, STA 142.
   Introduction to painting, materials and methods; class discussion and studio work in either oil or acrylic paint.

300. Still Photography
   Fall, Winter, Spring. 5(2-4) STA 200.
   Control of the photographic medium and production of fine prints with investigations into light as form-giver, modifier and reducer; study of specific subjects as design and as information.

301. Applied Photography
   Fall. 3(1-4)
   Photography in the reproduction of such two-dimensional materials as art work and charts; three-dimensional art, predicts and architecture; methods of presentation with emphasis on slide and book forms. Approved through Summer 1990.

302. Art in Special Education
   Fall, Winter, Spring. 4(1-8) T 6200.
   Art and the teacher as related to special education. Experience with materials and techniques as well as critical examination of the creative/expressive processes for handicapped children.

303. Resources and Materials for Art Education
   Spring. 4(0-8) STA 142.
   Concepts, processes and materials as they apply to art teaching situations. Field trips required.

305. Screen Printing
   Fall, Winter, Spring. 4(1-6) STA 142, STA 241.
   Screen printing as a fine print medium. Basic techniques as a means toward expressive development.

306. Lithography
   Fall, Winter, Spring. 4(0-8) STA 142, STA 241.
   Techniques of the medium, preparing the stone, etching, printing, the use of tusche, wash, rubbing.

307. Etching
   Fall, Winter, Spring. 4(1-6) STA 142, STA 241.
   Techniques of straight etching, soft ground and aquatint.

310. Art for Elementary Teachers
   Fall, Winter, Spring. 4(1-8) T E 200, T E 200A or T E 200B or T E 200C or T E 200D; approval of department. Not open to Freshmen or Art majors.
   Understanding the creative art experiences of children. Studio work in materials suitable for grade school use. Reading and discussions relating children's growth and development and their art experiences.

320. Art Experiences with Children and Youth
   Fall, Winter. 4(0-8) May reenroll for a maximum of 8 credits. STA 203.
   Art learning experiences with children and youth. Art teaching in the Saturday Art Program.

328. Sculpture
   (STA 328A) Fall, Winter, Spring. 5(1-8).
   May reenroll for a maximum of 10 credits. STA 228.
   Continuation of STA 228 - becoming more non-objective in content. Techniques in bronze casting, latex moulds, wax construction and welding.

340. Intermediate Drawing
   Fall, Winter, Spring. 4(0-8) STA 142, STA 242.
   Problems in drawing as an end in itself, stressing experimentation with form and materials with emphasis on the human figure.

341. Ceramics
   Fall, Winter, Spring. 5(0-10) on campus or 3(0-6) off campus. May reenroll for a maximum of 6 credits off campus only. STA 240, STA 241.
   Creating and executing designs in clay for pottery and other compositions. Making glazes, stacking and firing a kiln.

345A. Product Design I
   Fall. 3(0-6) STA 231, STA 239, STA 245.
   Product Design from the functional and aesthetic point of view. Design projects are based on personal use and anthropometric measurement. Solutions will be based on simple tools, processes and materials. Sketches, study mock-ups and models. Approved through Summer 1980.

345B. Product Design II
   Winter. 3(0-6) STA 345A.
   Product design based on general user behavior and average anthropometric measurements. Solutions will be based on basic manufacturing processes using stock components. Sketches, mock-ups, and models. Approved through Fall 1989.

345C. Product Design III
   Spring. 3(0-6) STA 345B.
   Product design based on product function, anthropometric analysis and the psychological aspects of user behavior. Solutions based on mass production techniques and materials. Reports, sketches, mock-ups and models. Approved through Winter 1990.

349. Metalsmithing
   Winter, Spring. 3(0-6) STA 249.
   Problems in casting of metals, cutting, polishing and setting of stones.

355. Figure Painting
   Fall. Winter. 2(0-4) May reenroll for a maximum of 4 credits. STA 242, STA 255.
   The problems of expression based upon the human figure; class discussion and studio work in oil or acrylic paint.

356. Landscape/Still-Life Painting
   Fall. Spring. 2(0-4) May reenroll for a maximum of 4 credits. STA 242, STA 255.
   The problems of expression based on landscape and still-life painting; class discussion and studio work in oil or acrylic paint.

357. Non-Objective Painting
   Winter, Spring. 2(0-4) May reenroll for a maximum of 4 credits. STA 242, STA 235.
   The problems of expression based on non-objective painting; class discussion and studio work in a variety of media.

370. Studio Figure Photography
   Fall of odd-numbered years. 4(2-4) STA 300.
   The figure in formal study, portrait, illustration, fashion and fine art photography. Studio lighting theory, aesthetics, technique, and equipment. Development of a practical vocabulary of light and pose.

371. Studio Still Life Photography
   Winter of odd-numbered years. 4(2-4) STA 142, STA 200.
   The photographer's balance of still life object arrangement and controlled lighting with personal interpretation of subject matter. Fine art, applied and illustrative content. Studio lighting theory, technique and equipment.

372. Color Photography
   Spring of even-numbered years. 4(2-4) STA 300.
   Principles of color photography: vision, perception, and photographic science and art. Effect of color on content and color as negative processing and printing.
381. **Graphic Communication**  
(STA 324) Fall. 4(0-8) STA 231; STA 239 recommended.  
Graphic design for visual communication. Typographic problem solving of experimental and practical projects.

382. **Three-Dimensional Graphic Design**  
Winter. 4(0-8) STA 143; STA 231; STA 245 recommended.  
Graphic design and application of three-dimensional structural and surface treatments to graphic design projects in packaging and exhibits.

383. **Book Design**  
Fall. 4(0-8) STA 231.  
Graphic design and its relation to fundamentals of typography and typographic design in the book form.

384. **Design Process and Concepts**  
Winter. 4(0-8) STA 231.  
Methods and strategies used by designers to solve problems. Procedures, problem definition, analysis, concept development and evaluation. Design case histories and processes.

385. **The Poster**  
Spring. 4(0-8) STA 231, STA 200; STA 239 recommended.  
The interface of graphic design and photography. Designs that combine visual and verbal materials. The poster: past, present and future.

386. **Corporate Imagery**  
Spring. 4(0-8) STA 231; STA 239 recommended.  
Design and corporate identity: product, institution and idea. Graphic design as a holistic enterprise.

387. **Motion Graphics and Electronic Media**  
Spring. 4(0-8) STA 231.  
Non-print methods of communication. Two-dimensional animation design to demonstrate and create moods, emotions, and concepts.

388. **Computer Graphics**  
Winter. 4(0-8) STA 231.  
The computer as a medium for drawing and design. Experimentation with line, shape, form, pattern, and composition. Develop conceptual aesthetic and technical skills using alphanumeric forms as a means of communication.

400H. **Honors Work**  
Fall, Winter, Spring, Summer. 1 to 6 credits. May reenroll for the maximum of 6 credits. Contract from department required prior to registration. Advanced work developed from special interest areas.

401. **Still Photography Workshop**  
Fall, Winter, Spring. 3 to 5 credits. May reenroll for a maximum of 6 credits. Approval of department and one of the following courses: STA 370, STA 371 or STA 372.  
The formation of technically controlled personal statements. Current trends and problems in photography. Advanced traditional and nontraditional techniques.

402. **Advanced Color Photography**  
Fall of even-numbered years. 4(2-4) STA 372.  
Advanced exploration of contemporary issues in subject and technique of color photography.

403. **Location Lighting - Photography**  
Spring of odd-numbered years. 4(2-4) STA 370, STA 371 or STA 372.  
Camera and lighting aesthetics and techniques related to location. Problems in portraiture, fashion, illustration, still life and illustrative photography.

405. **Advanced Screen Printing**  
Fall, Spring. 1 to 6 credits. May reenroll for a maximum of 18 credits. STA 305, approval of department.  
Continuation of STA 305 for superior students with a demonstrated potential for advanced independent study.

406. **Advanced Lithography**  
Fall, Winter, Spring. 1 to 6 credits. May reenroll for a maximum of 18 credits. STA 306, approval of department.  
Continuation of STA 305 for superior students with a demonstrated potential for advanced independent study.

407. **Advanced Etching**  
Fall, Winter, Spring. 1 to 6 credits. May reenroll for a maximum of 18 credits. STA 307, approval of department.  
Continuation of STA 305 for superior students with a demonstrated potential for advanced independent study.

409. **Handmade Paper**  
Fall, Summer. 4(0-8) May reenroll for a maximum of 8 credits. Juniors, Art major.  
Handmade paper as an art form. Basic techniques including lamination, layering, folding, and folding and instructing.

421. **Art for Classroom Teachers**  
Summer. 3(1-4) Certified classroom teachers.  
Studio work, reading and discussion relating children's art experiences to their growth and development. Outside assignments required.

424A. **Advanced Graphic Design**  
Fall. 5 to 10 credits. May reenroll for credit. Seniors; STA 234; approval of department.  

424B. **Advanced Graphic Design**  
Winter. 5 to 10 credits. STA 424A.  
Advanced problem solving involving existing media of graphic expression. Study of graphic equivalents of literal images and ideas in the creation of posters, trademarks and magazine and book covers. Approved through Fall 1989.

428. **Advanced Sculpture**  
Fall, Winter, Spring. 3 to 6 credits. May reenroll for a maximum of 35 credits. STA 328.  
Continuation of STA 328 with increased opportunity for supervised individual study.

430. **Advanced Drawing**  
Winter, Spring. 3 to 5 credits. May reenroll for a maximum of 15 credits. STA 340.  
Experimental approaches to drawing employing the widest range of materials, techniques and concepts. Functions of drawing beyond descriptive analysis will be viewed in the context of visual, nonverbal and conceptual phenomena.

431. **Advanced Ceramics**  
Fall, Winter, Spring. 5 to 10 credits on campus or 3(0-6) off campus. May reenroll for a maximum of 35 credits. STA 341.  
Continuation of STA 341 with increased opportunity for supervised individual study.

433. **Advanced Composition and Painting**  
Summer. 3 to 6 credits. May reenroll for a maximum of 6 credits. At least four credits in two of the following courses: STA 355, STA 356, STA 357.  
Continuation of STA 353 or STA 355 with increased opportunity for supervised individual study.

445. **Advanced Product Design**  
(STA 445A) Fall. 3(0-6) STA 345C.  

446. **Product Design Workshop**  
Fall, Winter, Spring. 2(0-4) May reenroll for a maximum of 12 credit. If different topic is taken. STA 231, STA 239, STA 245. A Product Design or an Advanced Product Design course concurrently.  
Intense investigation of one product or product type such as furniture design, toy design, and package design. Workshop subject will change every term and will be announced prior to the registration. Students will investigate design principles, user behavior, materials, processes and trends of the workshop subject. Approved through Fall 1989.

449. **Advanced Metalsmithing**  
Fall, Winter, Spring. 2 to 6 credits. May reenroll for a maximum of 25 credits. STA 249, STA 349 or approval of department.  
Hollow form emphasized. Smithing including raising, forging, and Mosaic. Additional specialized techniques such as resin, enamels, electroforming, and tool making. Individual development emphasized.

450W. **Art Workshop**  
Summer. 1 to 6 credits. May reenroll for a maximum of 15 credits. Approval of department.  
Specific sessions of short duration (one to three weeks) permitting a concentrated experience in one area of interest within the general studio spectrum.

455. **Advanced Painting**  
(STA 435) Fall, Winter, Spring. 3 to 5 credits. May reenroll for a maximum of 15 credits. STA 355, STA 356, STA 357 plus 3 additional credits in STA 355 or STA 356 or STA 357.  
Advanced work with increased supervised independent study opportunities.

460. **Independent Study**  
Fall, Winter, Spring, Summer. 1 to 4 credits. May reenroll for a maximum of 4 credits. Juniors. Contract from department required prior to registration.  
Supervised individual advanced work in special interest areas of studio art.
ARTS AND LETTERS

College of Arts and Letters

100. Writing for College
   Summer, 3(0-0)
   Workshop to strengthen skills in writing impromptu and polished papers in college. Refinement of skills in planning, developing, drafting, revising, and polishing written work. Approved through Summer 1992.

201. Introduction to Women's Studies: Women's Consciousness
   (IDC 233) Fall, Winter, Spring, 4(0-0) Interdepartmental with the College of Social Science and Women's Studies Program. Administered by Women's Studies Program. Development of women's consciousness in various historical, cross-cultural and scientific contexts. Contexts basic to feminist thought are clarified. Critique of sexism in traditional scholarship.

210. Film: An Introduction
   Fall, Winter, Spring, 4(2-4)
   An interdisciplinary examination of film, to enhance the student's knowledge and appreciation of the film experience by focusing on theory, practice, history, social meaning, and criticism.

232. American Humor
   Winter, 4(4-0) Sophomores.
   An interdisciplinary study of the relationship between American humor and the developing American experience, especially of the nineteenth and twentieth centuries.