499. Independent Study
Fall, Winter, Spring, Summer. 2 to 16 credits. May reenroll for a maximum of 16 credits. Written approval of instructor and department.
Study of a selected topic under the guidance of a faculty adviser in the area of specialty, including field work.

800A. Concepts in Anthropology: Sociocultural Anthropology
Fall. 4(4-0) Approval of department.
Theories, methods, data and issues characterizing anthropological theory. Selected sociocultural topics and issues cut across disciplinary boundaries.

800B. Concepts in Anthropology: Biocultural Evolution
Winter. 4(4-0) Approval of department.
Theories, methods, data and issues characterizing the study of human biological and cultural development from the perspective of sociocultural anthropology.

811. Core Seminar in Sociocultural Theory and Analysis I
(801.) Fall. 4(4-0) Approval of department.
Analytic assessment of sociocultural anthropology literature in terms of historical development of anthropological theory. Selected analytical methods and issues in relation to their ethnographic contexts.

812. Core Seminar in Sociocultural Theory and Analysis II
(802.) Winter. 4(4-0) ANP 811.
Continuation of ANP 811.

813. Core Seminar in Sociocultural Theory and Analysis III
(803.) Spring. 4(4-0) ANP 812.
Continuation of ANP 812.

814. Core Seminar in Paleoanthropology I
(804.) Winter. 4(4-0) Approval of department.
Evolutionary theory followed by an examination of data and modes of analysis pertinent to hominid evolution. Development of culture through the Middle Pleistocene.

815. Core Seminar in Paleoanthropology II
(805.) Spring. 4(4-0) ANP 814.
Hominid evolution and cultural development from the Middle Pleistocene through the Early Holocene. Issues illustrating the ways in which paleoanthropologists solve problems.

820. Overview I, Medical Anthropology
Fall. 3(3-0) Approval of instructor.
Theoretical frameworks central to studies of health and illness. Culturally defined approaches to diagnosis and healing. The evolution of disease.

821. Overview II, Medical Anthropology
Winter. 3(3-0) Approval of instructor.
A modular seminar in theoretical and applied issues in medical anthropology. A different theme is explored each year (e.g., healers, biology and culture, political economics of health).

823. Seminar on Ethno-obstetrics and Midwifery
Fall of even-numbered years. 3(3-0) ANP 439 or approval of department.
Anthropological perspectives on obstetric systems in different cultures. Functions, philosophies and efficacy of birth practitioners in modern and traditional societies. Crosscultural obstetric technologies. Crosscultural maternal and child health care delivery systems.

826. Anthropological Analysis of Population
Spring of odd-numbered years. 4(4-0) SOC 420 or approval of instructor.
Anthropological approaches to human population dynamics from prehistoric times to the present. Critical approaches to the theory of the demographic transition. Relationships among social structure, household economic situations and population.

830. Kinship Studies
Winter of odd-numbered years. 4(4-0) Approval of department.
The course will raise the question of what kinship is and why it has been such a central topic in anthropology. Various controversies and theoretical trends will be presented and analyzed.

831. Linguistic Anthropology
Winter. 4(3-2) Approval of department.
The nature of language; techniques for the description and comparison of languages; linguistics as an anthropological tool: language and culture.

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 paleopathology.

839. African Research (TD 398) Fall, Winter, Spring, 3 to 4 credits. May reenroll for a maximum of 8 credits. Graduate standing or approval of instructor. Interdepartmental with African Languages and the departments of Educational Administration, Geography, History, Political Science, and Sociology.
African-related archival and field research topics and methodologies viewed from perspective of relevant social science and humanistic disciplines associated with the African Studies Center.

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.

856. Methodology of Anthropological Research
Winter. 1 to 12 credits. Approval of department.
Seminar in problems of anthropological investigation considered in the framework of history and philosophy of science. Relevance of various field techniques, methods of data gathering and data handling, and strategies of analysis for various problems are treated.

585. 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 socio-cultural change.

889. Social Impact Analysis and International Development
Spring of odd-numbered years. 4(4-0) Approval of department. Interdepartmental with the Department of Sociology.

872. Seminar in Special Subject Fields (MTC)
Fall, Winter, Spring, Summer. 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.

875. Individual Research Projects
Fall, Winter, Spring, Summer. 1 to 12 credits. May reenroll for a maximum of 24 credits with approval of department. Approval of department.

880. Individual Readings
Fall, Winter, Spring, Summer. 1 to 12 credits. May reenroll for a maximum of 24 credits with approval of department. Approval of department.

899. Master's Thesis Research
Fall, Winter, Spring. Summer. Variable credit. Approval of department.

999. Doctoral Dissertation Research
Fall, Winter, Spring. Summer. Variable credit. Approval of department.

ARABIC
See Linguistics and Germanic, Slavic, Asian and African Languages.

ART
College of Arts and Letters

History of Art

205. Purposes of Art (A)
Fall, Winter, Spring. 3(3-0) Not open to majors.
Individual paintings, sculptures, and architectural works expressed intensively for their reflections of cultural life, especially in the Western World, as well as for their formal and stylistic qualities.
206. History of Western Art: The Ancient World (A)  
Fall, Winter, Spring. 4(4-0)  
The art and architecture of the ancient world and their significance as a vehicle of expression of changing values in the cultural milieu discussed.

207. History of Western Art: The Middle Ages and the Renaissance (A)  
Fall, Winter, Spring. 4(4-0)  
Changes in style and concept in art and architecture, and the significance of these changes in the cultural and social life of the Medieval and Renaissance periods.

208. History of Western Art: The Baroque to the Present (A)  
Fall, Winter, Spring. 4(4-0)  
The nature and significance of art in the modern period as an extension of church and state, as an expression of revolution, and as a symbol of individualism.

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 the 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, Velasquez, and Poussin, and their significance in the social and cultural life of their time.

355. History of Photography  
Spring. 3(3-0)  
H A 208 or approval of department.  
Evolution of the techniques and aesthetics of photography, and their interrelationship. Appreciation of contemporary trends, sources, and artists.

405. 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 odd-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 Florence, of the 14th and 15th centuries with emphasis on the masters of the High and Late Renaissance.

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 art and poetry of Michelangelo as expressions of the events and concerns of his time.

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, Bogler van der Weyden, Hieronymus Bosch and Albrecht Durer.

440. Modern Architecture  
Spring of odd-numbered years. 4(4-0)  
H A 208 or approval of department.  
Technological, stylistic and intellectual developments in European and American architectural design since 1890: Eclecticism, the Chicago School, the International style, and Post-Modernism.

442. Modern Sculpture  
Winter of even-numbered years. 4(4-0)  
H A 208 or approval of department.  
European and American sculpture from the late nineteenth century to the present, including Rodin and his contemporaries, Expressionism, Cubism, and Vandalism; Constructivism, Surrealism and their influence; Assemblage, Minimalism, and Process Art.

445. 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, Cézanne, Munch and Klimt.

450. Twentieth Century Painting  
Fall. 4(4-0)  
H A 208 or approval of department.  

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.

460. Seventeenth and Eighteenth Century American Art  
Fall. 3(3-0)  
Architecture, painting, and sculpture from colonial times to 1800, interaction with European art, the Colonial, Georgian, and Federal styles; Smillie, Harrison, Copley, and West as key figures.

463. Nineteenth 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
Spring, 3(3-0)
Revolutionary aspects in the architecture of Wright and in paintings of the Ash Can School; the impact of the Armory Show; Regionalism and Urbanism; Pollock and Abstract Expressionism; recent directions.

471. Art of China
Winter of even-numbered years, 3(3-0)
Bronzes and Buddhist 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 Schoji; decorative screens of Korin; Ukiyo-e paintings and prints; 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 towards preservation—historic districts and neighborhoods—adaptive use, documentation and tools for preservation; a project based on field research.

481. Historic Preservation Planning
Fall, Winter, Spring, Spring. 3(0-8) Juniors.
Overview and analysis of the role of historic preservation in the urban planning process. Focuses upon current and emerging techniques, programs, and approaches needed to create effective preservation efforts.

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

485. Special Problems
Fall, Winter, Spring, Summer. 1 to 3 credits. May reenroll for a maximum of 5 credits. Contract from department required prior to registration.
Selected problems in history of art for individual study.

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 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(1-0) 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.

575. Methods and Approaches in Art History
Winter, 4(4-0) Reading knowledge of French or German recommended.
History of scholarship and an investigation of particular techniques and challenges of research in the various specialties of art history and archaeology.

585. 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.

599. Master's Thesis Research
Fall, Winter, Spring, Summer. Variable credits. May reenroll for a maximum of 12 credits. Approval of department.

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

200. Photography
Fall, Winter, Spring, Summer. 3(2-2)
History of photography and basic technology of photography combined with darkroom experience in black and white processing. Equipment and fundamental problems are investigated. Students are required to furnish cameras and all materials.

226. Sculpture
Fall, Winter, Spring, 4(1-8) 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)
Letterforms leading to the understanding of written and printed letters; the traditional methods by which they are produced and their relation to modern typography.

238. Design Communications
Winter, Spring, 4(0-5) STA 241, EGR 161.
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(0-10) STA 143.
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
Fall, Winter, Spring, 2(0-2) STA 242.
Increased consideration of the figure as an element in space; media awareness, the manipulation of color in drawing.

244. Design
Fall, Winter, Spring, 4(0-8) STA 141.
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(1-5) 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, hard and press printing.

249. Metalsmithing
Fall, Winter, Spring, 4(1-8) 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(1-8) STA 141, STA 142.
Introduction to painting, materials and methods; class discussion and studio work in either oil or acrylic paint.

260. Still Photography I
Winter, Spring. 3(1-8) STA 200, approval of department.
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.

261. Applied Photography
Fall, 3(1-4)
Photography in the reproduction of such two-dimensional materials as art work and charts: three-dimensional art, products and resources and media; methods of presentation with emphasis on slide and book forms.

262. Art in Special Education
Fall, Winter, Spring. 4(1-8) T E 200.
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.

263. Resources and Materials for Art Education I
Fall, Winter, Spring, Summer. 4(1-9) T E 200; 24 credits in studio art.
Concepts, processes and materials as they apply to art teaching situations.

265. Serigraphy
Fall, Winter, Spring. 4(0-5)
Junior major or approval of instructor.
Silk screen as a fine print medium. Basic techniques as means toward expressive development.

266. Lithography
Fall, Winter, Spring. 3(0-6) Junior major or approval of instructor.
Techniques of the medium, preparing the stone, etching, printing, the use of tusche, wash, rubbing.

267. Etching
Fall, Winter, Spring, Summer. 5(1-8)
Junior major or approval of instructor.
Techniques of straight etching, soft ground and aquatint.

268. Relief Prints
Fall, Summer. 5(2-6) Junior majors, STA 247.
Printing from a raised surface as a contemporary medium. Review of traditional techniques and materials as the basis for individual experimentation and expression.

269. Art for Elementary Teachers
(201.) Fall, Winter, Spring. 4(1-8) T E 200 or STA 220 or T E 200A or T E 200B or T E 220C or T E 220D, 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.

301. Applied Photography
Fall, 3(1-4)
Photography in the reproduction of such two-dimensional materials as art work and charts: three-dimensional art, products and resources and media; methods of presentation with emphasis on slide and book forms.

302. Art in Special Education
Fall, Winter, Spring. 4(1-8) T E 200.
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 I
Fall, Winter, Spring, Summer. 4(1-9) T E 200; 24 credits in studio art.
Concepts, processes and materials as they apply to art teaching situations.

305. Serigraphy
Fall, Winter, Spring. 4(0-5)
Junior major or approval of instructor.
Silk screen as a fine print medium. Basic techniques as a means toward expressive development.

306. Lithography
Fall, Winter, Spring. 3(0-6) Junior major or approval of instructor.
Techniques of the medium, preparing the stone, etching, printing, the use of tusche, wash, rubbing.

307. Etching
Fall, Winter, Spring, Summer. 5(1-8)
Junior major or approval of instructor.
Techniques of straight etching, soft ground and aquatint.

308. Relief Prints
Fall, Summer. 5(2-6) Junior majors, STA 247.
Printing from a raised surface as a contemporary medium. Review of traditional techniques and materials as the basis for individual experimentation and expression.

310. Art for Elementary Teachers
(201.) Fall, Winter, Spring. 4(1-8) T E 200 or STA 220 or T E 200A or T E 200B or T E 220C or T E 220D, 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.

324. Graphic Design
Fall, Winter, Spring, Summer. 5(0-10)
May reenroll for a maximum of 15 credits. STA 231.
Visual communication involving the complete range of specialized materials, methods and processes leading to an understanding of the unique limitations of graphic design.

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

328B. Sculpture
Winter. 5(1-8) May reenroll for a maximum of 10 credits. Junior majors or approval of instructor.
Assembly of 3-dimensional composition; fabrication and welding as the primary techniques.

340. Intermediate Drawing
Fall, Winter, Spring. 5(1-8) STA 242.
Problems in drawing as an end in itself, stressing experiments 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. Junior majors, STA 240, STA 241, approval of department.
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 measurements. Solutions will be based on simple tools, processes and materials. Sketches, study mock-ups and models.

345B. Product Design II
Winter. 3(0-6) STA 245A.
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.

345C. Product Design III
Spring. 3(0-6) STA 245B.
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.

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

353. Composition and Painting
Summer. 3 to 6 credits. Approval of department; 24 or 36 hours per week in class; additional hours arranged. Course gives at Leelanau Summer Art School, Leland, Michigan.
Composition practice, analysis and painting technique. Still life, figure, and landscape.
Descriptions — Art of Courses

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 344; approval of department. Design and production of a book. Advanced group problems.

424B. Advanced Graphic Design
Winter. 5 to 10 credits. STA 424A.
Advanced problems 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.

424C. Advanced Graphic Design
Spring. 5(0-10) to 10(0-20) STA 424B. Senior thesis based on design research required as a special project. Will use all studio facilities; campus resources.

425. Advanced Sculpture
Fall, Winter, Spring, Summer. 3 to 6 credits. May reenroll for a maximum of 35 credits STA 328A and STA 328B.
Continuation of STA 328A and STA 328B with augmented opportunities for independent development and additional techniques.

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 going beyond descriptive analysis will be viewed in the context of visual, nonvisual and conceptual phenomena.

431. Advanced Ceramics
Fall, Winter, Spring, Summer. 5 to 10 credits or camp or off campus. STA 349 or approval of department.
Continuation of STA 349 with increased opportunity for supervised independent study.

433. Advanced Composition and Painting
Summer. 3 to 6 credits. May reenroll for credit. STA 353, STA 355 or approval of department.
Continuation of STA 353 or STA 355 with increased opportunity for supervised independent development.

440. Special Problems
Fall, Winter, Spring, Summer. 2 to 5 credits. May reenroll for a maximum of 5 credits. Contract from department required prior to registration.
Advanced work developed from special interest areas.

445A. Advanced Product Design I
Fall, Winter, Spring. 3(0-5) STA 365C.
Product design research, analysis and development using systematic design methods. Advanced problems requiring sophisticated product solutions. Reports, sketches, mock-ups and models.

445B. Advanced Product Design II
Winter. 3(0-6) STA 454A.
Concepts of product systems research, planning and analysis. Students will identify, develop and research individual thesis project involving systems concepts. Reports and sketches.

445C. Advanced Product Design III
Spring. 5(0-10) STA 445B.
Product design thesis. Design and development of a product system using data developed in STA 444B. Design solution will be presented in the form of a one-person exhibition.

446. Product Design Workshop
Fall, Winter, Spring. 2(0-4) May reenroll for a maximum of 12 credits of different topic is taken. STA 251, STA 253, 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 early registration. Students will investigate design principles, user behavior, materials, processes and trends of the workshop subject.

447. Industrial Design Internship
Fall, Winter, Spring. Summer. 5 to 15 credits. May reenroll for a maximum of 15 credits. Approval of department.
An off-campus field study program in Industrial Design. Students will gain pre-career experience working in a design environment under the supervision of a professional Industrial Designer.

449. Advanced Metamorphosis
Fall, Winter, Spring. 2 to 6 credits. May reenroll for a maximum of 35 credits. STA 249, STA 245 or approval of department.
Hollow form emphasized. Smithing including raising, forging and Masonite die. Additional specialized techniques such as resins, enamels, electro forming, 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 425) 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.

500. Studio Problems
Fall, Winter, Spring, Summer. 1 to 12 credits. May reenroll for a maximum of 24 credits.
Studio problems in drawing, painting, printmaking, graphic design, industrial design, interior design, advertising design, sculpture, carving, sculpture-direct metal, ceramics.

501. Painting
Fall, Winter, Spring. Summer. 3 to 12 credits.
Advanced work in a variety of painting media with strong emphasis on independent development.

502. Drawing
Fall, Winter, Spring. Summer. 3 to 12 credits.
Advanced work in drawing employing a variety of media and calculated to contribute to development in related areas of art practice.

503. Sculpture
Fall, Winter, Spring. 3 to 12 credits.
Advanced work in a variety of three-dimensional media with strong emphasis on individual development.

504. Ceramics
Fall, Winter, Spring. Summer. 3 to 12 credits.
Advanced work in ceramics involving a variety of experiences and leading to independent development.

506. Graphic Design
Fall, Winter, Spring. Summer. 3 to 12 credits.
Advanced work in all phases of the area of graphic design leading to independent development.

509. Etching
Fall, Winter, Spring. Summer. 3 to 12 credits.
Work in etching leading to expressive independent development.

510. Lithography
Fall, Winter, Spring. Summer. 3 to 12 credits.
Work in lithographic techniques leading to expressive independent development.

516. Issues in Contemporary Art
Fall, 3(3-0) Graduate students or approval of instructor.
Impact of technology, new media, exploitation and exhaustion of current styles, new sources of patronage, political control; implications of art systems and placing object art explored in seminars with staff.

520. Problems in Art Education
Fall, Winter, Spring. Summer. 1 to 5 credits. May reenroll for a maximum of 10 credits. Contract from department required prior to registration.

521. Art Instructional Media Laboratory I—Multi-Media
Fall, Winter, Spring. Summer. 4(1-9) May reenroll for a maximum of 8 credits.
Approval of department.
Investigation of multi-media techniques as media of artistic expression and communication for application to art education or related fields.

522. Art Instructional Media Laboratory II—Television
Fall, Winter, Spring. Summer. 4(1-9) May reenroll for a maximum of 8 credits.
Approval of department. Interdepartmental with the Department of Telecommunication.
Analysis of teaching videos tapes and television programs in art. Utilization of television as a medium of artistic expression and communication for application to art education or related fields.
285. Seminar in Art Education  
Fall, Winter, Spring, Summer. 2 to 4 credits. May reenroll for a maximum of 6 credits. Approval of department. 
Examination and discussion of contemporary thought in the field of art education. Current problems examined within an interdisciplinary framework.

286. Critical Theory and Aesthetic Experience in Art Education  
Fall, Winter, Spring, Summer. 3(3-0) May reenroll for a maximum of 9 credits if different topics are taken. Approval of department. 
Theories of art criticism and aesthetic experience. Organization of these concepts for application to art education programs or related fields.

287. Curriculum Design for Art Education  
Fall, Winter, Spring, Summer. 3(3-0) May reenroll for a maximum of 9 credits if different topics are taken. Approval of department. 
Orientation to research, designs and methodologies applicable to the study of problems in art education.

288. Teaching Seminar—Art Practice  
Fall, Winter, Spring, Summer. 1 to 3 credits. May reenroll for a maximum of 6 credits. Approval of department. 
Supervised teaching of college classes in art practice.

289. Master’s Thesis Research  
Fall, Winter, Spring. Variable credit. May reenroll for a maximum of 12 credits. Approval of department.

Arts and Letters — Descriptions of Courses

ARTS AND LETTERS

College of Arts and Letters

210. Film: An Introduction  
Fall, Winter, Spring. 4(2-2) 
An interdisciplinary examination of film, to enhance the student’s knowledge and appreciation of film as a medium of narrative, history, social meaning, and criticism.

232. American Humor  
(A TL 332.) 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.

IDC. Introduction to Women’s Studies: Women’s Consciousness  
For course description, see Interdisciplinary Courses.

301. The Silent Film  
Fall of odd-numbered years. 3(2-2) Sophomores. 
History of silent film: major films, directors, movements, trends.

303. Contemporary Cinema  
Spring of even-numbered years. 3(2-2) Sophomores. 
History of world cinema since 1960: major films, directors, movements, trends.

310. American Film and Society  
(ATL 350.) Fall, Winter, Spring. 4(2-4) May reenroll for a maximum of 6 credits if different topics are taken. Sophomores. 
American films as they reflect and influence society.

311. Great Cities, Arts, and Ideas: The Western Classical Age (A)  
(HUM 311.) Fall. 4(4-0) Sophomores. 
The humanities in an urban culture during the Western Classical age. Major ideas and works of art and literature, their significance in the city’s life, and their continuing influence. Cities will be Athens or Rome.

312. Great Cities, Arts, and Ideas: The Renaissance (A)  
(HUM 312.) Winter. 4(4-0) Sophomores. 
The humanities in an urban culture during the Renaissance. Major ideas and works of art and literature, their significance in the city’s life, and their continuing influence. Cities will be Florence, Rome, or Paris.

313. Great Cities, Arts, and Ideas: The Modern World (A)  
(HUM 313.) Spring. 4(4-0) Sophomores. 
The humanities in an urban culture during the modern era. Major ideas, works of art and literature, their significance in the life of an important world capital during the 18th, 19th, or 20th century.

320. Major Directors (MTC)  
Fall of even-numbered years. 3(2-2) May reenroll for a maximum of 6 credits. A 120 or another course in the Film Studies—Thematic Program, Sophomores. 
Themes, concerns, and artistry of major film directors.

330. Film Genres (MTC)  
Winter of odd-numbered years. 3(2-2) May reenroll for a maximum of 6 credits. A 120 or another course in the Film Studies—Thematic Program, Sophomores. 
Characteristics, conventions, development of film genres, shaping cultural forces, sources of vitality and appeal.

332. Development of American Indians as an Ethnic Minority  
(RES 313.) Spring. 4(4-0) Approval of college. 
The history of the contact between Euro-Americans and American Indians is examined from the perspective of Native Americans.

333. Contemporary Problems of American Indians  
(RES 333.) Spring. 4(4-0) A 332. 
An overview of contemporary American Indian problems including their background in federal policies, protests engendered, and possible solutions.

345. Jewish Humanities in the Twentieth Century (A)  
(HUM 345.) Fall, Winter, Spring. 4(4-0) Sophomores. 
Previous studies in the humanities recommended. 
An interdisciplinary study of the novel, short story, drama, music, film, and arts of the Twentieth Century as they have reflected the experiences, preoccupations, and contributions of the Jews.

390H. Perspectives in Literature  
Fall. 3(3-0) Juniors, approval of Honors College. 
Attention will be focused on several major literary works. Students will employ various types of literary analysis, considering theme, idea, structure, etc., and examine some major trends in contemporary literary criticism.

391H. Perspectives in Philosophy  
Winter. 3(3-0) Juniors, approval of Honors College. 
The two primary areas of concern will be ethics and aesthetics, the emphasis on one or the other to be determined by the professor. The course will include reading of major works, discussion of major figures in the field, and the preparation of a substantial paper.

392H. Perspectives in History  
Spring. 3(3-0) Juniors, approval of Honors College. 
The focus will be on the nature of international diplomacy in the 20th century, the development of nationalism, the balance of power system, the influence of new ideologies, and the developments of the power structure since 1914.

393H. Perspectives in 20th Century Arts: 1900-1920  
Fall. 3(3-0) Juniors, approval of Honors College. 
Reaction to Naturalism across the arts traced in Symbolism and Expressionism as interrelated phenomena in response to the crisis of confidence in European institutions.

400. Film Theory and Analysis  
Winter of odd-numbered years. 3(2-2) Juniors, at least three courses in the Film Studies—Thematic Program. 
Major film theories and theorists, analysis of selected films.

450. Arts Management  
Fall, Winter, Spring. 3 to 5 credits. May reenroll for a maximum of 9 credits. Sophomores or Graduate Students, approval of department. 
Administration of arts organizations, management of facilities, understanding operational methods and procedures of performing companies, financial structure and funding of arts centers, study of audience development, contemporary trends in arts management field.

461. Aging and Human Values  
Spring. 3(3-0) Juniors. 
Development of personal and professional responses to value-laden questions concerning aging and the elderly through historical, literary, philosophical and related perspectives.

491H. Perspectives in the Social Sciences and Humanities  
Fall. Winter, Spring. 2 to 6 credits. May reenroll for a maximum of 12 credits if different topic is taken. Juniors, approval of Honors College, or approval of instructor. Interdepartmental with the College of Social Science. 
An integration of subject matter and methodologies of several disciplines as they are relevant to particular topic areas.

492. Integrative Topics in the Arts and Humanities  
Fall, Winter, Spring. 4(4-0) May reenroll for a maximum of 6 credits. Juniors or approval of department. 
In-depth study of topics in the arts and humanities. Integrative and interdisciplinary approach.