

Non-Museology Courses

Museology Graduate Program

PLEASE NOTE:

The classes listed here are non-museology classes our students have taken in the past. It is not a comprehensive list of courses you can take to fulfill your non-museology course requirements, nor is it a list of pre-approved classes for the Museology Graduate Program. This is a starting point for exploring potential course offerings at the University that may be of interest.

Prior approval must be obtained by a Museology advisor before enrolling in a course you wish to count toward your requirements. You may also need to seek approval from the instructor or the department offering the course before enrolling in the course. See the [UW Time Schedule](#) for more information about the course.

MUSEUM PRACTICE

COLLECTIONS

DEVELOPMENT/FUNDRAISING

EDUCATION

EXHIBITS & DESIGN

MANAGEMENT & ADMINISTRATION

MARKETING / PR

EQUITY & SOCIAL ISSUES

LIBRARY & INFORMATION MANAGEMENT

MUSEUMS AND SOCIETY

PUBLIC EXHIBITS & GARDENS

RESEARCH

SUBJECTS/DISCIPLINES

AREA/ETHNIC/CULTURAL STUDIES

SOCIAL SCIENCES

ART HISTORY

HISTORY

PHILOSOPHY

SCIENCE

TECHNOLOGY

MUSEUM PRACTICE

COLLECTIONS

ENV H 577 Risk Assessment for Environmental Health Hazards (3/4)

Examines context, methodologies, data, uncertainties, and institutional arrangements for risk assessment. Qualitative and quantitative approaches to identification, characterization, and control of environmental hazards to health emphasized through didactic and case studies. Offered: jointly with CEWA 560/PUBPOL 589; A.

LIS 502 Database Concepts for Information Professionals (3)

Introduces the terminology and concepts of managing data with relational database management systems. Students will gain introductory exposure to data modeling, relational database design, creation, and use.

LIS 507 Preservation and Conservation of Library Materials (3)

Consideration of the many factors contributing to the physical vulnerability of library materials of all kinds and an overview of resources and strategies for those who determine preservation policy or manage the application of such policy.

LIS 530 Organization of Information and Resources (4)

Introduction to issues in organization of information and documents including: analysis of intellectual and physical characteristics of documents; principles and practice in surrogate creation, including standards and selection of metadata elements; theory of classification, including semantic relationships and facet analysis; creation of controlled vocabularies; and display and arrangement.

LIS 531 Catalogs, Cataloging, and Classification (4)

Develops an understanding of library catalogs as information retrieval systems. Introduces library cataloging and classification. Focus on principles and standards in the creation of catalogs and cataloging records. Includes practice in descriptive and subject cataloging and classification. User perspective emphasized throughout.

URBDP 585 Introduction to Historic Preservation Planning (3)

Theories, methods, and practices associated with historic preservation planning. Overview of preservation planning programs at federal, state, and local levels. Introduction to tools and methods needed to identify, document, evaluate, and plan for protection of historic properties. Provides opportunity to learn fundamentals of preservation planning through practical experience.

DEVELOPMENT/FUNDRAISING

SOC W 580 Grant Writing and Fund Development (3)

Prepares students to participate and provide leadership in grant writing and fundraising for community-based human services. Opportunity to practice skills required for developing a successful grant proposal and planning a successful fundraising program. Identify, cultivate, and develop sources of funding. Students assist in writing a complete grant proposal as final project.

EDUCATION

AIS 431 History of American Indian Education (5)

Traditional and European-introduced methods of schooling, the federal role in Indian education, and contemporary Indian education issues. Special attention to Indian concepts of learning; boarding school education; the role of the Bureau of Indian Affairs; current trends in bilingual and bicultural education for Indians.

ASTR 500 Practical Methods for Teaching Astronomy (1-3, max. 5)

Seminar in the preparation of lecture and workshop materials with emphasis on demonstration, visual aids, and the evaluation of students' progress. Credit/no-credit only.

EDC&I 469 Teaching African American Students and Culture (3)

Examination of sociocultural and pedagogical factors that influence African American students' learning styles, opportunities, and outcomes; exploration of ways to reform teaching techniques to better accommodate cultural styles and experiences to improve the educational achievement of African American students.

EDC&I 474 Multi-Ethnic Studies: Methods, Content, and Materials (3)

Designed to help preservice and in-service teachers identify content and materials and devise methods for implementing ethnic studies programs and for incorporating ethnic content into regular K-12 social studies, language arts, and humanities curricula. Special attention is given to teaching about American Indians, Mexican Americans, African Americans, Asian Americans, Puerto Rican Americans, and white ethnic groups.

EDC&I 503 Foundations of Curriculum and Instruction (4)

Explores three critical elements of curriculum and instruction: the role of schooling in shaping students' opportunities to learn; content selection and structuring; and instruction.

EDC&I 528 Foundations of Language, Literacy, and Culture (4)

Explores the nature of literacy by examining language acquisition and its impact on literacy; historical theories and research on reading and writing processes; and how recognition and appreciation of cultural variation has changed literacy instruction and curricula over the past decades. Draws on seminal historical and current research.

EDC&I 540 Immigrant Schooling (3)

Educational needs of bilingual students: research findings, special programs, materials, and methodologies that bilingual-bicultural education can provide to meet those needs. Cultural combinations of bilingual populations in American culture; historical, social, and linguistic factors affecting their K-12 education.

EDC&I 571 Ambitious Learning by Design in Science Classrooms (4)

Explores the frontiers of research in science learning environments that are both rigorous and equitable. Allows individuals to wrestle with the current problems of teaching and learning, including how to design opportunities for all students to participate in the discourses and practice of science.

EDC&I 578 Multicultural Education Across Nations: Policy and Curriculum Issues (3)

Acquaints students with concepts, theories, research, and practices in multicultural education, diversity, and citizenship education in nations around the world. Emphasis on how nations educate students for citizenship and balance unity and diversity. Completion of a major paper that examines diversity and citizenship within a nation outside of the United States.

EDLPS 511 School-Community Relations (3)

Examines the dynamics of the interface between the public schools and the community. Special attention is given to the findings of research in relation to school-community power, types, and organizational influences.

EDLPS 520 Education as a Moral Endeavor (3)

An exploration of fundamental questions that have faced educational leaders in the past and most likely will continue to face them in the future. Foundational studies in history, philosophy, and sociology provide the basis for discussion and writing about these fundamental questions.

EDLPS 521 Philosophy of Education (3)

Philosophy of education considered as a study of the conceptual basis for educational policy and practice. Emphasis on relationships between enduring educational problems and fundamental philosophic issues; concepts that feature centrally in educational discourse; and conceptual analysis as a means for clarifying decisions regarding educational policy and practice.

EDLPS 528 Current Issues in Graduate Education (3)

Examines recurrent forces impacting U.S. graduate education including but not limited to research funding, intra-institutional pressure, student unions, and accountability. Analyzes the current literature from different perspectives: historical, psychological, sociological, economic, and educational to illuminate the complexities of graduate education.

EDLPS 530 History of Education (3)

Historical survey of education. Emphasis on relationship between idea and practice. Topics include education and colonialism, formation of state school systems, progressive education, equal educational opportunity, changes in textbooks and curricula, education and social structure, and education in the history of cultures.

EDLPS 535 Historical Inquiry in Education Research (3, max. 6)

Methods and critique of historical research in education. Examination of landmark works in education history and historiography. Hands-on experience framing historical questions, finding historical sources, using historical evidence, substantiating historical claims, and addressing issues in the history of education.

EDLPS 538 Education for Liberation (3)

Analyses of the different educational histories of American ethnic, social, gender, and religious groups and how they relate their own definitions of "education for liberation."

EDLPS 539 History of Urban Education (4)

Examines the complex ways that race, class, real estate interests, the quest for social mobility, and a range of government policies have interacted to structure the social and spatial distribution of educational opportunity in cities historically. Includes a comparative historical analysis of urban case studies, including Seattle.

EDLPS 540 Sociology of Education (3)

Examination of education and educational institutions by using the major conceptual tools of sociology. Emphasis on sociological thought and findings that have particular bearing on the understandings and judgments of educators.

EDLPS 560 Perspectives on Policy and Policy Making in Education (3)

Introduces a variety of theoretical perspectives that can be used to analyze policy content, processes and outcomes. Includes a consideration of the power and limits of policy and a discussion of the many ways people in different positions in organizations can influence policy.

EDLPS 561 Education Policies and Leadership in Political Context (3)

Systematic consideration of the structure and function of educational policies and problems of research in political context.

EDLPS 565 Power and Politics in Organizational Leadership and Decision Making (3)

Focuses on conceptual frameworks that can be used to analyze power-influence processes in complex organizations and research methods that are well-suited to the study of these processes. Opportunities to design studies of power relations and political processes are provided.

EDPSY 490 Basic Educational Statistics (3)

Measures of central tendency and variability, point and interval estimation, linear correlation, hypothesis testing.

EDPSY 471 Educational Neuropsychology (5)

Covers brain systems underlying normal development and academic learning: sensory and motor, language, cognitive, social emotional, and executive-functions for self-regulation alone and interaction with the physical and social worlds in and out of school.

EDPSY 501 Human Learning and Educational Practice (3)

Systematic examination of current research about human learning in educational settings, including the study of behavioral, information processing, social construction, and the developmental perspectives on learning.

EDPSY 502 Developmental Foundations of Early Learning (3)

Perceptual-motor, language, and overall cognitive development in children from birth through primary-school age. Emphasis on Piagetian and Vygotskian approaches to development with a special focus on the connections between learning and development. Field-based course projects may be required.

EDPSY 509 Educational Issues in Human Development (5)

Human development theories and models. Educational implications of theory, methodology, and application. Current research complements the historical antecedents of current practice. Age range covered varies as function of current issues in professional literature. Prerequisite: 15 credits in educational psychology or psychology.

EDPSY 515 Current Issues in Technology and Education (3)

Examines current genres of learning technology, novel approaches for integrating technology into curriculum and instruction, and recent theoretical perspectives that inform future work in educational technology.

EDPSY 536 Immigrant and Indigenous Children: Social Context of Learning (3)

Focuses on the broad context of family, school, and society of immigrant and indigenous young children in the United States. Introduces the complex interplay of socio-cultural and psychological factors that impact these children's learning.

EXHIBITS & DESIGN

COM 519 Visual Cultural Studies Methods (5)

Explores the history and methods of visual culture. Introduces major debates in the field. Applies visual cultural studies methods to various artifacts.

DESIGN 467 Exhibition and Installation Design (5)

Explores how to communicate powerful messages and stories in three-dimensional space, bringing together typography, imagery, and innovative use of materials and structures. Emphasizes sustainable processes and materials.

DRAMA 420 Design and Technical Drafting (2, max. 4)

Laboratory and project critique covering stage design graphics and technical drawing; specifically: designer's elevations, ground plans, sections, detail drawing, transposition of design drawing information to technical drawings.

HCDE 318 Introduction to User-Centered Design (5)

Explores the user-centered design paradigm from a broad perspective, with an emphasis on the importance of developing and applying design processes and strategies. Students learn to think like a user-centered designer and carry out activities that are key to user-centered design.

HCDE 517 Usability Studies (4)

Discusses the human-computer interface (HCI) as the communicative aspect of a computer system. Analyzes usability issues in HCI design, explores design-phase methods of predictability, and introduces evaluative methods of usability testing.

HCDE 518 User-Centered Design (4)

Explores the user-centered design paradigm from a broad perspective, emphasizing how user research and prototype assessment can be integrated into different phases of the design process. Students learn to think like a user-centered designer and carry out activities that are key to user-centered design. Offered: jointly with IND E 545.

HCDE 546 Design Thinking (4)

Examines how design is enacted within disciplines, exploring commonalities and differences in design practices. Surveys empirical studies of design practices and approaches.

MANAGEMENT & ADMINISTRATION

ENTRE 522 Innovation Strategy (4)

Explores how firms tap into external sources of innovation, focusing on user communities, universities, and entrepreneurial ventures. Demonstrates how open, collaborative, community-based models of innovation create successful business options. Offered: jointly with MGMT 522.

ENVIR 502 Business Strategy and the Natural Environment (4)

Applies economic and business principles (marketing, accounting, operations) to understand interactions between business and the natural environment and how environmental issues influence business strategy. Theory and case studies explore strategies that both respond to and seek competitive advantage from firms' interactions with the environment.

LAW E 514 The Law of Nonprofit Organizations (2-4, max. 4)

Examines laws generally applicable to nonprofit corporations and legal issues relating to cooperatives, credit unions, and thrift/mutual associations. Attention given to the Washington Nonprofit Corporations Act with comparable statutes and model legislation.

MGMT 300 Leadership and Organizational Behavior (4)

Focuses on how managers become effective leaders. Examines basic principles of managing people, making use of theories that transcend the workplace, including the psychology of individual and group behavior. Emphasizes leadership, strategic thinking, team building, and performance.

PUBPOL 502 Strategy for Public Leaders (4)

Explores the design and execution of strategy in public life. Covers concepts and practical tools for making strategy, including situational assessment, strategy design, implementation, and reassessment and revision.

PUBPOL 503 Executive Leadership (4)

Cultivate the practical skills required to lead within various operational contexts. Managerial strategies for addressing problems in public, not-for-profit and business organizations will be examined through case studies, general readings, class-exercises,

presentations by practitioners, and self-reflection. Throughout this course, students will practice the core skills required for their success as future leaders.

PUBPOL 509 Managing People in Public and Nonprofit Agencies (4)

Explore the fundamentals of managing people with a specific emphasis on managing people in nonprofit and public agencies. Covers theoretical and practical aspects of management such as: learning how to motivate a team for results; understanding key aspects of human resource law and practice; exploring how lean management can be utilized in nonprofit and government agencies; managing a diverse workforce, and managing in a union environment.

PUBPOL 550 Managing Nonprofit and Philanthropic Organizations (4)

Focuses on the roles and practices of nonprofit and philanthropic organizations. Provides an overview of topics relevant to nonprofit and social sector organizations, including theoretical foundations, legal forms, governance and leadership, cross-sector relationships, revenue streams and fundraising, and policy advocacy.

PUBPOL 552 Philanthropy and Society (4)

Provides students a holistic background of the philanthropic sector. Begins with an in-depth analysis of history and context and ends with a discussion of current strategies and approaches to giving by foundations. Builds in sequence: history, context, sub-sectors, accountability, and results.

PUBPOL 559 Advanced Performance Management: Quadruple Bottom Line Lab (4)

Examines the Quadruple Bottom Line as a conceptual framework and emerging set of tools for a more comprehensive and balanced accounting of organizational and institutional behavior and outcomes related to economic efficiency, social equity, environmental sustainability, and creative cultural vitality.

PUBPOL 567 Community Engagement and Urban Governance (4)

Investigates interactions between citizen participation and efforts to measure and improve policy and program performance in large cities. Develops analytic frameworks and practical strategies for sustaining and enhancing participation and performance.

PUBPOL 582 Communicating Climate Change (4)

Surveys climate change communications and their role in achieving climate change policy goals. Assesses the ethics and science of climate change communication. Explores theories and frameworks to evaluate and improve climate change communications. Examines the role of climate change communication as a policy tool.

SOC W 586 Policy Advocacy (1-3, max. 3)

Focuses on involvement in the policy-making process. Students design projects to influence public policy in local, state, and federal levels. Readings based on policy materials (proposed and final laws, regulations, budgets, advocacy documents).

MARKETING / PR

COM 418 Communication and the Environment (5)

Examines how communication about the environment influences beliefs, values, and treatment of the natural world. Topics include new coverage of the environment; media strategies and rhetoric used by activists, government agencies, and industry to address environmental issues; representations of the environment in popular culture; and/or political argumentation about environmental policy.

HCDE 537 User-Centered Web Design (4)

Theory and practice of the user-centered web development process. Principles and processes for documenting and implementing various development stages, including requirements analysis, user needs analysis, information architecture, prototyping, mock-ups, and production.

EQUITY & SOCIAL ISSUES

ANTH 583 Africa Living with HIV/AIDS (5)

Examines the epidemiological, historical, political-economic, and social-cultural dimensions of Africa living with HIV/AIDS and the current challenges and debates in international HIV/AIDS policy and programming. Various approaches and analytical models help students grasp the complicated and multiple effects, responses, conditions, and debates surrounding the African HIV/AIDS pandemic.

GEOG 478 Social Justice and the City (5)

Provides a link between general theories of urban inequality and their specific manifestation in the United States. Explores a series of themes related to contemporary urbanization processes including the recent mortgage crisis, segregation, gentrification, enclaves, fortification, redevelopment, homelessness, and the loss of public space.

GRDSCH 640 Seminar on Topics of Diversity and Justice (1)

Interdisciplinary course which engages students as co-creators of a learning environment. Through guest presentations, facilitated discussions, small group work,

and other dynamic learning, students gain critical understanding of privilege based on intersecting identities and its use. Also, students will gain skills to work across differences to address oppression.

GWSS 501 History of Feminism (5)

Study of feminism from the eighteenth through the twentieth centuries in the national, international, and intranational world system, with a focus on imperialism, colonialism, nationalism, and modernity. Surveys the literature in a global context, supplemented by critical essays and historiographic reviews.

GWSS 502 Cross Disciplinary Feminist Theory (5)

Raises questions about how feminism becomes theory and what the relation of feminist theory is to conventional disciplines. Readings exemplify current crises in feminism (e.g., the emergence of neo-materialism; critical race theory; citizenship; identity; transnational and migrancy and questions of post-colonialism) to consider disciplinization.

GWSS 503 Feminist Research and Methods of Inquiry (5)

Explores appropriate research methodologies for interdisciplinary work. Asks how scholarship is related to feminism as a social movement and to the institutions in which we work. Focuses on how similar objects of study are constituted in different disciplines for feminist scholars.

GWSS 564 Queer Desires (5)

Explores desire and the politics of sexuality as gendered, raced, classed, and transnational processes. Intimacies and globalization, normality and abnormality, and power and relationships as sites of inquiry into the constitution of "queerness." Students interrogate queer and sexuality studies using varied media - films, activist writing, scholarly articles.

PUBPOL 564 Housing and Social Policy (4)

Provides an overview of the field of housing policy and its interrelationships with social problems in the United States. Explores various dimensions of housing problems with an emphasis on housing affordability and examines the primary policy tools used to respond to housing problems.

PUBPOL 567 Community Engagement and Urban Governance (4)

Investigates interactions between citizen participation and efforts to measure and improve policy and program performance in large cities. Develops analytic frameworks and practical strategies for sustaining and enhancing participation and performance.

PUBPOL 568 Social Justice and Public Policy (3/4)

Examines the values of social justice that motivate action in the public arena; thinks about how those values create concerns and solutions; and explores issues of equity and liberty, of balancing the rights of the individual, the common good, and redistribution.

PUBPOL 569 Race and Public Policy (3-4)

Analyzes the way in which the persistent problem of race is expressed in the formation and implementation of social and public policy.

SOC 440 Comparative Social Problems (5)

Examines a variety of social problems from a comparative perspective. Issues such as epidemics, slavery, and genocide within and beyond U.S. borders analyzed with historical and contemporary examples.

SOC W 533 Advanced Practice with Diverse Children, Youth, and Families: Community Settings (3)

Focuses on the critical role of neighborhoods and communities as settings for child and family social work intervention. Provides the theoretical, empirical, and practical foundations for engaging with, implementing, and designing effective programs and services with and for children, youth, and families in diverse community settings.

SOC W 536 Social Movements and Organizing: People, Power, and Praxis (3)

Focuses on social, economic, and political problems from an organizer's perspective, and strategies, tactics, and skills necessary to engage in organizing activities. Emphasizes principles common to community, electoral, union, and issue organizing. Addresses why people organize, how organizing works, and what it takes to be a good organizer.

SOC W 538 Critical Empowerment Practice with Multi-ethnic Communities (3)

Principles of empowering practice, critical analyses of models of multiculturalism and paradigms of knowledge and practice proven problematic in our increasingly diverse society. Assists students in developing empowering practice values, knowledge, and skills for work in multi-ethnic communities.

LIBRARY & INFORMATION MANAGEMENT

LIS 500 The Question of Information (2)

Provides an overview of the major questions, concepts, and challenges engaging library and information science through seminar discussion. Exploration of the social context in which these questions and challenges occur, and their implications for both research and practice.

LIS 502 Database Concepts for Information Professionals (3)

Introduces the terminology and concepts of managing data with relational database management systems. Students will gain introductory exposure to data modeling, relational database design, creation, and use.

LIS 505 Archival and Manuscript Services (3)

Selection, organization, and uses of archival and manuscript collections. Emphasis on the principles and techniques; some attention to the administration of state archival and historical institutions' collections. Lecture, demonstration, and laboratory.

LIS 507 Preservation and Conservation of Library Materials (3)

Consideration of the many factors contributing to the physical vulnerability of library materials of all kinds and an overview of resources and strategies for those who determine preservation policy or manage the application of such policy.

LIS 508 History of Recorded Information (4)

Exploration of the history and ongoing transformation of recorded information within three broad spheres of human life: public communication, administrative and commercial operation, and personal communication.

LIS 509 Information and Contemplation (4)

Explores how contemplative practices and perspectives can offer insights into today's information-intensive culture and how they can provide guidelines and design principles for the development of new information practices and technologies. Students explore a variety of contemplative/attentional practices and use these to investigate information trends, practices, and concerns.

LIS 510 Information Behavior (3)

Introduction to the user-centered approach to information behavior. Theoretical foundations of need, creation, seeking, sharing, assessment, management, and use. Synthesis of information behavior studies, performance of information behavior field research, and application of the results of information behavior studies to design information systems, services, and policy.

LIS 520 Information Resources, Services, and Collections (4)

Concepts, processes, and skills related to information, including production, distribution, selection, collection, and services to facilitate access. Specific discussion topics include characteristics of recorded knowledge; organizations and services devoted to managing access to recorded knowledge; and principles associated with development of recorded knowledge and collections.

LIS 522 Collection Development (3)

Access to materials as context for development and management of library collections in academic, public, school libraries. Community analysis, library mission; collection development policies, criteria, levels, responsibilities; aids to selection; collection evaluation, use studies; controversial materials.

LIS 524 Adult Reader Services in the Public Library (3)

Focuses on developing and performing readers' advisory services for contemporary adult fiction and non-fiction. Includes interpersonal and marketing skills necessary to promote reading, including reading advocacy, readers' advisory interviewing, writing advisory annotations, presenting book talks, and conducting book discussion groups.

LIS 530 Organization of Information and Resources (4)

Introduction to issues in organization of information and documents including: analysis of intellectual and physical characteristics of documents; principles and practice in surrogate creation, including standards and selection of metadata elements; theory of classification, including semantic relationships and facet analysis; creation of controlled vocabularies; and display and arrangement.

LIS 531 Catalogs, Cataloging, and Classification (4)

Develops an understanding of library catalogs as information retrieval systems. Introduces library cataloging and classification. Focus on principles and standards in the creation of catalogs and cataloging records. Includes practice in descriptive and subject cataloging and classification. User perspective emphasized throughout.

LIS 534 Indigenous Systems of Knowledge (3)

Conceptual foundations and comparative analysis of indigenous knowledge organization systems. Feasibility and use of contemporary knowledge organization mechanisms including thesauri and ontologies in expressing the cultures and artifacts of indigenous peoples.

LIS 547 Design Methods for Librarianship (4)

Focused on the human fabric of libraries - stakeholders, values, information technology, and policy - students develop theoretical knowledge and practical skills for design. Methods include futures workshops, scenarios, paper-prototyping, usability

methods, among others. To conceptualize and steer design processes, the course includes an introduction to design methodologies and theory.

LIS 550 Information and Society (3)

Covers concepts, processes, and issues related to the larger social context within which the life cycle of information and knowledge in society are investigated. Discussion topics include codes of ethics, professionalization, privacy, freedom of expression, intellectual property, social inequalities, and quality of life.

LIS 551 Intellectual Freedom in Libraries (3)

Analysis of issues related to intellectual freedom, particularly to implications for libraries and librarians. Consideration of current legal climate, conformity versus freedom in modern world, librarian as censor, social responsibility and individual freedom, intellectual freedom of children, prospects for future. Credit/no-credit only.

LIS 560 Instructional and Training Strategies for Information Professionals (3)

Develops knowledge and skills in instruction while applying theories of information literacy, teaching, and learning to instruction in an information environment. Teaches students how to design, develop, and evaluate instructional programs for specific users.

LIS 561 Storytelling in a Digital Age (3)

Instruction in the art and technique of oral and digital storytelling for all ages. Addresses both traditional and contemporary modes of storytelling, including transmedia. Sources include personal and family stories, folktales, and literary stories. Also explores non-library storytelling: therapeutic storytelling, organizational storytelling, and storytelling for qualitative research.

LIS 580 Management of Information Organizations (4)

Introduction to internal and external management issues and practices in information organizations. Internal issues include organizational behavior, organizational theory, personnel, budgeting, planning. External issues include organizational environments, politics, marketing, strategic planning, funding sources.

LIS 582 Community Engagement Strategies in Information Science (3)

Introduces students to strategies for building and sustaining relationships with community partners and other organizations to provide innovative services possible inside and outside of libraries. Students examine case studies, consider partner resources and needs, evaluate outcomes, and develop partner-based services in order to achieve community impact.

INSC 518 Seminar in Human Information Interaction (4)

Investigates conceptual frameworks, assumptions, analytical tools, concepts, models, and theories in human information interaction (HII). Topics may include theories of

information behavior, information behavior in everyday life, social informatics, HII in organizations, or personal information management.

INSC 557 Cultural and Ethnic Dimensions in Information Science (4)

Examines ethnic and cultural dimensions of information storage and transfer, knowledge creation and exchange, and information-related values in an increasingly global world. Readings from anthropology, cultural learning, cross-cultural communications, and ethnic traditions provide the basis for discussions about conducting research across culturally distinct communities.

MUSEUMS AND SOCIETY

ANTH 419 Collective Memory and Violence (5)

Present perspectives on cultural aspects of collective memory and relationship to violence. Explores how memories shape meaning of identity and community and influence contemporary conflict. Considers representations of the past in relation to collective violence, suffering, and trauma, including genocide. Considers relationship between memory and potential for justice and peace.

ANTH 540 Anthropology of Place (5)

Explores a variety of ways that "place" has been studied and theorized. Attention paid to places as they are sensed, inscribed, practiced, narrated, scripted, created, and reclaimed. "Place" also discussed in relation to issues of the environment, travel, diaspora, race, class, and gender.

ART H 480 Art Museums: History, Theory, Practice (5)

Explores the history of art museums in America and Europe from the nineteenth century to the present. Topics include connoisseurship and conservation, theories of design and display, architectural challenges, auction houses, dealers, curators, directors, impact of education departments, museums' changing relationship to public audiences, visual arts, and the law.

SMEA 485 Pacific Recreation and Tourism Issues (3)

Examines how marine tourism links people to one another and to the environment. Utilizes concepts from cultural anthropology, sociology, political science, geography, ecology, conservation biology, and planning. Topics include: ecotourism, ethnic tourism, marine parks and protected area, fisheries, sustainable development, tourism ethics, and marine environmental education.

PUBLIC EXHIBITS & GARDENS

B E 551 The Contemporary Built Environment (3)

Covers major or landmark cases of complex built environment projects, emphasizing the multiple dimensions involved and their interconnections.

B E 552 Theories of Knowledge and the Built Environment (3)

Systematic examination of alternative epistemological frameworks applicable to studying the built environment; examinations of their differences and similarities and of the possibility of a comprehensive, pluralistic approach.

BIOL 317 Plant Classification and Identification (5)

Classification and diversity of seed plants; concepts and principles of classification, lab and field study of common plant families in Washington, and skill development for identification of species. One weekend field trip.

ESRM 411 Plant Propagation: Principles and Practice (3)

Science and practice of plant propagation including sexual (seed) and asexual (cutting, layering, grafting) propagation. Includes discussion of physiological effects, methodology and laboratory exercises. Wide variety of plants covered. Intended for majors in urban horticulture and urban forestry and others interested in reproducing landscape plants.

URBDP 564 Planning History, Theory, and Ethics (3)

Examines major historical landmarks since the Civil War (urban, suburban, and rural, physical and social-economic); theoretical alternatives (rationalism, pluralism-advocacy, critical theory, bio-regionalism, dissipative models); and ethical issues (such as distributive justice and principles of professional conduct).

URBDP 565 American Urban History (3)

Intensive lecture/seminar designed to provide students the opportunity for immersion in historical scholarship that addresses social, economic, political, technological, and cultural forces that have shaped the development of American cities.

RESEARCH

WSS 503 Feminist Research and Methods of Inquiry (5)

Explores appropriate research methodologies for interdisciplinary work. Asks how scholarship is related to feminism as a social movement and to the institutions in which we work. Focuses on how similar objects of study are constituted in different disciplines for feminist scholars.

HCDE 519 Qualitative Research Methods (4)

Provides hands-on experience with qualitative research methods, such as interviewing and participant observation, as used in human-centered design and engineering. Students learn to develop appropriate research questions, collect observational data, develop interview protocols, conduct interviews, analyze data, and communicate findings.

INTSCI 402 Nature of Science (5)

Case study examination of scientific methods and elements of scientific practice including observation, data, statistics, interpretations, hypothesis, theory, and law. Asks how does science change; how does data support theories; and how are theories verified, falsified, or modified?

STAT 221 Statistical Concepts and Methods for the Social Sciences (5)

Develops statistical literacy. Examines objectives and pitfalls of statistical studies; study designs, data analysis, inference; graphical and numerical summaries of numerical and categorical data; correlation and regression; and estimation, confidence intervals, and significance tests. Emphasizes social science examples and cases.

SUBJECTS/DISCIPLINES

AREA/ETHNIC/CULTURAL STUDIES

AFRAM 330 Music, Folklore, and Performance in Black Society (5)

Focuses on cultural expressions created by people of African descent in the United States in the twentieth century, with an emphasis on music, folklore, dance, and humor.

AIS 431 History of American Indian Education (5)

Traditional and European-introduced methods of schooling, the federal role in Indian education, and contemporary Indian education issues. Special attention to Indian concepts of learning; boarding school education; the role of the Bureau of Indian Affairs; current trends in bilingual and bicultural education for Indians.

AIS 443 Indigenous Films, Sovereign Visions (5)

Explores fiction, documentary, experimental film, and digital media by indigenous artists from around the world. Focuses on personal, political, and cultural expression. Issues include media and sovereignty movements, political economy, language revitalization, the politics of decolonization, and indigenous aesthetics.

AIS 480 Indigenous Resistance and Resurgence Movements in the United States, Canada, and Mexico (5)

Examines Indigenous resistance and resurgence movements in the United States, Canada, and Mexico. Explores political and social contexts, political mobilization, cultural resurgence, and decolonizing struggles.

AIS 501 Documentary Film/Video Research Methods in Native Communities (5)

Seminar exploring theoretical, methodological, and aesthetic issues when researching documentary film and video projects in Native American communities. Utilizes readings, screening, discussions, and a major research project to explore issues of documentary representation, ethics, and historiography. First part of a two-quarter documentary production sequence.

ASIAN 404 Writing Systems (5)

Comprehensive theoretical and historical overview of written language worldwide. Includes origins and early development of writing in the Near East, Asia, and the Americas; relationships between spoken and written languages; types and characteristic of writing systems (logographics, syllabic, and alphabetic); and methods used for decipherment of ancient languages.

CLAS 430 Greek and Roman Mythology (3/5)

Principal myths found in classical and later literature.

SOCIAL SCIENCES

ANTH 540 Anthropology of Place (5)

Explores a variety of ways that "place" has been studied and theorized. Attention paid to places as they are sensed, inscribed, practiced, narrated, scripted, created, and reclaimed. "Place" also discussed in relation to issues of the environment, travel, diaspora, race, class, and gender.

ANTH 583 Africa Living with HIV/AIDS (5)

Examines the epidemiological, historical, political-economic, and social-cultural dimensions of Africa living with HIV/AIDS and the current challenges and debates in international HIV/AIDS policy and programming. Various approaches and analytical models help students grasp the complicated and multiple effects, responses, conditions, and debates surrounding the African HIV/AIDS pandemic.

ANTH 592 Settler Colonialism (3)

Explores the varied impact of late 20th and early 21st century European settlement across the globe. Focuses on both the global legacies of colonialism and the continued socio-political movements of indigenous populations. Encourages a broad perspective on what settler colonialism is like today.

ARCHY 465 Public Archaeology (5)

Examines archaeology as practiced, regulated, represented, and paid for in the world outside of academia. Reviews the development of cultural resource management laws in the context of other social changes, investigates archaeology job opportunities outside of academia, and discusses how the public learns about and funds archaeology.

ARCHY 561 Dating Methods in Archaeology (6)

Theory and method of dating in archaeology. How archaeologists determine time, in both relative and absolute senses. Methodology of stratigraphy, seriation, radiocarbon dating, dendrochronology, obsidian hydration dating and other methods. Special emphasis on, and laboratory experience in, luminescence dating.

INSC 557 Cultural and Ethnic Dimensions in Information Science (4)

Examines ethnic and cultural dimensions of information storage and transfer, knowledge creation and exchange, and information-related values in an increasingly global world. Readings from anthropology, cultural learning, cross-cultural communications, and ethnic traditions provide the basis for discussions about conducting research across culturally distinct communities.

ART HISTORY*

*YOU MUST SEEK APPROVAL FROM THE INSTRUCTOR BEFORE ENROLLING IN ART HISTORY COURSES

ART H 480 Art Museums: History, Theory, Practice (5)

Explores the history of art museums in America and Europe from the nineteenth century to the present. Topics include connoisseurship and conservation, theories of design and display, architectural challenges, auction houses, dealers, curators, directors, impact of education departments, museums' changing relationship to public audiences, visual arts, and the law.

ART H 521 Topics in Asian Art (5)

Investigates a series of topics in Asian art.

ART H 525 Topics in Modern and Contemporary Art and Architecture (5)

Investigates a series of variable topics in modern and contemporary art and architecture.

HISTORY

HSTAA 432 History of Washington and the Pacific Northwest (5)

Exploration and settlement; economic development; growth of government and social institutions; statehood.

HSTAM 402 Classical Greece (5)

The classical civilization of ancient Greece, with special emphasis on the legacy of Greece to Western civilization.

HSTAS 566 Islam, Mysticism, Politics, and Performance in Indonesia (5)

Examines how Indonesia, the world's fourth most-populous country, with the largest Islamic population, weaves together local practices and influence from India and Persia. Offers ways of understanding modern Indonesian performing arts, religion, and politics. Offered: jointly with JSIS A 586.

HSTCMP 590 Topics in History (5, max. 15)

Seminar on selected topics in general history, with special emphasis on preparation for field examinations. Topics vary according to interests of students and instructor.

PHILOSOPHY

LSJ 426 Reconciliation: The Politics of Forgiveness in a Global Age (5)

Draws on history of post-World War II conflict. Analyzes international mechanisms for reconciliation alongside philosophical and moral consideration. Combines occidental moral philosophies of secular human rights rooted with local knowledge and value systems. Surveys faith-based epistemologies underlying reconciliation processes.

VALUES 511 Ethics Matters: An Exploration of Some Moral Qualities (5)

Asks what we fundamentally require of ourselves and others if we are to live together in morally acceptable ways by discussing moral qualities as they appear in various arenas. Topics include: autonomy, respect, integrity, and trust.

VALUES 512 Justice Matters: An Exploration of Justice as a Social Ideal (5)

Asks what makes social policies and institutions morally acceptable, primarily through a discussion about justice and injustice. Topics include: relativism, the sources of competing conceptions of justice and equality, cost-benefit analysis, distributive justice, and beneficence.

SCIENCE

ASTR 500 Practical Methods for Teaching Astronomy (1-3, max. 5)

Seminar in the preparation of lecture and workshop materials with emphasis on demonstration, visual aids, and the evaluation of students' progress. Credit/no-credit only.

ASTBIO 501 Astrobiology Disciplines (4)

Review of research and subject matter relevant to astrobiology from within the disciplines of biology, astronomy, oceanography, atmospheric science, chemistry, planetary science, and geology.

BIOL 317 Plant Classification and Identification (5)

Classification and diversity of seed plants; concepts and principles of classification, lab and field study of common plant families in Washington, and skill development for identification of species. One weekend field trip.

BIOL 438 Analytical Paleobiology (5)

Introduction to the principles and analytical methods in the study of paleobiology, morphology, and systematics. Topics include paleobiogeography, morphology-based phylogenetics, evolutionary rates, biodiversity curves, functional morphology,

morphometrics, and paleoecology. Emphasis on application of methods using fossil and modern specimens.

BIOL 454 Entomology (5)

Covers the biology of terrestrial arthropods, with emphasis on insects. Includes structure, classification, physiology, and ecology of insects. Interrelationships of insects and man. Requires at least one weekend field trip.

ESRM 411 Plant Propagation: Principles and Practice (3)

Science and practice of plant propagation including sexual (seed) and asexual (cutting, layering, grafting) propagation. Includes discussion of physiological effects, methodology and laboratory exercises. Wide variety of plants covered. Intended for majors in urban horticulture and urban forestry and others interested in reproducing landscape plants.

ESS 503 Introduction to Solar Terrestrial Physics (3)

Introduces several areas of space physics, the physical principles that apply therein, and the methods by which significant observations are made. Covers electromagnetic and plasma processes from the center of the sun to the surface of the Earth.

ESS 508 Great Geological Issues (3)

History and development of geological and paleontological theories and controversies; philosophy and methodology that have driven scientific inquiry in the earth sciences. Requires a term paper analyzing primary material.

GEOG 360 Principles of GIS Mapping (5)

Origins, development, and methods of cartographic mapping. Principles of data representation and map design for thematic mapping and spatial analysis. Introduction to principles of geographic information systems.

PSYCH 419 Behavioral Studies of Zoo Animals (5, max. 10)

Observational studies of behavior of zoo animals to expand basic knowledge of animal behavior, conservation of endangered species, and research methodology with discussions and tours focusing on zoo philosophy and operations. Offered in cooperation with Woodland Park Zoo.

TECHNOLOGY

DRAMA 406 Digital Cinema Production (3-5)

Explores applied narrative film grammar and cinematic technique. Covers operations of digital cinema equipment including cameras, cinema lighting, and editing software such as Final Cut Studio. Includes lab where students work in a professional motion picture crew structure to implement principles of cinematic narrative and gain experience directing actors on screen. Credit/no-credit only.

DXARTS 460 Digital Sound (5)

Foundations of digital sound for digital arts applications. Project-based course focused on creating experimental sound compositions. Overview of the history of electronic music and analysis of important works from its cannon. Acoustics, psychoacoustics and digital sound theory. Digital signal processing and recording techniques. Multi-track, recording, editing, mixing, and mastering using Digital Audio Workstations (DAW).

DXARTS 471 Mechatronic Art, Design, and Fabrication I (5)

Part one of three-quarter studio sequence exploring mechatronic art systems. Includes mechanics, electronics, software, advanced fabrication methods and real-time audio/video processing.

URBDP 573 Digital Design (4)

Uses digital technologies for mapping, drafting, modeling, and communication. Includes real-world case study projects that focus on urban design and planning issues.