

Anthropology

Donald E. Tyler, Dept. Chair, Dept. of Sociology/Anthropology/Justice Studies (101 Phinney Hall 83844-1110; phone 208/885-6751).

Prerequisite: Ordinarily three credits in lower-division courses in anthropology are required for registration in upper-division courses in this field; other exceptions by permission.

Anth 100 Introduction to Anthropology (3 cr)

May be used as core credit in J-3-d. Basic theories, methods, and findings of human paleontology, prehistory, and culture.

Anth 200 (s) Seminar (cr arr)

Anth 203 (s) Workshop (cr arr)

Anth 204 (s) Special Topics (cr arr)

Anth 220 Peoples of the World (3 cr)

May be used as core credit in J-3-d. Societies of Eurasia, Africa, Americas, Australia, and islands of the Pacific.

Anth 230 World Prehistory (3 cr)

Prehistoric cultures of Old and New Worlds; techniques of excavation; methods of archaeological analysis.

Anth 231 Introduction to Archaeology (3 cr)

Archaeological techniques for interpreting past lifeways from material remains; includes both prehistoric and historical archaeology.

Anth 251 Introduction to Physical Anthropology (3 cr)

May be used as core credit in J-3-d. Evidence for primate and human evolution; processes of racial diversification; techniques of physical anthropology; human population biology.

Anth 261 Language and Culture (3 cr)

May be used as core credit in J-3-d. Language as an aspect of culture; the relation of habitual thought and behavior to language.

Anth 299 (s) Directed Study (cr arr)

Anth 301 Introduction to Diversity and Stratification (3 cr)

See Soc 301.

Anth C323 Introduction to Museology (3 cr)

Theory and practice of science, history, and art museums. One 1-day and two 1/2-day field trips.

Anth 327 Belief Systems (3 cr)

Same as ReIS 327. *May be used as core credit in J-3-d.* Method and theory of comparative anthropological study of religion.

Anth 329 North American Indians (3 cr)

May be used as core credit in J-3-d. Origins, physical types, languages, and cultures of North American Indians.

Anth 400 (s) Seminar (cr arr)

Anth 403 (s) Workshop (cr arr)

Anth 404 (s) Special Topics (cr arr)

Anth 409 Anthropological Field Methods (1-8 cr, max 8)

Field training in archaeology and/or social anthropology.

Anth J410/J510 Research Methods in Anthropology (3 cr)

Designing, conducting, and reporting research in anthropology.

Prereq: Stat 251

Anth ID&WS-J411/ID&WS-J511 Human Evolution (3 cr) WSU Anth 465/565

Human origins in light of the fossil record and evolutionary theory. Additional projects/assignments reqd for grad cr. Recommended Preparation: Anth 100.

Anth ID&WS-J412/ID&WS-J512 Human Races (3 cr) WSU Anth 463/563

Human population biology, dynamics of evolution, human ecology, and their relationship to problem of human racial variation. Additional projects/assignments reqd for grad cr. Recommended Preparation: Anth 100.

Anth C419 Museum Administration (3 cr)

Administration of the total museum program.

Prereq: Anth 323

Anth 420 Anthropological History and Theory (3 cr, max 9)

Historical development of anthropology along with theoretical debates as presented in the anthropological literature.

Prereq: Upper-Division standing

Anth ID-J422/ID-J522 Plateau Indians (3 cr) WSU Anth 428/528

Same as ReIS 422 *May be used as core credit in J-3-d.* An overview of historic and contemporary Indian cultures of the Plateau; oral traditions, ceremonial life, social organization, and subsistence activities; history of contact with Euro-American society. Two 1 to 2-day field trips reqd. Additional projects/assignments reqd for grad cr.

Anth 423 Chinese Mining on the Lower Salmon River (1 cr)

Exploration by river of Chinese miners' rock dwellings, hydraulic workings, man-made reservoirs, and Chinese artifacts on otherwise-inaccessible portions of the Lower Salmon River. Additional fee for off-campus class. One 3-day field, including lectures and cultural activities.

Anth J424/J524 The World of Polly Bemis (1 cr)

The life of Idaho's most famous Chinese woman, Polly Bemis, including a visit to her restored home on the Salmon River, her grave, and other sites associated with her life and times. Additional projects/assignments required for graduate credit. Additional fee for off-campus class. One 3-day field trip, including lectures.

Anth J425/J525 Society and Popular Culture (3 cr)

Anth 425 same as Soc 425. An advanced interdisciplinary survey of the contemporary study of popular culture and its forms. Reviews contemporary theoretical approaches, empirical studies, and representative examples of critical issues and various forms including texts, cultural practices, and material culture. Focus on critical analysis and understanding the significance of popular culture to society and students' everyday lives. Additional projects/assignments required for graduate credit.

Prereq: Soc 101

Anth 427 Racial and Ethnic Relations (3 cr)

See Soc 427.

Anth J428/J528 Social and Political Organization (3 cr)

May be used as core credit in J-3-d. Bases of social and political organization; kin based units; non-kin units; political units through primitive states. Additional projects/assignments reqd for grad cr.

Prereq: Upper-Division standing

Anth J430/J530 Introduction to Archaeological Method and Theory (3 cr)

Archaeological theory in anthropological perspective; current trends in method and theory of American archaeology. Additional projects/assignments reqd for grad cr.

Prereq: Anth 231 or Permission

Anth J431/ID-J531 Historical Archaeology (3 cr) WSU Anth 545

May be used as core credit in J-3-d. Investigation of the techniques of historical archaeology as well as an introduction to historic material culture and the theories that inform historical archaeology research. Additional projects/assignments reqd for grad cr.

Prereq: Anth 100

Anth J432/J532 Historical Artifact Analysis (3 cr)

An overview and detailed study of the major classes of material culture commonly recovered on historical sites. Course emphasizes the identification of historical materials and introduction of a variety of analytical tools used in historical archaeology.

Prereq: Anth 230 or 431 or Permission

Anth J436/J536 North American Prehistory (3 cr)

Theories, methods, and findings of prehistoric North American archaeology. Additional projects/assignments reqd for grad cr.

Prereq: Anth 231

Anth 441 Introduction to the Study of Language (3 cr)

See Engl 441.

Anth J443/J543 Plateau Prehistory (3 cr)

Prehistoric cultures, chronologies, and interrelationships within the interior Northwest. Additional projects/assignments reqd for grad cr.

Prereq: Anth 231 or Permission

Anth J449/J549 Lithic Technology (3 cr)

Manufacture and analysis of stone implements, theory of rock fracture, nonhuman productions of pseudo-artifacts. Additional projects/assignments reqd for grad cr.

Prereq: Anth 231 or Permission

Anth WS-J450/WS-J550 Descriptive Linguistics (3 cr) WSU Anth 450/550**Anth ID&WS-J451/ID&WS-J551 Forensic Anthropology (3 cr) WSU Anth 466/566**

Observations and measurements of the human skeleton; variations based on age, sex, and race, and pathologies; identification of human skeletal material and other mammals. Additional projects/assignments reqd for grad cr. Three lec/lab sessions a wk. Recommended Preparation: Anth 251.

Anth 453 Archaeological Lab Techniques (3 cr)

This class is designed to offer students a complete range of archaeological laboratory techniques from analysis to final curation. All students will be involved in either curating a small archaeological collection, or processing artifacts for analytical purposes using basic laboratory skills. In addition, students will be expected to become knowledgeable about contemporary and/or ethical issues in conservation, e.g., whether or not to clean lithics and metal, deaccessioning collections, and NAGPRA, among other issues. Lastly, students will be encouraged to determine their role within the archaeological/anthropological community and develop a long term plan for how they will impact their respective fields in the future. Two lectures and 1 hour of lab a week. Recommended Preparation: Anth 231, 431, 432 and 449. (Alt/yrs)

Anth 454 Archaeological Field Techniques (Professional Internship) (1-6cr, max 6)

Internships will be arranged with Cultural Resource Management firms or Federal/State agencies and are designed to introduce students as professionals to the field of Cultural Resource Management in an extra-academic environment. Students will be expected to participate in all aspects of resource management from site documentation to artifact analysis and beyond. Recommended Preparation: Anth 415 and 430. (Alt/yrs)

Prereq: Anth 231, 431, 432 and 449

Anth J462/J562 Human Issues in International Development (3 cr)

May be used as core credit in J-3-d. Interdisciplinary analysis of complex interaction between tradition and modernity in Third World society, and its attendant human predicament. Additional projects/assignments reqd for grad cr. (Alt/yrs)

Anth 496 (s) Practicum in Tutoring (1 cr, max 2)

Tutorial services performed by advanced students under faculty supervision. Graded P/F.

Prereq: Permission

Anth 497 (s) Practicum (cr arr)**Anth 498 (s) Internship (cr arr)****Anth 499 (s) Directed Study (cr arr)****Anth 500 Master's Research and Thesis (cr arr)****Anth 501 (s) Seminar (cr arr)****Anth 502 (s) Directed Study (cr arr)****Anth 503 (s) Workshop (cr arr)****Anth 504 (s) Special Topics (cr arr)****Anth 509 Anthropological Field Methods (1-8 cr, max 8)**

Individual field work in approved areas.

Prereq: Permission

Anth 510 Research Methods in Anthropology (3 cr)

See Anth J410/J510.

Anth ID&WS511 Human Evolution (3 cr)

See Anth J411/J511.

Anth ID&WS512 Human Races (3 cr)

See Anth J412/J512.

Anth 521 Contemporary Issues in Anthropological Theory (3 cr)

In-depth exploration of contemporary theoretical issues within anthropology.

Prereq: Anth 420 or equiv, or Permission

Anth ID522 Plateau Indians (3 cr)

See Anth J422/J522.

Anth 524 The World of Polly Bemis (1 cr)

See Anth J/424/J524.

Anth 528 Social and Political Organization (3 cr)

See Anth J428/J528.

Anth 525 Society and Popular Culture (3 cr)

See Anth J425/J525.

Anth 530 Introduction to Archaeological Method and Theory (3 cr)

See Anth J430/J530.

Anth ID531 Historical Archaeology (3 cr)

See Anth J431/J531.

Anth 532 Historical Artifact Analysis (3 cr)

See Anth J432/J532.

Anth WS535 Cultural Resource Management (3 cr) WSU Anth 535

Anth 536 North American Prehistory (3 cr)

See Anth J436/J536.

Anth 543 Plateau Prehistory (3 cr)

See Anth J443/J543.

Anth 549 Lithic Technology (3 cr)

See Anth J449/J549.

Anth WS550 Descriptive Linguistics (3 cr)

See Anth J450/J550.

Anth ID&WS551 Forensic Anthropology (3 cr)

See Anth J451/J551.

Anth 562 Human Issues in International Development (3 cr)

See Anth J462/J562.

Anth WS573 Zooarchaeology (4 cr) WSU Anth 573

Anth 597 (s) Practicum (cr arr)

Anth 598 (s) Internship (cr arr)

Anth 599 (s) Non-thesis Master's Research (cr arr)

Research not directly related to a thesis or dissertation.

Prereq: Permission

Architecture

Wendy McClure, Dept. Chair, Dept. of Architecture and Interior Design (207 Art and Arch. South 83844-2451; phone 208/885-6781; arch@uidaho.edu).

Note: On registering for a studio course offered in this department, the student agrees that the department may retain work completed by the student. The department will make retained work available to the student for photographing.

Arch 151 Introduction to the Built Environment (2 cr)

Introduction to the built environment and the role of architecture, interior design, landscape architecture, urban design and planning in helping to shape its layers. Lectures, guest speakers, and readings will discuss the power of design to nourish the human spirit,

support functional needs, and contribute to ecological and cultural sustainability. Attendance required at evening lectures by guest speakers and (3) topical seminars during the semester.

Arch 154 Introduction to Architectural Graphics (2 cr)

Intro to the process of graphic communication; studio projects to explore graphics through projects, lec, and readings. Two 2-hr studios a wk and assigned work.

Arch 200 (s) Seminar (cr arr)

Arch 203 (s) Workshop (cr arr)

Arch 204 (s) Special Topics (cr arr)

Arch 253 Architectural Design I (3 cr)

Same as ID 253. Exploration and design of basic architectural components and ordering systems and creative resolution of basic architectural design problems while developing and refining presentation techniques. Two 2-hr studios a wk for the semester, accompanied by two 1 hr lectures/recitations a wk for the first quarter of the semester.

Prereq: Arch 154 or Permission

Arch 254 Architectural Design II (3 cr)

Same as ID 254. Basic architectural integration of spatial ordering systems. Two 3-hr studios a wk and assigned work.

Prereq: Arch 253 or Permission

Arch 266 Materials and Methods (3 cr)

Introduce physical and performance characteristics of material s; and concepts, conventions and processes of construction methods. Provide a foundation for subsequent courses in architectural technology and design.

Arch 299 (s) Directed Study (cr arr)

Arch 353 Architectural Design III (5 cr)

Architectural building design process with emphasis on structural technology, historic influences, universal design, basic code and site related issues. Three 3-hr studios a wk and assigned work; field trips will be reqd at student expense; some class jury sessions will meet outside of scheduled hours.

Prereq: Arch 254 and 266

Arch 354 Architectural Design IV (5 cr)

Continued development of architectural projects and design process that cultivate understanding of the properties of materials and building tectonics. Three 3-hr studios a wk and assigned work; field trips will be reqd at student expense; some class jury sessions will meet outside of scheduled hours.

Prereq: Arch 254 and 266

Arch 366 Building Technology I (3 cr)

Principles and technology of structural reinforced concrete building design problems by integrating solutions with Architectural Design studio. Recommended Preparation: Phys 111, Math 143.

Arch 385 History of Architecture I: Pre-Modern (3 cr)

A history of Western architecture and the contextual factors that have shaped and sustained it from prehistory through the Seventeenth-Century. Topics include prehistoric, Egyptian, Greek, Roman, Early Christian, Byzantine, Romanesque, Gothic, and Renaissance architecture.

Arch 386 History of Architecture II: Modern (3 cr)

May be used as core credit in J-3-d. A history of Modern architecture from the late Eighteenth and Nineteenth-centuries to the development of the Modern Movement in the Twentieth-Century in relation to rapid industrialization and the intellectual culture of the Enlightenment, Romanticism, Historicism, Modernism, and Post-Modernism; Topics include: the architecture of Neoclassicism, Victorian Gothic, industrial technology, the Arts & Crafts movement, and the Modern Movement.

Arch 400 (s) Seminar (cr arr)

Arch 401 Senior Design Seminar (2 cr)

Specialized research and program writing in preparation for Arch 456.

Arch 403 (s) Workshop (cr arr)

Arch 404 (s) Special Topics (cr arr)

Arch ID412 Environment and Aging (3 cr) WSU Aging 412

Exploration of the relationship between the processes of aging and the physical environment within an environment and behavior perspective.

Arch 450 Architectural Programming (2 cr)

Introduction to basic principles and techniques of building programming. Recommended Preparation: Fourth-year standing.

Arch 453 Architectural Design V (5 cr)

Design in the urban and/or community context. Application of urban theory and appropriate responses to climatic factors to the resolution of architectural and planning problems in community or urban contexts. Collaborative and/or interdisciplinary design encouraged. Three 3-hr studios a wk and assigned work; field trips will be reqd at student expense; some class jury sessions will meet outside of scheduled hours. Recommended Preparation: Arch 353-354.

Arch 454 Architectural Design VI (5 cr)

Large architectural and/or urban design projects that explore and integrate urban theory and/or concepts for sustainable design, environmental control systems technology, human and cultural factors, and construction assemblies. Design in team/collaborative settings encouraged. Three 3-hr studios a wk and assigned work; field trips will be reqd at student expense; some class jury sessions will meet outside of scheduled hours. Recommended Preparation: Arch 353-354.

Arch 463 Environmental Control Systems (4 cr)

Principles and design of solar and mechanical heating and cooling systems, natural and artificial lighting, water and waste systems, and acoustics. Three 1-hr lec and one 2-hr lab a wk.

Arch 464 Environmental Control Systems (4 cr)

Principles and design of solar and mechanical heating and cooling systems, natural and artificial lighting, water and waste systems, and acoustics. Three 1-hr lec and one 2-hr lab a wk.

Arch 465 Building Technology II (3 cr)

Structural design with steel in buildings; principles and technology of steel design applied to practical building problems by integrating solutions with Architectural Design studio. Recommended Preparation: ForP 365, Arch 366.

Arch 466 Building Technology II (3 cr)

Structural design of buildings with seismic analysis; principles and technology of masonry design. Recommended Preparation: ForP 365, Arch 366.

Arch 467 Wellness and Design (2 cr)

Principles and exploration of the designed environment's impact on our sense of wellness. Special focus on how light, air, views and exercise can be promoted or degraded through design. Recommended preparation: Arch 463-464 and Architecture Site Design. (Fall only)

Arch J468/J568 Technical Integration of Buildings (2 cr)

Integration of structural, environmental, and spatial systems in buildings through case study methodology. Additional projects/assignments reqd for grad cr. Recommended Preparation: Arch 463, 464, 465, and 466.

Arch 483 Urban Theory and Issues (3 cr)

History and theory of city planning and problems associated with urban growth.

Arch 486 American Architecture (2 cr)

May be used as core credit in J-3-d. Selected areas of critical interest in development of American architecture; may include historical styles, key American architects, urban and public issues, and particular building types.

Arch 497 (s) Practicum in Tutoring (1 cr, max 2)

Tutorial services performed by advanced students under faculty supervision. Graded P/F.

Prereq: Permission

Arch 498 (s) Internship (cr arr)

Arch 499 (s) Directed Study (cr arr)

Arch 500 Master's Research and Thesis (cr arr)

Arch 501 (s) Seminar (cr arr)

Arch 502 (s) Directed Study (cr arr)

Arch 503 (s) Workshop (cr arr)

Arch 504 (s) Special Topics (cr arr)

Arch 510 Graduate Seminar (3 cr)

Specialized research and program writing in preparation for Arch 554 as well as schematic design proposals.

Arch 515 Environment and Behavior (3 cr)

A study of the relationship between architecture, planning and human behavior. (Fall only)

Arch 520 Architectural Research Methods (3 cr)

Philosophy of research in architecture, research design, data gathering and interpretation, and thesis preparation.

Prereq: Senior or Graduate standing

Arch 553 Architectural Design VII (5 cr)

Topical studio requiring comprehensive design of an architectural project that includes pre-design, schematic design and design development phases. Demonstration of ability to develop details in support of schematic design concepts. Three 3-hr studios a wk and assigned work; field trips reqd at student expense; some class jury sessions will meet outside of scheduled hours.

Arch 554 Architectural Design VIII (5 cr)

Topical studio will explore specific issues or questions in architecture and/or urban design in depth, allowing faculty on a rotating basis to share areas of expertise with students. Topics might include but are not limited to day-lighting, historic preservation, design-build, grant-related projects, art and design interface. Three 3-hr studios a wk and assigned work; field trips may be reqd at student expense; some class jury sessions will meet outside of scheduled hours.

Prereq: Arch 510 and 553

Arch 556 Architectural Design IX (6 cr)

Schematic and design development of graduate project, a self-directed architectural design study with faculty consultation within a studio context. Students will demonstrate their capacity to apply appropriate programming and research methods. The project culminates with a project book prepared by the student.

Prereq: Arch 510

Arch 568 Technical Integration of Buildings (2 cr)

See Arch J468/J568.

Arch 570 Natural Lighting (2 cr)

Methods for design of daylighting systems for building.

Arch 571 Building Vital Signs (2 cr)

Methods for assessing performance of actual and planned buildings.

Arch 575 Professional Practice (3 cr)

The architect's duties and responsibilities in practice (construction documents and contracts), project supervision, office administration, and comprehensive services; specification writing, unit costs, and building estimation.

Arch 584 Urban Morphology (2-3 cr)

Seminar style course that explores the theory, research, documentation and interpretive practices of urban morphology (study of urban form). Through case studies students will interpret the physical structure of urban contexts and forces that impact their formal transformation over time. Field Trip and field documentation activities required. Additional projects/assignments required for the 3 credit option. Recommended preparation: Arch 483, background in architecture or the related fields of landscape architecture, geography and anthropology. (Spring only)

Arch 597 (s) Practicum (cr arr)

Arch 598 (s) Internship (1-3 cr, max 6)

Work in an architectural office under the supervision of a licensed architect.

Prereq: Permission

Arch 599 (s) Non-thesis Master's Research (cr arr)

Research not directly related to a thesis or dissertation.

Prereq: Permission

Art

Jill Dacey, Dept. Chair, Department of Art and Design (204B Art and Arch. 83844-2471; phone 208/885-6750)

Note: On registering for a studio course offered in this department, the student agrees that the department may retain work completed by the student.

Vertically-related courses in this subject field are: Art 111-112-211-390, Art 221-222-321-322, Art 231-330, Art 241-340, Art 251-350, Art 261-360, Art 271-272-370.

Art 100 World Art and Culture (3 cr)

May be used as core credit in J-3-d. An introductory historical survey of art and culture in Western and non-Western contexts. Major cultural sites, monuments, image traditions and technologies will be examined alongside the historical, religious, political, economic, and aesthetic contexts which produced them. Cultures studied include China, Islam, Pre-Columbian civilizations in North and South America, Africa, India, Japan, Oceania, the ancient Near-East, Greece and Rome, Western Medieval, the European Renaissance, and Western and non-Western Modernism. A theoretically comparative approach will be followed, towards an understanding of both similarities and differences between Western and non-Western cultural production. 2 hours of lecture with one 2-hour lab/recitation.

Art 110 Visual Communication (2 cr)

May be used as core credit in J-3-d. The principles and elements of two and three-dimensional design with application and analysis of these elements in our visual world.

Art 111 Drawing I (2 cr)

May be used as core credit in J-3-d. Freehand drawing; emphasis on expressive use of materials. Two 2-hour studios a wk.

Art 112 Drawing II (3 cr)

Freehand drawing; emphasis on expressive use of materials. Two 3-hour studios a wk.

Prereq: Art 111

Art 121 Design Process I (2 cr)

Introduction to design process; studio problems to familiarize students with basic design process, principles and elements of design. Studio experiences, readings, and written analysis challenge students to explore basic two- and three-dimensional design and color. Two 2-hr studios a wk and assigned work; attendance at outside events (lecs, symposiums, Prichard and Univ Gallery openings).

Prereq or Coreq: Art 110

Art 122 Design Process II (3 cr)

Continuation of study of design process; studio problems challenge students to apply elements and principles of design to studio problems that include traditional and experimental concepts of design. Studio experiences, readings, and written analysis allow for further exploration of two- and three-dimensional design as well more complex concepts such as context, time, and light. Two 3-hr studios a wk and assigned work; attendance at outside events (lecs, symposiums, Prichard and Univ Gallery openings).

Prereq: Art 121

Prereq or Coreq: Art 110

Art 200 (s) Seminar (cr arr)**Art 202 Early Modern Art and Aesthetics (3 cr)**

A survey of the major artistic movements and theoretical developments in European art and aesthetics from c. 1750-1880. The close study of the principal artists of the period will include the examination of concomitant historical, philosophical, political, and cultural developments that informed the theoretical and artistic advancements in 18th century and 19th Century art. Special consideration is given to the philosophical, theoretical, and political groundings of European Neoclassicism, Romanticism, Realism, and Impressionism.

Art 204 (s) Special Topics (cr arr)**Art 205 Visual Culture (3 cr)**

May be used as core credit in J-3-d. An introduction to the interdisciplinary approaches in art history, visual studies, film and media studies, sociology, and the general field of cultural studies that constitute the field of visual culture. Visual Culture addresses the societal, cultural, economic, aesthetic, and political dimensions and provocations of images and the visual in our contemporary world. This course offers a broad introduction to the most important critical and theoretical methods for the analysis, critique, and evaluation of visual culture.

Art 208 Italian Renaissance Art and Culture (3 cr)

Same as RelS 208. *May be used as core credit in J-3-d.* A study of painting, sculpture, architecture, and art theory in Italy from c. 1350-1600. The art of Giotto, Duccio, Brunelleschi, Ghiberti, Alberti, Donatello, Fra Angelico, Fra Filippo Lippi, Andrea Mantegna, Botticelli, Leonardo da Vinci, Raphael, Michelangelo, Bramante, Palladio, Giorgione and Titian, among others, is examined along with the broader components of Italian Renaissance culture.

Art 211 Drawing III (3 cr)

Life drawing, work with various media to develop an understanding of the human figure. Two 3-hr studios a wk and assigned work.

Prereq: Art 111-112 or Permission

Art 213 History and Theory of Modern Design I (3 cr)

May be used as core credit in J-3-d. This course explores the historical and theoretical components of design from the Industrial Revolution to WWII. Products, furniture, textiles, packaging, advertising, industrial design, and graphic design will be studied in terms of their historical development, theoretical components, and their translation and application within contemporary concepts of

design in various professional fields. Throughout the course we will critically examine and address the theoretical and critical vocabulary of contemporary design. Topics considered include industrialization and modernism; design and propaganda; design and the modernist avant-garde; design and nationalism; design, multinational corporations, and global economics; design, promotion, profession, and management; the politics and economics of design, and design and advertising.

Art 221 Introduction to Graphic Design (3 cr)

Creative problem solving with emphasis on 2-D solutions to conceptual problems; translation of concept into form using word, image, and layout; introduction to graphic design theory. Two 3-hr studios a wk and assigned work.

Prereq: Art 121-122 or Permission

Art 222 Introduction to Typography (3 cr)

May be used as core credit in J-3-d. Continued translation of concept into form with emphasis on typography, letterforms, and typographic syntax. The potential of type as image is emphasized; introduction to history and theory of typography. Two 3-hr studios a wk and assigned work.

Prereq: Art 121-122 or Permission

Art 231 Painting I (3 cr)

Intro to basic fundamentals of painting; investigating color and techniques. Two 3-hr studios a wk and assigned work.

Prereq: Art 111 or Permission

Art 241 Sculpture I (3 cr)

Introductory studio environment with emphasis on basic design principles and techniques, tool safety, material exploration, and the development of unique personal expressions in three dimensions. Two 3-hr studios a wk and assigned work.

Art 251 Printmaking I (3 cr)

Intro to basic printmaking techniques, relief, intaglio, and monotype; emphasis on sensitivity to materials and individual development.

Art 261 Ceramics I (3 cr)

May be used as core credit in J-3-d. Intro to clay-forming techniques, wheel-thrown and hand-built forming methods, ceramic design concepts, development and articulation of individual design criteria, glaze experimentation; fundamental types of ceramic ware; kiln and studio procedures. Two 3-hr studios a wk and assigned work.

Art 271 Interaction Design I (3 cr)

May be used as core credit in J-3-d. Introduction to technical and aesthetic concepts of interaction design, including user based interaction design methodologies and standards based practices for the Web and other interactive media. Preparation of basic media assets (graphics, video, animation and sound) for interactive delivery. Introduction to basic design methodologies; structured versus unstructured projects, project brief, personas, scenarios, flowcharting, storyboarding and development and production project workflows.

Art 272 Interaction Design II (3 cr)

Intermediate interaction design. Self-initiated interactive design projects using industry standard methodologies and practices, to include pre-design project analysis and description, design development and production. Introduction to information design concepts and practices and to various technologies for providing user based interaction; scripting, Flash, and databases, etc. Readings in current design issues and industry trends.

Prereq: Art 271 or Permission

Art 280 Understanding Photography (3 cr)

Basic skills of camera operation; emphasis on image design and creative techniques; lec topics include exposure, lenses, composition, filters, and films. 35mm adjustable camera required, plus additional costs for photographic materials. Two lec and one 3-hr recitation a wk.

Art 282 Color Photography/Digital Imaging (3 cr)

Investigation of color theory through photographic and digital imaging techniques. Practical exercises and creative techniques are used to communicate color concepts in visual imagery. Emphasis on visual problem solving.

Prereq: Art 280

Art 299 (s) Directed Study (cr arr)

Art 302 Modern Art and Theory (3 cr)

May be used as core credit in J-3-d. A study of the principal artistic movements and theories in modern art from c. 1880 to World War II. Beginning with late-nineteenth-century modernism, the course closely examines the historical, societal, cultural, philosophical, and theoretical frameworks from which modern art and theory emerged. Modernist movements to be considered include, Neoimpressionism, Symbolism, Fauvism, German Expressionism, Futurism, Cubism, Dada, and Surrealism, among others.

Art 303 Contemporary Art and Theory (3 cr)

A survey of the principal artists, movements, theories, and artistic strategies since World War II in Europe and America. Important movements examined include the New York School, Neo-dada, Post-Painterly Abstraction, British and American Pop, Minimalism,

Conceptual art, Earthworks and Environments, Performance Art, Neoexpressionism, and the various approaches within contemporary art.

Art 313 History and Theory of Modern Design II (3 cr)

Study, analysis, and critique of design history and theory from 1945 to the present. Historical and theoretical analysis of the emergence of the industrial, product, graphic, and information design professions in America and Europe, and the relationship between design, corporations, and global products. Other topics under consideration include Swiss design, the New York School and the American poster movement; the emergence of Japanese design; semiotics and design; postmodernism and design; and design and new media.

Prereq: Art 213

Art 321 Graphic Design Concepts (3 cr, max 6)

Advanced design problems that center on individual development and the exploration of contemporary design issues. The conceptual potential of words and images is emphasized. Two 3-hr studios a wk and assigned work.

Prereq: Art 221 and 222, or Permission

Art 322 Graphic Design Studio (3 cr, max 6)

Graphic problem solving in the community environment; client interaction, project presentation and production techniques for the graphic designer. Two 3-hr studios a wk and assigned work.

Prereq: Art 221 and 222, or Permission

Art 323 History of Typography (3 cr)

History and Theory of Typography: Historical and theoretical survey of typography and graphic technologies from the invention of writing to the present. The course begins with the study of writing before the printing press and continues detailing the origin of European typography and design for printing through the Industrial Revolution and the invention of photography. The study of typography in the modernist era follows, including close examination of Bauhaus and *Neue Typographie*, the Swiss *Neue Graphik* and subsequent developments in America and abroad. A detailed study of the practical, historical, and theoretical implications of digital typography will conclude the course.

Art 330 Intermediate/Advanced Painting (3 cr, max 9)

Intermediate painting in oil or acrylic; emphasis on color assignments and aesthetic problems. Advanced students emphasize individual conceptual approaches. Two 3-hr studios a wk and assigned work.

Prereq: Art Core and Art 231 or Permission

Art 340 Intermediate/Advanced Sculpture (3 cr, max 9)

Intermediate level studio environment with emphasis on promoting tool safety, material exploration, creative autonomy, portfolio development, and comprehension of historical and contemporary issues relevant to studio projects and sculpture discourse. Two 3-hr studios a wk and assigned work.

Prereq: Art Core, Art 241 or Permission

Art 350 Intermediate/Advanced Printmaking (3 cr, max 9)

Advanced printmaking; further exploration of printmaking methods and materials; emphasis on individual development in conceptual and technical abilities. Two 3-hr studios a wk and assigned work.

Prereq: Art Core and Art 251 or Permission

Art 360 Intermediate/Advanced Ceramics (3 cr, max 9)

Development and articulation of individual design criteria in ceramics; development of personal conceptual and technical skills in ceramics. Two 3-hr studios a wk and assigned work.

Prereq: Art Core, Art 261 or Permission

Art 370 Advanced Interaction Design (3 cr, max 9)

Advanced interaction design projects. Individual and small team design projects. Emphasis on team dynamics, project analysis and description, development and production. Focus on interactive information design projects, project management and production. Readings and assigned writings focus on current design industry issues, practices, trends and methodologies.

Prereq: Art 271-272 or Permission

Art 380 Digital Imaging (3 cr)

Computer imaging with emphasis on visual problem solving and design; development of professional techniques with industry standard software.

Art 381 Advanced Imaging Concepts (3 cr)

Advanced visual design concepts learned through creative problem solving and hands on exploration. The development of professional techniques is emphasized.

Prereq: Art 280, 282, and 380

Art 382 History of Photography (3 cr)

May be used as core credit in J-3-d. History and development of photography in its various forms; photography as a creative art form and a reflection of society; selected slide lecs.

Art 390 Mixed Media (3 cr, max 9)

Understanding synthesis of different media in context to a work of art by using two or more techniques; tutorial-based studio, production to occur outside of class. Outside lec and special events may be assigned.

Prereq: Art Core, 9 cr of 200-level art studios, and 6 cr of 300-level art studios or Permission

Art 400 (s) Art Seminar (1-3 cr, max 6)**Art 404 (s) Special Topics (cr arr)****Art 407 New Media (3 cr)**

Study, analysis, and critique of the cultural, technological, and aesthetic dimensions and practices of new media. The course entails a detailed examination of the genealogy, historical and cultural ramifications of the computer as an expressive medium. We will study the history of the computer and the digital, from its pre-conception in literature and science, to its various manifestations today in information, political, aesthetic, technological, and cultural contexts. Throughout the course students will analyze and evaluate the constantly changing provocations of new media in terms of communication, language, art, design, architecture, and the general ontological issues of time and space.

Art J409/J509 Visual Studies (3 cr)

Examination, evaluation, and critique of the expanding interdisciplinary field of visual studies. Visual practices, technologies, communicative, and epistemological models and structures are studied in terms of their implications for art, design, architecture, and cultural and scientific practices and production in general. The historical, theoretical, and aesthetic provocations of visualization in such varied fields as biology, medicine, law, forensics, genetics, and information technologies is addressed as well as the cultural dimensions of the social ubiquitousness of the visual in general. Additional projects/assignments reqd for grad cr. Recommended preparation: Art 205.

Prereq: 12 credits of Art History/Visual Culture courses

Art 410 Professional Practices (2 cr)

Professional issues for studio artists and designers including obligations, duties, and responsibilities in practice, self-promotion, and career planning. Includes analysis of gallery operations.

Prereq: Advanced standing or Permission

Art 488 Faculty Directed Internship (1-3 cr, max 6)

Open only to art majors. Art faculty directed work on a professional project. Prereq: successful completion of one 300-level studio sequence (6 cr), and advisor and directing faculty approval.

Art 490 BFA Art/Design Studio (6 cr, max 12)

Open only to BFA studio art majors. Intensive tutorial studio closely monitored by all the faculty, culminating in development of a portfolio and a professional exhibition. Outside lec and special events may be assigned. Twelve formal hrs of studio a wk plus outside work to equal 18 hrs of involvement a wk; field trips and guest lectures may be required.

Prereq: Senior standing and completion of 15 cr in 300-level art courses with a minimum grade of C and a minimum GPA of 2.75

Art 491 Information Design (3 cr, max 9)

Project-based course in theory and practice of the design of information and information visualization for use in research, teaching, and outreach. Interdisciplinary teams of students, faculty and staff will develop and produce systems that communicate complex ideas with clarity, precision, and efficiency, using the most appropriate presentation tools.

Prereq: Junior standing

Art 495 BFA Senior Thesis (2 cr, max 4)

Open only to B.F.A. Art and Design majors who have been admitted to the professional program through the BFA Art and Design Review. BFA majors take 2 semesters. Preparation of thesis, portfolio, and senior exhibition.

Prereq: Senior standing and completion of 15 cr in 300-level art courses with a minimum grade of C and a minimum GPA of 2.75

Art 497 (s) Practicum in Tutoring (1 cr, max 2)

Tutorial services performed by advanced students under faculty supervision. Graded P/F.

Prereq: Permission

Art 498 (s) Internship (1-12 cr, max 12)

Graded P/F. Open to art majors only; no more than 6 cr may be counted toward art degree requirements. Work with professional artists.

Prereq: One 300-level studio sequence (6 cr) and permission of department chair

Art 499 (s) Directed Study (1-3 cr, max 9)

Individual study areas selected by the student and approved by the faculty; it is the student's responsibility to select a study area and prepare a semester study program; the student contacts one of the art faculty who agrees to direct the study; it is the student's responsibility to initiate the study program and to maintain regular contact with the faculty member who has agreed to direct the study.

Prereq: Completion of one 300-level studio sequence (6 cr) and Permission

Art 500 Master's Research and Thesis (cr arr)

Art 504 (s) Special Topics (cr arr)

Art 505 (s) Professional Development (cr arr)

Professional development and enrichment of certificated school personnel. Credit earned will not be accepted toward grad degree program, but may be used in a fifth-year program. Additional projects/assignments reqd for grad cr.

Art 507 (s) Art Seminar (3 cr, max 6)

Open only to art majors. Seminar in professional art concerns: guest artist programs, University Gallery activities, including field trips. One 2-hr seminar a wk and assigned work.

Art 508 (s) Critical Theory and Continental Aesthetics (3 cr)

Same as Phil 508. Introduction, examination, and analysis of principal texts and strategies of critical theory and continental aesthetics from Kant to Zizek. Topics to be studied include German aesthetics, phenomenology and hermeneutics, psychoanalysis, feminism, the Frankfurt School, structuralism, poststructuralism, deconstruction, postcolonialism, science studies, and media aesthetics. Open to all graduate students, and to undergraduates with instructor's approval.

Art 509 Visual Studies (3 cr)

See Art J409/J509.

Art 510 Gallery (1-3 cr, max 6)

Descriptive analysis of gallery functions; hands-on student participation installing, packaging art works for shipping, lighting, promotions, advertising and marketing; speakers series of professionals in the field or allied areas; e.g., gallery directors, artists as presenters/installers, professional art movers.

Prereq: Permission of UI Gallery director

Art 515 (s) Art Faculty Studio (3-6 cr, max 12)

Open only to art majors. Studio research taken from the entire art faculty; students are required to arrange at least two studio critiques/faculty each semester.

Art 516 (s) MFA/MAT Art Studio (3-6 cr, max 9)

Open only to MFA/MAT art majors. Studio research taken from two or more art faculty members.

Art 520 (s) Studio Workshops (1-3 cr, max 6)

Open only to art majors. Specialized studio experience; offered by art faculty members, faculty groups, and/or guest artists.

Art 521 (s) MFA/MAT Individual Critique (3 cr, max 9)

Open only to MFA/MAT art majors. Studio research taken from individual art faculty members; individual instruction and critiques. One hr a wk critique session and 8 hrs a wk of individual studio research.

Art 570 Internet Portfolio Development (3 cr) (Art 470)

Preparation of an online portfolio suitable for critiques and reviews. Limited to students admitted to a graduate Art & Design degree program.

Art 590 (s) MFA Thesis Exhibition (4-8 cr, max 20)

Open only to MFA majors. Studio research directly related to preparation of MFA "Exhibition and Statement."

Art 597 (s) Practicum (3 cr, max 6)

Open only to art majors. Classroom assistance in teaching and preparation of course materials; conducted under faculty supervision. Normally requires 4-6 hrs a wk in class and assigned work.

Prereq: Permission of individual faculty and art graduate coordinator

Art 598 (s) Internship (1-6 cr, max 6)

Open only to art majors. Work with professional artists.

Prereq: Permission of major professor and department chair