

**LIS CURRICULUM MAP: SLOS AND EVIDENCE INDICATORS**  
**[Approved by faculty 5/6/11]**

**SLO 1**

**Understand, apply and articulate the history, philosophy, principles and ethics of library and information science and the related professions.**

**1a) Apply LIS theory and principles to diverse information contexts**

**1b) Demonstrate understanding of the historical context of information services and systems**

**1c) Develop and apply critical thinking skills in preparation for professional practice**

**1d) Craft and articulate a professional identity**

Course	Title	1 a	1 b	1 c	1 d	Assignments
601	Intro to Reference and Information Services	x	x	x	x	Reference observations, quizzes, search exercises, pathfinders, bib plans
602	Intro to Multimedia Technology					
605	Basic Cataloging & Classification					
606	Advanced Cataloging & Classification			x		Miscellaneous exercises on principles, practices dealing with authority control, reference structure, choice of access points in bibliographic records, forms of headings, authority record construction, descriptive cataloging of non-book formats
610	Information Environment	x	x	x	x	Historical/biographical studies, philosophical position papers, special topic presentations
611	Intellectual Freedom	x	x	x	x	Presentations, essays, synopses/interpretations, written evaluations, tables
612	History of Books & Libraries	x	x	x	x	Presentations, essays, midterm exams, reaction papers, charts
615	Collection Management	x		x	x	Collection management critiques/policies, reports on shadowing CM professionals
618	Government Documents					
619	Preservation Management	x	x	x	x	Two-minute lobbyist presentations, opinion papers on preservation issues
620	Conservation of Library Materials				x	Conservation reference journals, group exhibitions, conservation presentations
647	Systems Analysis for Info Management	x		x		Projects meeting real world needs and applying principles of selection, organization and management of information; use of systems analysis methods; special topic research
650	Mgmt of Libraries & Information Centers	x	x	x	x	Case studies, management pioneers, job descriptions, resumes, interview questions
652	Intro to Archives Management		x	x	x	Oral history interviews, research papers
653	Seminar in Archival Studies	x	x	x	x	Research papers, archive oral presentations
660	Info Sources & Systems in Science	x	x	x	x	Collection assessments, analytical papers, book reviews, summaries of readings and discussions
661	Info Sources & Systems in Humanities	x		x		Class presentations, analytical reports on a cultural or scholarly event
662	Info Sources & Systems in Social Sciences	x		x		Specialized webpage reviews, evaluations of classic social science experiments, class presentations
663	Basic Database Searching	x		x		Search assignments, Google online marketing challenge
665	Teaching Information Technology Literacy	x			x	Instructional design projects
667	Advanced Database Searching	x		x		Assignments to demonstrate pros/cons of using exclusively bibliometrics-based scores in research performance assessment in different disciplines from different databases
670	Intro to Information Science & Technology	x		x		Creation of Internal Use Policy, creation of web portals
671	Digital Librarianship	x		x		Assignments to discover the differences between the digital versions of traditional dictionaries, almanacs, and encyclopedias against community created "equivalents" for different users on the topic of natural disasters

672	Technology for Libraries & Info Centers	x	x	x		Projects meeting real world needs and applying principles of selection, organization and management of information; use of systems analysis methods; short assignments on current status of library systems
674	Database Design & Creation	x		x		Projects meeting real world needs and applying principles of selection, organization and management of information; special topic research
675	Database Content Evaluation	x		x		Assignment to compare the variety, objectivity, and balance of books about religion-based crusades and terrorist activities in Amazon.com versus Books in Print versus the state or university library holdings
677	Human Dimension in Information Systems	x	x	x		Field research, usability exercises
678	Personalized Information Delivery			x		Research course projects; special topic research
681	Books & Media for Children	x	x	x	x	Rationales, evaluations, essays (arguments and discussions), presentations
682	Books & Media for Young Adults			x	x	Reaction papers, written evaluations, essays, presentations, book talks
683	Services for Libraries			x	x	Reports, reaction papers, bibliographies, job descriptions, essays, interviews, observations, proposals
684	Admin of School Library Media Centers	x	x	x	x	Case studies
685	Traditional Literature & Oral Narration	x		x		Response logs, essays, final reports, bibliographies
686	Information Literacy & Learning Resources	x		x		Unit/lesson plans; lesson demonstrations
687	Hawaiian Studies Information Resources	x	x			Plans for a national library for Hawaii based on the presumption that a self-determinant Hawaii has been created
688	Pacific Islands Information Resources	x		x		Bibliographic essays on resources relating to Pacific history and literature
689	Asian Amer Resources for Children & Youth	x		x		Response logs, mediagraphies, literature circles
690	Library Internships	x		x	x	Reports, presentations
695	Seminar in Research Librarianship					
696	Practicum for School Libraries			x	x	Portfolios
701	Seminar in International Librarianship	x	x			Reports, bibliographies
705	Asian Research Materials & Methods			x	x	Written and oral internship reports/presentations, records of online discussions

**SLO 2**

**Develop, administrate, assess, and advocate for information services by exercising principled communication, teamwork and leadership skills.**

**2a) Demonstrate understanding of leadership**

**2b) Work effectively in teams**

**2c) Develop, manage, and assess information services for specific users and communities**

**2d) Create instructional and outreach programs**

**2e) Demonstrate the ability to advocate effectively for information services**

Course	Title	2 a	2 b	2 c	2 d	2 e	Assignments
601	Intro to Reference and Information Services		x				Search exercises
602	Intro to Multimedia Technology						
605	Basic Cataloging & Classification						
606	Advanced Cataloging & Classification		x	x			Miscellaneous exercises on principles, practices dealing with authority control, reference structure, choice of access points in bibliographic records, forms of headings, authority record construction, descriptive cataloging of non-book formats
610	Information Environment		x				Special topic presentations
611	Intellectual Freedom				x	x	Presentations
612	History of Books & Libraries						
615	Collection Management	x	x	x		x	Collection management proposal papers/policies, oral presentations on grant proposals
618	Government Documents			x	x		Instruction units for defined populations
619	Preservation Management	x	x			x	Two-minute lobbyist presentations, group presentations on formats
620	Conservation of Library Materials				x	x	Group exhibits for ALA National Preservation Week, conservation presentations
647	Systems Analysis for Info Management		x	x			Community-based group projects
650	Mgmt of Libraries & Information Centers		x	x			Individual assessments of team performances, rapid prototype projects
652	Intro to Archives Management						
653	Seminar in Archival Studies		x	x			Archival processing journals
660	Info Sources & Systems in Science				x		Instructional demonstrations
661	Info Sources & Systems in Humanities			x	x		Pathfinders, area presentations, film reviews
662	Info Sources & Systems in Social Sciences			x			Film reviews
663	Basic Database Searching		x	x			Individual assessments of team performances, search assignments, database assessments
665	Teaching Information Technology Literacy	x	x		x	x	Instructional design projects, assessment projects
667	Advanced Database Searching			x			Assignments to assess and interpret results from Google Scholar and Web of Science for use in tenure, promotion and grant decisions given the software and content limitations of these sources
670	Intro to Information Science & Technology		x				Evaluations of an OPAC
671	Digital Librarianship		x				Assignments that require groups of students to reach a consensus in evaluating and grading the quality of the content of digital ready reference suites and the digital collections of two of the largest publishers of scientific journals
672	Technology for Libraries & Info Centers		x	x			Community-based group projects
674	Database Design & Creation		x	x			Community-based group projects
675	Database Content Evaluation		x				Assignments that require groups to reach a consensus in evaluating and grading the quality of the content of Books in Print and Amazon
677	Human Dimension in Information Systems		x				Field research, usability exercises
678	Personalized Information Delivery						
681	Books & Media for Children		x	x	x		Developmental charts, group

							presentations, book talks
682	Books & Media for Young Adults			x		x	Informational brochures, essays, evaluations, presentations
683	Services for Libraries	x		x	x	x	Observations, proposals for outreach programs, advocacy site presentations, essays, finger plays, grants/awards assignments
684	Admin of School Library Media Centers	x		x			Case studies
685	Traditional Literature & Oral Narration			x	x	x	Final oral presentations, essays, bibliographies
686	Information Literacy & Learning Resources					x	Unit/lesson plans, lesson demonstrations
687	Hawaiian Studies Information Resources		x	x	x		Plans for a national library for Hawaii based on the presumption that a self-determinant Hawaii has been created
688	Pacific Islands Information Resources	x	x	x			Assessments of OPACs of selected regional libraries in the Pacific and of web sites of select Pacific institutions
689	Asian Amer Resources for Children & Youth			x	x		Mediographies, final oral presentations
690	Library Internships	x	x	x	x	x	Reports, presentations
695	Seminar in Research Librarianship						
696	Practicum for School Libraries	x		x		x	Portfolios
701	Seminar in International Librarianship			x			Reports
705	Asian Research Materials & Methods			x	x	x	Bibliographies of bibliographic instruction/printed guides, bibliographic instruction presentations, written and oral internship reports/presentations

**SLO 3**

**Organize, create, archive, preserve, retrieve, manage, evaluate, and disseminate information resources in a variety of formats**

**3a) Demonstrate understanding of the processes by which information is created, evaluated, and disseminated**

**3b) Organize, create, archive and manage collections of information resources following professional standards**

**3c) Search, retrieve and synthesize information from a variety of systems and sources**

**3d) Demonstrate understanding of issues and techniques of preservation of physical and digital objects**

Course	Title	3 a	3 b	3 c	3 d	Assignments
601	Intro to Reference and Information Services			x		Search exercises, pathfinders, bib plans
602	Intro to Multimedia Technology					
605	Basic Cataloging & Classification		x			Quizzes on descriptive cataloging, LCSH, LCC, DDC
606	Advanced Cataloging & Classification		x	x		Miscellaneous exercises on principles, practices dealing with authority control, reference structure, choice of access points in bibliographic records, forms of headings, authority record construction, descriptive cataloging of non-book formats
610	Information Environment					
611	Intellectual Freedom	x			x	Presentations, essays, tables
612	History of Books & Libraries	x			x	Presentations, midterm exams, essays, charts
615	Collection Management	x	x	x		Collection management journals, reports on shadowing CM professionals
618	Government Documents	x		x		Term papers
619	Preservation Management	x			x	Digital/multimedia group presentations
620	Conservation of Library Materials	x			x	Individual presentations on conservation treatment procedures, practicum and follow-up papers on book conservation or map recovery, conservation reference journals
647	Systems Analysis for Info Management		x		x	Projects in creating digital libraries; digital review assignments
650	Mgmt of Libraries & Information Centers	x				Midterm essays
652	Intro to Archives Management	x			x	Research papers
653	Seminar in Archival Studies	x	x		x	Archival processing journals
660	Info Sources & Systems in Science	x		x		Book reviews, analytical papers, problem sets
661	Info Sources & Systems in Humanities	x	x	x		Pathfinders, area presentations
662	Info Sources & Systems in Social Sciences	x				Evaluations of classic social science experiments
663	Basic Database Searching			x		Search assignments
665	Teaching Information Technology Literacy	x		x		Instructional design projects; assessment projects
667	Advanced Database Searching	x		x		Assignments to create a report from bibliometric scores of Web of Science, Scimago, and Google Scholar about scholarly information and computer science journals
670	Intro to Information Science & Technology	x	x	x		Creation of web portals
671	Digital Librarianship	x		x		Assignments to collect non-traditional metadata about 3 books/conference proceedings, 3 journals and 3 chapters, conference papers and journal articles (worldwide holdings by libraries, view and download statistics, impact factors from various digital sources)
672	Technology for Libraries & Info Centers		x			Short assignments on library systems standards and protocols
674	Database Design & Creation		x			Projects in creating databases following international metadata standards and entity relational models
675	Database Content Evaluation	x		x		Assignments to determine the size, composition, topical coverage, time span, journal base, breadth of coverage of 3 library

						and information science databases/database subsets
677	Human Dimension in Information Systems			x		Field research
678	Personalized Information Delivery		x			Projects on information retrieval and filtering systems and using metadata standards for content and user modeling
681	Books & Media for Children	x	x	x		Formats, evaluations, presentations, essays
682	Books & Media for Young Adults	x				Informational brochures, essays
683	Services for Libraries	x	x			Observations, proposals for outreach programs, advocacy site presentations, essays, finger plays, grants/awards assignments
684	Admin of School Library Media Centers					
685	Traditional Literature & Oral Narration	x		x		Bibliographies, final written and oral presentations
686	Information Literacy & Learning Resources	x		x		Pathfinders
687	Hawaiian Studies Information Resources	x		x	x	Annotated bibliographies for assigned books, various reference exercises
688	Pacific Islands Information Resources					
689	Asian Amer Resources for Children & Youth	x		x		Response logs, mediagraphies, final oral presentations
690	Library Internships	x	x	x	x	Reports, presentations
695	Seminar in Research Librarianship					
696	Practicum for School Libraries		x			Portfolios
701	Seminar in International Librarianship	x		x		Reports, bibliographies
705	Asian Research Materials & Methods		x	x		Exercises on reference sources, bibliographies on bibliographic instruction/printed guides, bibliographic instruction presentations

**SLO 4**

**Evaluate and use the latest information technologies, research findings and methods.**

**4a) Evaluate systems and technologies in terms of quality, functionality, cost-effectiveness and adherence to professional standards**

**4b) Integrate emerging technologies into professional practice**

**4c) Apply current research findings to professional practice**

Course	Title	4 a	4 b	4 c	Assignments
601	Intro to Reference and Information Services		x	x	Search exercises, quizzes, reference observations
602	Intro to Multimedia Technology	x	x	x	Quizzes, weekly comments on technology podcasts, essays on information technology, research papers on information literacy, final ePortfolio projects
605	Basic Cataloging & Classification		x		Use of Classification Web in LCC quiz, searching OCLC assignments
606	Advanced Cataloging & Classification	x	x	x	Miscellaneous exercises on principles, practices dealing with authority control, reference structure, choice of access points in bibliographic records, forms of headings, authority record construction, descriptive cataloging of non-book formats
610	Information Environment				
611	Intellectual Freedom	x			Presentations
612	History of Books & Libraries				
615	Collection Management		x		Collection management policies
618	Government Documents	x		x	Product evaluations, term papers
619	Preservation Management	x	x	x	Team leader presentations, in-class debates
620	Conservation of Library Materials		x	x	Conservation reference journals, conservation presentations
647	Systems Analysis for Info Management	x			Projects on professional standards for digital libraries, digital review assignments
650	Mgmt of Libraries & Information Centers			x	Case studies, weekly assignments
652	Intro to Archives Management			x	Journals, presentations on readings
653	Seminar in Archival Studies			x	Presentations on instruction
660	Info Sources & Systems in Science			x	Research article summaries, collection assessments
661	Info Sources & Systems in Humanities	x			Pathfinders, area presentations
662	Info Sources & Systems in Social Sciences	x			Specialized web page reviews, class presentations
663	Basic Database Searching	x	x	x	Search assignments, midterm exercises, Google online marketing challenges and/or final projects
665	Teaching Information Technology Literacy	x	x	x	Instructional design projects, assessment projects
667	Advanced Database Searching	x	x	x	All assignments require students to use, evaluate and compare information sources and services that were born or borne <i>digital</i>
670	Intro to Information Science & Technology	x	x		Evaluations of OPAC, creation of web portals
671	Digital Librarianship	x	x	x	All assignments imply that every librarian must be digital/digitally literate and integrate the well-established and the emerging digital technologies into their daily practice for their axiomatic cost-effectiveness and much enhanced functionalities from cataloging to reference, collection development, and serials management services
672	Technology for Libraries & Info Centers	x	x		Course projects, special topic research on emerging technologies relevant to libraries and information centers
674	Database Design & Creation	x			Projects on standards for modeling
675	Database Content Evaluation	x	x	x	All assignments are supported by required readings reporting about both classical and very current research findings. Students must grade 10% of the readings by specific criteria, and suggest 5% for removal/addition along with succinct justification
677	Human Dimension in Information Systems	x	x	x	Field research, usability exercises
678	Personalized Information Delivery	x		x	Projects on evaluating information retrieval/information filtering systems, special topic research

681	Books & Media for Children				
682	Books & Media for Young Adults				
683	Services for Libraries		x		Presentations
684	Admin of School Library Media Centers		x	x	Case studies
685	Traditional Literature & Oral Narration			x	Response logs, essays
686	Information Literacy & Learning Resources		x	x	Unit/lesson plans, lesson demonstrations
687	Hawaiian Studies Information Resources				
688	Pacific Islands Information Resources	x			Assessments of OPACs of selected regional libraries in the Pacific and of web sites of select Pacific institutions
689	Asian Amer Resources for Children & Youth	x	x	x	Response logs, mediagraphies
690	Library Internships	x	x	x	Reports, presentations
695	Seminar in Research Librarianship				
696	Practicum for School Libraries		x	x	Portfolios
701	Seminar in International Librarianship				
705	Asian Research Materials & Methods				

**SLO 5**

**Engage in projects and assignments dealing with multicultural communities and representing diverse points of view**

**5a) Communicate and collaborate with diverse colleagues, information seekers and community stakeholders**

**5b) Demonstrate understanding of the social and cultural context of information services and systems**

**5c) Apply LIS principles to meet the needs of Native Hawaiian and Asia-Pacific communities and to promote cultural sustainability**

Course	Title	5 a	5 b	5 c	Assignments
601	Intro to Reference and Information Services	x		x	Pathfinders, reference observations
602	Intro to Multimedia Technology	x	x		Research papers on information literacy
605	Basic Cataloging & Classification				
606	Advanced Cataloging & Classification				
610	Information Environment	x			Information needs survey papers
611	Intellectual Freedom	x			Presentations, essays, tables, synopses/interpretations
612	History of Books & Libraries		x		Essays, midterm exams, reaction papers, charts
615	Collection Management				
618	Government Documents				
619	Preservation Management	x		x	Team leader presentations, opinion papers on issues of preservation
620	Conservation of Library Materials	x		x	Conservation reference journals
647	Systems Analysis for Info Management	x	x		Projects with community mentors, projects creating a specific context-based digital library
650	Mgmt of Libraries & Information Centers	x	x		Case studies
652	Intro to Archives Management		x		Research papers
653	Seminar in Archival Studies		x	x	Research papers, archival processing journals
660	Info Sources & Systems in Science		x		Analytical papers
661	Info Sources & Systems in Humanities		x		Analytical reports on cultural or scholarly events
662	Info Sources & Systems in Social Sciences		x		Evaluations of classic social science experiments, analytical reports on cultural or scholarly events
663	Basic Database Searching	x			Team search exercises, Google marketing online challenges
665	Teaching Information Technology Literacy	x	x		Instructional design projects, assessment projects
667	Advanced Database Searching				
670	Intro to Information Science & Technology				
671	Digital Librarianship				
672	Technology for Libraries & Info Centers	x	x		Projects with community mentors, course projects creating IT based services for a specific institution
674	Database Design & Creation	x			Projects with community mentors
675	Database Content Evaluation				
677	Human Dimension in Information Systems		x	x	Field research, usability exercises
678	Personalized Information Delivery		x		Course projects; special topic research
681	Books & Media for Children				
682	Books & Media for Young Adults	x	x		Observations, essays, presentations
683	Services for Libraries	x	x		Observations, essays, proposals, presentations
684	Admin of School Library Media Centers		x		Case studies
685	Traditional Literature & Oral Narration		x	x	
686	Information Literacy & Learning Resources	x	x		Unit/lesson plans, lesson demonstrations
687	Hawaiian Studies Information Resources		x	x	Reflection papers on selected speakers/films; plans for a national library for Hawaii based on the presumption that a self-determinant Hawaii has been created
688	Pacific Islands Information Resources		x		Online reaction papers on guest speakers
689	Asian Amer Resources for Children & Youth	x	x	x	Response logs, mediographies, literature circles
690	Library Internships	x			Reports, presentations
695	Seminar in Research Librarianship				
696	Practicum for School Libraries	x	x		Portfolios
701	Seminar in International Librarianship	x	x		Reports, bibliographies
705	Asian Research Materials & Methods	x			Written and oral internship reports/presentations