

Information Studies (INF)

INF 380C Information in Social and Cultural Context 3 Hours
Examines the role of information in human activities, particularly in relation to particular social and cultural contexts. Examines how individuals, groups, organizations, institutions, and society at large create, find, use, understand, share, transform, and curate information.

INF 380D Designing Dynamic Web Pages 3 Hours
Principles and practices for designing, developing, and evaluating interactive desktop and mobile Web pages. Theories and models for color, styles, and interactive page elements, such as forms. Students create and evaluate Web pages using current technologies, such as XHTML/HTML5, CSS, JavaScript, AJAX, and Adobe Flash.

INF 380E Perspectives on Information 3 Hours
Multidisciplinary and historical examination of concepts of information. Contrasts key literature from information studies with perspectives from other fields.

INF 380K Internet Applications 3 Hours
Introduction to Internet concepts, protocols, applications, and services. Examines the impact of policy and management decisions on current and future developments, and studies the design and implementation of Internet applications, including HTML, CSS, and related tools.

INF 380P Introduction to Programming 3 Hours
Introduction to common concepts and constructs of modern computer programming such as classes and objects, methods, inheritance, data types, variables, operators, procedures, and code libraries. Development of programmatic solutions to specific computing problems and design applications for modern computing platforms such as desktop, tablet, mobile, and the World Wide Web. Intended for students with no significant prior programming experience.

INF 181, 281, 381 Individual Studies 1-3 Hours
In-depth study of a problem or topic related to information studies, usually culminating in an examination or a scholarly written report.

INF 181E Electronic Portfolio 1 Hour
Creation of a Web site that displays the student's professional aims, interests, and pursuits, including resume and work samples. Designed to be taken during the final semester of the Master of Science in Information Studies degree program.

INF 381W Advanced Problems in Information Studies 3 Hours
Study of a problem or topic related to information studies. Offered as an online course.

INF 382C Understanding and Serving Users 3 Hours
Overview of human-computer interaction, understanding client groups, information filters, information literacy and information-seeking behavior, as well as user studies and usability testing.

INF 382D Introduction to Information Resources and Services 3 Hours
Major reference resources and strategies useful in providing information services in libraries and other information agencies.

INF 382G Topics in Information Resources and Services for Children and Young Adults 3 Hours
Examines the evaluation, selection, and use of books and other media for young adults of junior and senior high school age. Briefly surveys the reading experience, psychology of adolescence, and reading interests of young adults. Includes extensive reading and viewing.

INF 382G.3 Materials for Children and Young Adults 3 Hours
Explore the evaluation, selection, and use of books and other media and materials to meet the needs of children and young adults.

INF 382H Legal Information Resources 3 Hours
Identification of relevant legal information resources, efficient retrieval of legal information, and the role of technology in legal information access.

INF 382K Information Resources in the Health Sciences 3 Hours
Evaluation of conventional and online health information resources used by consumers and health care professionals for health promotion and disease and disorder prevention, diagnosis, treatment, and management. Includes traditional and alternative approaches, genetic clinical information approaches, and evidence-based approaches to the use of resources.

INF 382L Topics in Information Resources and Services 3 Hours
Evaluation and use of printed online information resources and services in specialized areas, with emphasis on new information technologies. Information-seeking behavior of users, document delivery, new roles of the information specialist in user support, and information needs of a variety of clients.

INF 382L.3 Inquiry and Information Seeking in K-12 3 Hours
Examine inquiry models and information-seeking theories relevant to K-12 teaching and learning. Explore tools and resources for student learning and strategies for teaching specific information literacy skills within the context of an inquiry process and varying K-12 subject areas. Designed for students pursuing the Information Studies: School Librarian stackable certificate.

INF 382N Information Resources in Business 3 Hours
Communication patterns, bibliographic organization, and information resources in business and industry.

INF 382P Competitive Intelligence Resources and Strategies 3 Hours
Resources and strategies for market and competitive analysis. Research and analysis of market trends and financial, technical, and cultural strengths and weaknesses of companies. Online, print, and primary research and analytical techniques. Ethics, process, and presentation are emphasized.

INF 382R Introduction to Scientific Data Informatics 3 Hours
Introduction to the characteristics of scientific data and the emerging practices applied toward their management and preservation.

INF 382S Library Instruction and Information Literacy 3 Hours
History of instruction in information service settings; learning theory, including learning styles; professional organizations involved in supporting instruction; instructional delivery modes and materials; and evaluation.

INF 382T Information Services: Theory, Techniques, and Subject Areas 3 Hours
Exploration of reference services; and evaluation and use of printed and online information resources and services, with emphasis on interpersonal communication and new information technologies. Information needs and information-seeking behavior of users; and new roles of the information specialist in user services. Includes information resources and services in the humanities and social sciences.

INF 382U Digital Resources for Children and Youth Seminar 3 Hours
Exploration of digital information resources available for children and youth, including the range of content and availability, how information resources are conceived and created, and the implications of these resources for school and public libraries.

INF 382V Visual Resources for Youth Seminar 3 Hours
The history and selection criteria of the Caldecott Award; the history of picture books and publishing; academic and professional literature about children's materials; and selection criteria for picture books, including evaluating children's literature and developing the tools to analyze picture books for narrative, artistic, and compositional elements. Illustrative techniques and their effectiveness in relation to particular texts.

INF 383D Mathematical Foundations of Information Studies 3 Hours
Introduction to traditional finite mathematical concepts, including probability distributions and models, linear equations, matrix algebra, linear statistical models, basic information theory, and the use of mathematical and statistical software for modeling and data analysis.

INF 383E Interpreting Implicit Information on the Web 3 Hours
Theories and methods of Internet language and image interpretation. Examines persuasion, group and individual identity projection, and group-value demonstration. Focuses on how discourse is shaped by ideology, social forces, and the knowledge and beliefs of its producers within several information contexts, such as online communities, education, science, and healthcare.

INF 383H Introduction to Digital Humanities 3 Hours
A hands-on introduction to guiding infrastructural and institutional developments involved in digital humanities. Explore areas of focus including archives, collection, data curation; funding, tool building, and scholarly publishing.

INF 383S Library Information Science, Espionage, and Intelligence Gathering 3 Hours
Examines the historical and conceptual linkages between the field of library information science and the practices of intelligence gathering and espionage. Explores the role and structure of the intelligence community, the similarities and contrasts between intelligence practitioners and other information professionals, and historical case studies that illuminate areas of overlap and cooperation between the disciplines.

INF 384C Organizing Information 3 Hours
Introduction to the concepts of information organization, representation, and classification. Consideration of different traditions of practice and user concerns.

INF 384D Collection Management 3 Hours
Philosophical and social context, objectives, and methodology of evaluating, selecting, and managing library materials.

INF 384F Seminar in Information Organization 3 Hours
Critical, in-depth examination of significant concepts in information organization.

INF 384H Concepts of Information Retrieval 3 Hours
The science and engineering of building automated search engines: foundations and emerging methods, key models and approaches, front-end usability and back-end algorithms, theories of relevance, annotation practices, and system evaluation/benchmarking.

INF 384M Topics in Description and Metadata 3 Hours
Principles and practices for describing information resources.

INF 384R Digital Repositories 3 Hours
Introduction to issues in selecting, managing, and using digital repositories in diverse institutional settings. Covers repository models, collections, metadata, interoperability, preservation, policies, work flows, interfaces, visualization, applications, and services. Includes working with different repository software. Examines the impact of repositories on institutional culture, work practices, and publication models.

INF 384W Descriptive Cataloging and Metadata 3 Hours
Standards, rules, and metadata formats for representing information entities in library catalogs and other bibliographic systems. Emphasis on the Anglo-American Cataloguing Rules and the MARC metadata format.

INF 385C Human-Computer Interaction 3 Hours
The history and importance of human-computer interaction (HCI), theories of HCI design, modeling of computer users and interfaces, empirical techniques for analyzing systems and interfaces, interface design, and styles of interaction. Emphasis on reviewing research papers, current works, and future directions in HCI research.

INF 385E Information Architecture and Design 3 Hours
The theory and design of information architecture: models that provide structure and context for information to shape meaning, purpose, and utility toward understanding. Students present theoretical reviews; map and design; and develop novel information architectures using a variety of methods and software applications.

INF 385G Advanced Usability 3 Hours
Designed to build upon the skills covered in Information Studies 385P. Individual project evaluating a Web site or other software user interface. Students devise a plan for testing, secure IRB approval to test human subjects, conduct study, analyze data, write a report, and present the results and conclusions.

INF 385H Digital Media Design 3 Hours
Design and production of graphic, audio, video, and multimedia materials, with emphasis on aesthetics and usability.

INF 385K Projects in Human-Computer Interaction 3 Hours
Projects based on theories of human-computer interaction design, modeling of computer users and interfaces, empirical techniques for analyzing systems and interfaces, interface design, and styles of interaction.

INF 385L Information Networks 3 Hours
History, design, and use of digital information networks. Emphasis on origins of the Internet in the United States, varied technical models for networked information services, and social analysis of networked communication from multiple disciplinary perspectives. Includes close review of classic papers in networked communication as well as current works.

INF 385M Database Management 3 Hours
Principles and practices of database management and database design. Discussion and implementation of a database. Application life cycle, data dictionaries, relational database design, SQL queries, reports and other interfaces to database data, and documentation. Students work on individual and group projects.

INF 385N Topics in Informatics 3 Hours
Investigation of informatics movements around the world and in various disciplines and professions, such as biomedicine, nursing, public health, education, business, law, and public affairs.

INF 385P Usability 3 Hours
The basics of user-centered design through the lifecycle of a software product. Includes perceptual, psychological, and other scientific underpinnings of usability and the justification for the application of usability engineering in software development.

INF 385Q Knowledge Management Systems 3 Hours
Survey of knowledge management systems that enable the access and coordination of knowledge assets, including intranets, groupware, Weblogs, instant messaging, content management systems, and e-mail in both individual and organizational contexts.

INF 385R Survey of Digitization 3 Hours
Introduction to the issues and trends in digital asset management and digitization initiatives, including planning and project management, asset delivery and management systems, interoperability and the importance of standards, copyright, metadata basics, digital preservation, and specific digitization processes for documents, images, video, and sound.

INF 385S Digital Libraries 3 Hours
Research, development, and evaluation issues related to digital collections of documents, data, and multimedia formats, including metadata and interoperability; access strategies and user interfaces; implications for policies and social issues; collection development with physical as well as digital materials

INF 385T Special Topics in Information Science 3 Hours

INF 385T.1 Presenting Information 3 Hours

Visual, numerical, textual, and verbal presentation of information based on fundamental theories of human information perception and communication. Examples may include tables, graphs, dashboards, infographics, and reports.

INF 385T.10 Interaction Design 3 Hours

Introduction to the design and production of useful and elegant interactive experiences, including iterative design, prototyping, and user testing.

INF 385T.11 Crowdsourcing for Computer Vision 3 Hours

Examine the opportunities and challenges for using crowdsourcing to teach computers to "see".

INF 385T.12 Ethics of AI 3 Hours

Identify and address a variety of ethical challenges related to AI and its applications. Apply a broad range of ethical theories, including non-Western and feminist theories, to contemporary issues in the design, development, and deployment of AI-based systems.

INF 385T.13 Human-AI Interaction 3 Hours

Introduction to combining human and machine intelligence to benefit people and society. Explore cutting-edge research on a number of subjects related to human-AI interaction, including the psychological and societal impacts of AI as well as design guidelines and methods for human-centered AI.

INF 385T.2 Visualization 3 Hours

Concepts, principles, strategies, techniques, and tools for the visual presentation of large, high-density, or complex information resources from a variety of disciplines such as the sciences, humanities, law, arts, and business.

INF 385T.3 Human Computation and Crowdsourcing 3 Hours

Introduction to the theory, methods, and applications of human computation and crowdsourcing; covering a breadth of key concepts as well as more specialized depth in one or more key sub-areas.

INF 385T.4 Mobile Interaction Design 3 Hours

Introduction to the design of mobile interactions with emphasis on research and analysis, conceptual design, mobile interface prototyping, and the basics of interface evaluation and usability testing.

INF 385T.5 Data Mining 3 Hours

A hands-on introductory overview of the applications, methods, tools, and technologies that constitute data science and data mining. Fundamentals of Python and R programming languages and relevant libraries. A semester project applying the learned methods and technologies to a specific dataset.

INF 385T.6 Information Modeling 3 Hours

An introduction to fundamental information modeling methods such as relational database design, conceptual modeling, markup systems, and ontologies.

INF 385T.7 Information Science in the Intelligence Community 3 Hours

Introduction to the U.S. Intelligence Community (IC) and the world of espionage from a Library and Information Science perspective: how intelligence agencies collect, manage, and analyze data and information to produce actionable insights for policymakers.

INF 385T.8 Information Ethics 3 Hours

Examination of contemporary information ethics issues applying a variety of ethical theories, including non-Western and feminist theories.

INF 385T.9 Data Wrangling 3 Hours

An introduction to working with data - reading a variety of formats, designing a database schema, and introductory programming skills for inserting, querying, and transforming of data.

INF 385U Digital Media Collections 3 Hours

Collection design, resource selection, description and organization, development of user access mechanisms. May include collection considerations in regards to various media, workflow and project management, audience analysis, and notions of authorship in the collection context.

INF 385V Health Informatics 3 Hours

Introduction to health informatics; includes fundamentals of information in biomedicine, nursing, public health, bioinformatics and genomics, electronic records, and integrated systems.

INF 385W Security Informatics 3 Hours

Explores information, computer, and network security in several contexts. Examines business impacts of security, societal implications of the protection of information resources, and technical aspects of securing information technology systems and data.

INF 386 Topics in the History of Information and Society 3 Hours

Topics on the histories of information; libraries; archives; information science, technology, and businesses; conservation; and museums.

INF 386C Archives, Records, and Preservation in the Modern World 3 Hours

Progress of archival enterprise, records management, and preservation administration from the Renaissance to the present.

INF 386E Topics in Information and Culture 3 Hours

Examines information as a cultural phenomenon; may include e-commerce, privacy and secrecy, censorship, information as a commodity, Internet culture, access to cultural heritage, and control of the cultural record.

INF 386G Gender, Technology, and Information 3 Hours

Definitions of and metaphors for technologies; in-depth analysis of feminism and science and technologies studies, masculinities and technologies, women's underrepresentation in technology, reproductive and sexual technologies, domestic technologies, design and architecture, book clubs and reading, and gender and (information) articulation work.

INF 386H Theory and Methods of Oral History 3 Hours

Theories of oral history; practical methods for producing, recording, annotating, and searching oral and video histories; archival issues related to documentation of oral histories; use of oral histories in various scholarly fields.

INF 387 Topics in Administration 3 Hours

Theory and practice in the design, behavior, evaluation, and administration of libraries and other information agencies and systems. Marketing of information organizations and resources. Administrative applications of technology.

INF 387.5 School Library Management I 3 Hours

Designed for students pursuing Texas Education Agency (TEA) certification in school librarianship. Examine the philosophy, objectives, and management of the school library with an emphasis on standards and competencies, and the roles of the school librarian as collection curator, literacy leader, and program administrator.

INF 387.6 School Library Management II 3 Hours

Designed for students pursuing Texas Education Agency (TEA) certification in school librarianship. Examine the philosophy, objectives, and management of the school library with an emphasis on the roles of the school librarian as an instructional partner and information specialist.

INF 387C Managing Information Organizations 3 Hours

Management theory, concepts, processes, and practices as applied to information agencies and systems.

INF 387E Evaluating Information Programs 3 Hours

Use of evaluation in support of decision making, setting priorities, allocating scarce resources, and improving programs. Students study how to conceptualize, design, implement, and report on evaluation in the context of working with a local client.

INF 387M Information Marketing 3 Hours

Examines the marketing of information agencies, systems, services, publications, and software and hardware products to consumers. Includes marketing research, planning, user studies, product development, communication, pricing and distribution for profit and nonprofit organizations.

INF 387T Information Technology and Work 3 Hours

Examines the role information technology plays in modern work. Case studies of historical and modern examples of technology implementation and work transformation. Includes qualitative techniques, such as interviewing and observing, for data collection; data analysis; and presentation of data.

INF 388D Planning and Management of Programs for Children and Young Adults 3 Hours

Designing and planning effective services and programs for children and young adults: technologies, information need analysis, and trends.

INF 388E Historical Museums: Context and Practice 3 Hours

The process of exhibit creation in historical museums, from planning through development to opening and maintenance, as a negotiation among stakeholders for influence on the story that is told. Students visit local historical museums and examine how presentations are influenced by the institutional position of the museum, including its history and resources; the concerns of museum employees; the influence of the audience and of those who are directly affected or represented by an exhibit; and the role of contractual professionals.

INF 388K Topics in Organizational Environments 3 Hours

Mission, goals, and objectives of specific information settings.

INF 388K.1 Public Libraries 3 Hours

History, missions, values, governance, funding, services, user communities, architecture, leadership, and issues in public librarianship.

INF 388K.2 Academic Libraries 3 Hours

The relationship of academic library management to trends in postsecondary education, to the institution the library serves, and to the research community at large.

INF 388K.3 Special Libraries 3 Hours

Development and management of special libraries and information centers.

INF 388K.5 Rare Book and Special Collections 3 Hours

Administration of rare book and manuscript collections. Introduction to analytical bibliography.

INF 388K.6 Law Libraries 3 Hours

Overview of law librarianship, the discipline of law, and the culture of the legal environment, including the context in which law librarians, legal publishers, and other legal information professionals work.

INF 388L Professional Experience and Project 3 Hours

Study of a practical problem, current phenomenon, or professional issue in an institutional setting.

INF 388R Practicum in School Libraries 3 Hours

Designed for students pursuing Texas Education Agency (TEA) certification in school librarianship. Fieldwork in varied school library settings under the supervision of qualified personnel.

INF 188T, 288T, 388T Internship in Libraries and Other Information

Agencies 1-3 Hours
Supervised fieldwork.

INF 389C Archival and Records Enterprise 3 Hours

Theory and practice of archival administration and records management. Problems in acquiring, organizing, and providing for use of archives and office records; issues in deterioration and care of paper, books, photographic material, magnetic records, and other media through preservation programs for libraries and archives.

INF 389E Introduction to Records Management 3 Hours

Systems for controlling recorded information in an organizational setting.

INF 389G Introduction to Electronic and Digital Records 3 Hours

Examines personal recordkeeping and information management to explore the creation, management, and preservation of digital information. Includes current developments in digital technology that affect recordkeeping.

INF 389J Appraisal and Selection of Records 3 Hours

Investigates the history, theory, and practice of selecting and appraising records information for permanent or quasi-permanent retention in an archival environment. Explores influences of other stakeholders on the selection and appraising process.

INF 389K Life Cycle Metadata for Digital Objects 3 Hours

Constructing the "metadata continuum" in order to understand how metadata may function as an authenticating wrapper for an electronic record. Analysis of the elements of the continuum, including records surveys and inventories, creation metadata, active management metadata, records schedules, accession records, cataloging and description metadata, maintenance records, and usage records.

INF 389M Introduction to Issues in Records Information 3 Hours

Exploration of the fundamentals of records information and their role in society.

INF 389N Topics in Archival Enterprise: Seminar 3 Hours

Theory and practice of archival administration and records management. Problems in acquiring, organizing, preserving, and providing for use of administrative and collected archives.

INF 389R Introduction to Archival Enterprise I 3 Hours

Introduction to the records aspect of archival enterprise, from acquisition to use, with emphasis on arrangement and description.

INF 389S Introduction to Archival Enterprise II 3 Hours

Administrative and professional issues, including organizing the work of a repository, management issues, marketing, space, law, and ethics.

INF 390C Copyright: Legal and Cultural Perspectives 3 Hours

Digital and other important communication technologies; how copyright in the United States developed and has evolved; and copyright seen from a number of disciplinary points of view, such as legal studies, cultural history, and public policy. Other subjects may include the cultural commons; natural rights arguments for copyright versus social bargain and statutory arguments; identifying and protecting the public interest in information; the law of copyright and cultural categories such as the author, the work, intellectual property, and creation; and important federal court cases.

INF 390N Topics in Information Policy 3 Hours

Critical examination of conflicts and trends in information policy in private organizations and in federal, state, and international public-sector organizations.

INF 390N.1 Federal Information Policy 3 Hours

Exploration of major information-policy conflicts around topics such as privacy, surveillance, and freedom of information; in-depth analysis of the implications of digital technologies in the post-9/11 United States. Designed to help students develop skill in policy analysis as a research method and familiarity with many kinds of sources of information about federal information policy.

INF 390N.2 Seminar in Information Policy 3 Hours
Analysis of issues and trends in information policy in various environments.

INF 390P Topics in Privacy 3 Hours
Policy, value systems, and critical theory regarding privacy, studied from historical, sociological, feminist, or other perspectives.

INF 391D Topics in Doctoral Inquiry in Information Studies 3 Hours
Topics in the theoretical, methodological, and practical aspects of information studies.

INF 391D.10 Survey of Information Studies 3 Hours
An overview of the major ideas, concepts, and theories of information studies.

INF 391D.11 The Research Enterprise 3 Hours
An overview of the nature and purposes of research, and common methods and methodologies in information studies.

INF 391D.12 Disciplinary Foundations for Information Studies 3 Hours
An overview of concepts, results, and perspectives from philosophical, social science, humanistic, design, and technological disciplines that provide important underpinnings for information studies.

INF 391D.8 Introduction to Doctoral Research and Theory I 3 Hours
Foundations of inquiry in the humanities, social sciences, and natural sciences, and a review of theories and methods of inquiry in information studies in particular.

INF 391D.9 Doctoral Research and Theory II 3 Hours
Epistemological concepts and processes of theory generation and testing in information studies, with special attention to research methods and specific problems of interest to the student.

INF 391E Advanced Topics in Information Studies 3 Hours

INF 391F Advanced Topics in Research Methods, Methodologies, and Design 3 Hours

INF 391G Doctoral Writing Seminar 3 Hours
Intensive writing, critique, and rewriting to assist senior doctoral students with refining their research writing in preparation for qualifying papers, dissertation proposals, and formal publications.

INF 191R, 291R, 391R, 491R, 591R, 691R, 791R, 891R, 991R Directed Readings 1-9 Hours

INF 191S, 291S, 391S, 491S, 591S, 691S, 791S, 891S, 991S Directed Research 1-9 Hours

INF 392C Preservation Administration and Services 3 Hours
Theory and practice of preservation administration and services. Problems in planning, organizing, and implementing preservation work in libraries, archives, and museums.

INF 392D Preservation Basics 3 Hours
Fundamental issues and problem solving in the preservation of cultural heritage collections in libraries and archives. Topics include the development and ethics of preservation and conservation, types and causes of deterioration, preventive care and stabilization, monitoring and controlling interior environments, reformatting, and performing preservation-needs assessments.

INF 392E Materials in Libraries, Archives, and Museums 3 Hours
Underlying factors in the physical nature of materials; concepts of permanence, durability, and deterioration; challenges of both traditional and modern collections; emphasis on print and photographic collections.

INF 392F Risk Assessment and Collections Management 3 Hours
Agents of deterioration, including physical forces, security, disaster, and environmental conditions; risk assessment, strategies to reduce risk, and personal safety.

INF 392G Management of Preservation Programs 3 Hours
Management of specific preservation strategies for cultural record; preservation policy; the selection process for preservation; minor mending and repair operations; library binding and conservation treatment; preservation assessments; emergency preparedness; contracting for services; and budgeting, grant writing, and fund-raising for preservation.

INF 392H Creating Sustainable Digital Collections 3 Hours
Hands-on activities that focus on building sustainable collections of digitized resources. Designed to help students gain curatorial understanding of the media to be digitized and knowledge of and experience with the technical and managerial aspects of the digitization process. Includes creation of metadata and digital preservation strategies for long-term access.

INF 392K Digital Archiving and Preservation 3 Hours
Examines the permanent archiving of digital information. Covers media refreshment, emulation, migration, and electronic records repository construction and administration. Case study projects involving campus repositories and off-campus institutions. Students use legacy hardware and software and digital forensics tools to preprocess digital collections for repository storage. Also explores issues in long-term electronic records preservation.

INF 392L Introduction to Audio Preservation and Reformatting 3 Hours
Study of audio recording through a chronological examination of the development of recording; basic care and preservation of recordings; economics of audio preservation; and stability concerns of modern media.

INF 392M Advanced Audio Preservation and Reformatting 3 Hours
Exploration of changing concepts in the nature of audio information in different formats, issues of access within the context of preservation, criteria for prioritization of materials to be reformatted, considerations in invasive versus minimal restoration, and study of rare formats.

INF 392P The Politics of Preservation 3 Hours
Introduction to the components of the media industries, using the available literature as well as the University's film and video resources. The course employs both a theoretical and a practical approach to the archival media product. Debate over defining historical media material as artifact complements discussion of the realities of digitization and physical deterioration.

INF 393C Topics in Conservation Laboratory Techniques 3 Hours
Analysis, housing, and treatment of physical objects.

INF 393C.10 Treatment Techniques for Flat Paper 3 Hours
Basic techniques for care and handling of paper materials including but not limited to mending, dry cleaning, humidification and flattening, exhibit design and installation, enclosures, and documentation.

INF 393C.11 Treatment Techniques for Bound Materials 3 Hours
Basic techniques for care and handling of bound materials including but not limited to sewing structure, minor mends, and enclosures.

INF 393C.8 Conservation Science I 3 Hours
Introduction to the physical and chemical properties of materials used in fabrication; and identification and repair of books, photographs, manuscripts, and related objects.

INF 393C.9 Conservation Science II 3 Hours
Advanced exploration of the physical and chemical properties of materials used in fabrication; and identification and repair of books, photographs, manuscripts, and related objects. Includes a research investigation of a typical conservation problem.

INF 397 Topics in Information Studies Research 3 Hours
Methods and subjects of research in information studies.

INF 397.1 Bibliography and Methods in Historical Research 3 Hours
Sources of information for, and techniques of conducting, investigations in history.

INF 397.2 Practicum in Research 3 Hours

INF 397.3 Digital Libraries Research 3 Hours
Exploration of theoretical and practical research on creating digital collections and making them available.

INF 397.4 Seeking Funding for Information Studies 3 Hours
Designed to help students gain an understanding of and hands-on experience with the pursuit of funding for information studies. Students investigate possible funding sources, and develop at least one grant or contract application.

INF 397C Understanding Research 3 Hours
Survey of the goals, methods, processes, and products of systematic inquiry. Designed to prepare students to critically evaluate information studies research.

INF 397D Bibliography and Methods in Historical Research 3 Hours
Sources of information for and techniques of conducting investigations in history.

INF 698 Thesis 6 Hours

INF 398R Master's Report 3 Hours
Preparation of a report to fulfill the requirement for the master's degree under the report option.

INF 398T Supervised Teaching in Information Studies 3 Hours
Teaching strategies for course design, syllabus creation, material development, classroom activities, student engagement, and grading. Additional subjects may include negotiation of course load and timing, course marketing, TA management, online teaching, and doctoral teaching/advising.

INF 399W, 699W, 999W Dissertation 3,6,9 Hours