

IRLS 504 Summary of Concepts and Terms

C-01 Society's Archive

- Society's archive
- Distinctions among libraries, museums and archives
- Digital archive
- Society's archive: physical view
- Society's archive: conceptual view
- Co-cultures

C-02 What is a Library? Past, Present and Future

- Graphic record
- Cuneiform
- Clay tablets
- Hieroglyphics
- Papyrus scrolls
- Codex
- Jesse Shera

C-03a Information Resources in Society

- "information as thing"
- information resource
- information resource lifecycle, and its components (Bradley model)
- book supply chain
- value added activities of publishers
- digital work flow (publishing)
- digital assets management
- digital printing

C-03b Types of Information Resources

- Scholarly monograph
- Genre fiction
- Short story
- Encyclopedia
- Serial
- Scholarly journal
- Trade journal or magazine
- Referred journal
- Open access journal
- E-journal
- Statistical database



- Bibliographic database
- Websites
- Blogs
- Wikis
- Bureaucracy (Rubin)
 - Bureaucratic authority (Rubin)
 - Professional authority (Rubin)
 - Line positions, staff positions (Rubin)
 - Flat organizational structure (Rubin)
 - Team-based organization (Bell)
- C-06a Organization of Information in Libraries: Classic Approaches
 - Intellectual technologies
 - Representation of knowledge
 - Surrogate
 - Bibliography
 - Index
 - Abstract
 - Library Classification Systems (DDC, LCC)
 - Controlled vocabularies (subject heading lists, thesauri; LCSH, MESH)
 - Bibliographic utility
 - OCLC
 - Bibliographic record
 - AACR2
 - MARC
- C-06c Metadata and New Directions in Organization of Knowledge
 - Metadata
 - Descriptive metadata
 - Structural metadata
 - Administrative metadata
 - Digital Rights Management
 - Dublin Core
 - Social tagging/bookmarking
 - Folksonomies
- C-07 Networked Information Environment
 - Digital convergence
 - ARPA Net
 - Internet
 - Packet switching
 - Domain Names
 - World Wide Web
 - Client Server Model of Computing
 - Hypertext
 - Web search engine
 - Web crawler, spider
 - Surface Web



- Invisible, Deep or Hidden web
- Link Rot
- Web 2.0
- Social Computing
- POD: Print on Demand
- FOD: Fulfillment on Demand
- Net generation

C-08 Information and Society in the Print and Digital Environment

- Intellectual freedom (ODLIS)
- Censorship (ODLIS)
- Library Bill of Rights (ODLIS)
- Digital divide (ODLIS)
- Intellectual property (ODLIS)
- Fair use (ODLIS)

C-10 Information Technologies in Libraries

Students will be able to define and discuss the following:

- Integrated Library System
- Library Management Systems
- OPAC
- Commercial digital content
- Bibliographic database
- Online journals
- Content Aggregators
- Libraries 2.0

C-11 Digital Content and Digital Libraries

Students will be able to define and discuss the following:

- E-journal
- E-book
- Born-print e-resource
- Born-digital resource
- Institutional repository
- Commercial digital resources
- Scanning
- Open Content Alliance
- Project Gutenberg
- Google Book Search

C-12 Libraries in a Changing World

- Evidence-based Librarianship
- Review of terms and concepts studied during the course

O-03 Degree Structure and Milestones

Students will be able to define and discuss the following:

- SIRLS degree requirements
- Advising approvals
- Core courses



- Distributed Electives
- Free-choice electives
- Internships and other Individual Studies
- Transfer Credits
- Plans of Study (POS)
- ePortfolio
- GPA requirements
- Graduation paperwork
- Time limits on coursework

O-04 The SIRLS ePortfolio

- SIRLS ePortfolio
- Competency ePortfolio
- Professional ePortfolio
- 504 ePortfolio assignment
- Reflection
- Artifact
- Self-assessment of learning

PD-04 Values and Ethics

- Values
- Information ethics (Rubin p. 327)
- Professional ethics (Rubin p. 327)
- Code of ethics (ODLIS)
- Standards (ODLIS)

PD-07 Diversity

- Diversity
- Affirmative action

TS-01 D2L Training

- Browser Check
- Calendar-Schedule
- Chat
- Classlist
- Content
- D2L Email
- Discussions
- Dropbox
- Grades
- Locker
- MyHome
- Pager
- Preferences
- Quizzes

TS-02 HTML and Web Publishing, SIRLS ePortfolio

- Internet
- World Wide Web



- W3C
- HTML
- Browser
- HTTP
- tags
- FTP, secure FTP (SFTP)
- OSCR
- Reflection
- Content Management System (CMS)
- SecureShell
- SIRLS Competencies

TS-03 Using Libraries

- Encyclopedia of Library and Information Science
- LISA
- Library Literature
- ODLIS

TS-04 Information Retrieval

- information retrieval
- known item search
- subject search
- online catalog
- bibliographic database
- bibliographic record
- keyword searching
- fielded keyword
- Boolean operators
- Controlled vocabulary
- Web crawler
- Search engine indexing

TS-05 Library 2.0: Hands on Intro to Social Computing

- Listserv
- Social Computing
- Blog
- Wiki
- Podcast
- Newsfeed / Webfeed
- RSS
- Folksonomy
- Mash-up
- Skype
- FURL
- Del.icio.us
- Flickr
- Second Life

