



1. General Information

1a. Submitted by the College of: COMMUNICATION AND INFORMATION

Date Submitted: 10/31/2013

1b. Department/Division: Library &Information Science

1c. Contact Person

Name: Will Buntin

Email: will.buntin@uky.edu

Phone: 859-257-3317

Responsible Faculty ID (if different from Contact)

Name: Jeff Huber

Email: jeffrey.huber@uky.edu

Phone: 859-257-2334

1d. Requested Effective Date: Specific Term/Year ¹ Fall 2014

1e. Should this course be a UK Core Course? No

2. Designation and Description of Proposed Course

2a. Will this course also be offered through Distance Learning?: Yes 4

2b. Prefix and Number: LIS 626

2c. Full Title: Electronic Information Resources in the Health Sciences

2d. Transcript Title:

2e. Cross-listing: ICT 626

2f. Meeting Patterns

LECTURE: 3

2g. Grading System: Letter (A, B, C, etc.)

2h. Number of credit hours; 3

2i. Is this course repeatable for additional credit? No

If Yes: Maximum number of credit hours:

If Yes: Will this course allow multiple registrations during the same semester?

2j. Course Description for Bulletin: Survey of electronic information resources in the health sciences, including databases and Web sources. Discussion of relevant controlled vocabularies and their use in formulating and executing search strategies. The course also includes an evidence based health care component whereby students learn to analyze critically the biomedical literature and determine reference and research relevancy.

RECEIVED

NOV 21 20/3

OFFICE OF THE SENATE COUNCIL



New Course Report

- 2k. Prerequisites, if any:
- 21. Supplementary Teaching Component:
- 3. Will this course taught off campus? No

If YES, enter the off campus address:

4. Frequency of Course Offering: Spring,

Will the course be offered every year?: Yes

If No, explain:

5. Are facilities and personnel necessary for the proposed new course available?: Yes
If No, explain:

- 6. What enrollment (per section per semester) may reasonably be expected?: 20
- 7. Anticipated Student Demand

Will this course serve students primarily within the degree program?: Yes

Will it be of interest to a significant number of students outside the degree pgm?: No

If Yes, explain: [var7InterestExplain]

8. Check the category most applicable to this course: Relatively New - Now Being Widely Established,

If No, explain:

- Course Relationship to Program(s).
 - a. Is this course part of a proposed new program?: No

If YES, name the proposed new program:

b. Will this course be a new requirement for ANY program?: No

If YES, list affected programs:

- 10. Information to be Placed on Syllabus.
 - a. Is the course 400G or 500?: No
- b. The syllabus, including course description, student learning outcomes, and grading policies (and 400G-/500-level grading differentiation if applicable, from **10.a** above) are attached: Yes

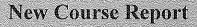
Distance Learning Form

Instructor Name: Jeffrey Huber

Instructor Email: jeffrey.huber@uky.edu

Internet/Web-based: Yes

Interactive Video: No





Hybrid: No

- 1. How does this course provide for timely and appropriate interaction between students and faculty and among students? Does the course syllabus conform to University Senate Syllabus Guidelines, specifically the Distance Learning Considerations? Timely and appropriate interaction will be possible through Blackboard, email and other online communication tools (i.e., Adobe Connect, Skype). Syllabus was designed with online instruction in mind. Syllabus conforms to Senate guidelines. Syllabus includes statement on timeliness of response to inquiries.
- 2.How do you ensure that the experience for a DL student is comparable to that of a classroom-based student's experience? Aspects to explore: textbooks, course goals, assessment of student learning outcomes, etc. Many aspects of face to face instruction are intact with this online course including items like course goals and learning objectives. Assessment will take place through items like discussion posts, tests, projects or papers. Additionally, course may make use of online tools such as discussion boards, email, video presentations and other communication methods to help improve the overall experience.
- 3. How is the integrity of student work ensured? Please speak to aspects such as password-protected course portals, proctors for exams at interactive video sites; academic offense policy; etc. Each student's Blackboard account is tied to their myUK account. Assignments such as papers will be handled much the same as they would be in a face to face course in terms of being evaluated for possible issues in regards to the academic offense policy.
- 4.Will offering this course via DL result in at least 25% or at least 50% (based on total credit hours required for completion) of a degree program being offered via any form of DL, as defined above? No

If yes, which percentage, and which program(s)? No.

- 5. How are students taking the course via DL assured of equivalent access to student services, similar to that of a student taking the class in a traditional classroom setting? Since our program has long had remote students (primarily around Louisville and northern Kentucky), we have tried to make student services as accessible as possible. Our program uses a listsery for program announcements and we employ a full-time student affairs officer who regularly communicates with our students, regardless or location. We also have a Blackboard organization to further assist in providing student services to remote participants. Additionally, we encourage students to use services such as Distance Learning Libary Services when appropriate.
- 6. How do course requirements ensure that students make appropriate use of learning resources? In order to successfully complete assignments such as class participation, quizzes and projects, students will have to use their textbook, course readings and supplementary materials available through UK Libraries.
- 7.Please explain specifically how access is provided to laboratories, facilities, and equipment appropriate to the course or program. Students will not require access to equipment outside of a personal computer and appropriate software. Students will primarily use the services of UK's Distance Learning, UK Distance Learning Library and electronic access to UK Libraries.
- 8. How are students informed of procedures for resolving technical complaints? Does the syllabus list the entities available to offer technical help with the delivery and/or receipt of the course, such as the Information Technology Customer Service Center (http://www.uky.edu/UKIT/)? Students are informed via the syllabus and given contact information for technical issues.
- 9. Will the course be delivered via services available through the Distance Learning Program (DLP) and the Academic Technology Group (ATL)? YES



New Course Report

If no, explain how student enrolled in DL courses are able to use the technology employed, as well as how students will be provided with assistance in using said technology. Students will use services available through DLP and ATL

- 10. Does the syllabus contain all the required components? NO
- 11.I, the instructor of record, have read and understood all of the university-level statements regarding DL.

Instructor Name: Jeffrey Huber

SIGNATURE|CEMONA2|E C Monaghan|College approval for ZCOURSE_NEW LIS 626|20121031

SIGNATURE|JTHU222|Jeffrey T Huber|Approval resent to department for ZCOURSE_NEW LIS 626|20121127

SIGNATURE|JTHU222|Jeffrey T Huber|Dept approval for ZCOURSE_NEW LIS 626|20120919

SIGNATURE|JTHU222|Jeffrey T Huber|Dept approval for ZCOURSE_NEW LIS 626|20121127

SIGNATURE|ZNNIKO0|Roshan N Nikou|LIS 626 NEW Graduate Council Review|20131121

SIGNATURE|CEMONA2|E C Monaghan|LIS 626 NEW College Review|20130917

SIGNATURE|JTHU222|Jeffrey T Huber|LIS 626 NEW Dept Review|20130909

Courses	Request	Tracking

New Course Form

Open in full window to print or save		4	Ger
tachments;			
Browse	Upload Flie		
ID Attachment			
lete 1024 LIS 626 Syllabus.pdf	•		
First 1 Last	•		
ect saved project to retrieve	**************************************	Get New	
	(,0	enotes required fields)	
L. General Information			
a. * Submitted by the College of: COMML	JNICATION AND INFORMAT	TON - Submission Date: 10	/31/2013
i iii	formation Science		
c.		*	
* Contact Person Name:	Will Buntin	Email: will.buntin@uky.edu	Phone: 859-257-3317
* Responsible Faculty ID (if different from	m Contact) Jeff Huber	Email: jeffrey.huber@uky.edu	Phone: 859-257-2334
d. * Requested Effective Date:	ster following approval OR @	Specific Term/Year 1 Fall 2014	
e			
Should this course be a UK Core Course?	○Yes ® No		
If YES, check the areas that apply:		•	and the second s
☐ Inquiry - Arts & Creativity	Composition & Communi	cations - II	
☐ Inquiry – Humanities	Quantitative Foundations		
☐ Inquiry – Humanities	Quantitative Foundations	ssoning	
☐ Inquiry - Humanities ☐ Inquiry - Nat/Math/Phys Sci	口Quantitative Foundations 口Statistical Inferential Rea 口U.S. Citizenship, Commu	ssoning	
☐ Inquiry - Humanities ☐ Inquiry - Nat/Math/Phys Sci ☐ Inquiry - Social Sciences ☐ Composition & Communications - I	☐ Quantitative Foundations ☐ Statistical Inferential Rea ☐ U.S. Citizenship, Commu	ssoning	
☐ Inquiry - Humanities ☐ Inquiry - Nat/Math/Phys Sci ☐ Inquiry - Social Sciences ☐ Composition & Communications - I Designation and Description of Proposed Co	☐ Quantitative Foundations ☐ Statistical Inferential Rea ☐ U.S. Citizenship, Commu ☐ Global Dynamics	isoning nity, Diversity	
☐ Inquiry - Humanities ☐ Inquiry - Nat/Math/Phys Sci ☐ Inquiry - Social Sciences ☐ Composition & Communications - I Designation and Description of Proposed Co a. * Will this course also be offered through	☐ Quantitative Foundations ☐ Statistical Inferential Rea ☐ U.S. Citizenship, Commu ☐ Global Dynamics	ssoning	·
Inquiry - Humanities Inquiry - Nat/Math/Phys Sc! Inquiry - Social Sciences Composition & Communications - I Designation and Description of Proposed Co a. * Will this course also be offered through b. * Prefix and Number:	Quantitative Foundations Statistical Inferential Rea U.S. Citizenship, Commu Global Dynamics Durse. Distance Learning? Yes	ssoning nity, Diversity	
Inquiry - Humanities Inquiry - Nat/Math/Phys Sci Inquiry - Social Sciences Composition & Communications - I Designation and Description of Proposed Co a. * Will this course also be offered through b. * Prefix and Number: LIS 626 c. * Full Title: Electronic information R	Quantitative Foundations Statistical Inferential Rea U.S. Citizenship, Commu Global Dynamics Distance Learning? Yes	ssoning nity, Diversity	
Inquiry - Humanities Inquiry - Nat/Math/Phys Sc! Inquiry - Social Sciences Composition & Communications - I Designation and Description of Proposed Co a. * Will this course also be offered through b. * Prefix and Number:	Quantitative Foundations Statistical Inferential Rea U.S. Citizenship, Commu Global Dynamics Distance Learning? Yes	ssoning nity, Diversity	
Inquiry - Humanities Inquiry - Nat/Math/Phys Sci Inquiry - Social Sciences Composition & Communications - I Designation and Description of Proposed Co a. * Will this course also be offered through b. * Prefix and Number: LIS 626 c. * Full Title: Electronic information R	Quantitative Foundations Statistical Inferential Rea U.S. Citizenship, Commu Global Dynamics Distance Learning? Yes Resources in the Health Scient o characters):	ssoning nity, Diversity	
Inquiry - Humanities Inquiry - Nat/Math/Phys Sci Inquiry - Social Sciences Composition & Communications - I Designation and Description of Proposed Co a. * Will this course also be offered through b. * Prefix and Number: LIS 626 c. * Full Title: Electronic information R d. Transcript Title (if full title is more than 4	Quantitative Foundations Statistical Inferential Rea U.S. Citizenship, Commu Global Dynamics Distance Learning? Yes Resources in the Health Scien of characters):	soning nity, Diversity LO No	urs [®] for each meeting pattern type.
Inquiry - Humanities Inquiry - Nat/Math/Phys Sci Inquiry - Social Sciences Composition & Communications - I Designation and Description of Proposed Co a. * Will this course also be offered through b. * Prefix and Number: LIS 626 c. * Full Title: Electronic Information R d. Transcript Title (if full title is more than 4 e. To be Cross-Listed ² with (Prefix and Num	Quantitative Foundations Statistical Inferential Rea U.S. Citizenship, Commu Global Dynamics Distance Learning? Yes Resources in the Health Scien of characters):	soning nity, Diversity LO No	urs ³ for each meeting pattern type. Discussion
Inquiry - Humanities Inquiry - Nat/Math/Phys Sc! Inquiry - Social Sciences Composition & Communications - I Designation and Description of Proposed Co a. * Will this course also be offered through b. * Prefix and Number: LIS 626 c. * Full Title: Electronic Information R d. Transcript Title (if full title is more than 4 e. To be Cross-Listed ² with (Prefix and Num f. * Courses must be described by at least of Indep. Study	Quantitative Foundations Statistical Inferential Rea U.S. Citizenship, Commu Global Dynamics Distance Learning? Yes Resources in the Health Scien o characters): Ther): [ICT 626 one of the meeting patterns being	isoning nity, Diversity 4 ① No Ices low. Include number of actual contact how	
Inquiry - Humanities Inquiry - Nat/Math/Phys Sci Inquiry - Social Sciences Composition & Communications - I Designation and Description of Proposed Co a. * Will this course also be offered through b. * Prefix and Number: LIS 626 c. * Full Title: Electronic Information R d. Transcript Title (if full title is more than 4 e. To be Cross-Listed ² with (Prefix and Num f. * Courses must be described by at least of Indep, Study Research	Quantitative Foundations Statistical Inferential Rea U.S. Citizenship, Commu Global Dynamics Distance Learning? Yes Tesources in the Health Scient o characters): Ther): [ICT 626 one of the meeting patterns bet Laboratory ¹ Clinical Residency	soning nity, Diversity LONo Ces low. Include number of actual contact how Recitation	Discussion
Inquiry - Humanities Inquiry - Nat/Math/Phys Sc! Inquiry - Social Sciences Composition & Communications - I Designation and Description of Proposed Co a. * Will this course also be offered through b. * Prefix and Number: LIS 626 c. * Full Title: Electronic Information R d. Transcript Title (if full title is more than 4 e. To be Cross-Listed ² with (Prefix and Num f. * Courses must be described by at least of Indep. Study	Quantitative Foundations Statistical Inferential Rea U.S. Citizenship, Communics Distance Learning? Yes Resources in the Health Scient o characters): Ther): ICT 626 One of the meeting patterns beling a communication of the meeting a communication of th	soning nity, Diversity LONo Ces low. Include number of actual contact hot Recitation Colloquium	Discussion Practicum
Inquiry - Humanities Inquiry - Nat/Math/Phys Sci Inquiry - Social Sciences Composition & Communications - I Designation and Description of Proposed Co a. * Will this course also be offered through b. * Prefix and Number: LIS 626 c. * Full Title: Electronic information R d. Transcript Title (if full title is more than 4 e. To be Cross-Listed ² with (Prefix and Num f. * Courses must be described by at least of Indep. Study Research Other	Quantitative Foundations Statistical Inferential Rea U.S. Citizenship, Commu Global Dynamics Distance Learning? Yes Tesources in the Health Scient o characters): Ther): [ICT 626 one of the meeting patterns bet Laboratory ¹ Clinical Residency	sisoning nity, Diversity LONO Ces low. Include number of actual contact how Recitation Colloquium Seminar	Discussion Practicum

	ĵ.	* Course Description for Bulletin:
	ŕ	Survey of electronic information resources in the health sciences, including databases and Web sources. Discussion of relevant controlled vocabularies and their use in formulating and executing search strategies. The course also includes an evidence based health care component whereby students learn to analyze critically the biomedical literature and determine reference and research relevancy.
	k.	Prerequisites, if any:
	ı.	Supplementary teaching component, if any: OCommunity-Based Experience OService Learning OBoth
3,	* Will	this course be taught off campus? O Yes ® No
		enter the off campus address;
4.	Frequ	ency of Course Offering.
	à.	* Course will be offered (check all that apply): Fall Spring Summer Swinter
	h	* Will the course be offered every year? Yes O No
	٥.	If No, explain:
ь	* *==	facilities and personnel necessary for the proposed new course available? • • • Yes ① No
э.		explain:
	:	
	1	
	1	
6.	* Wha	t enrollment (per section per semester) may reasonably be expected?
7.	Antici	pated Student Demand.
	a.	* Will this course serve students primarily within the degree program? 9 Yes 1 No
		* Will it be of interest to a significant number of students outside the degree pgm? O Yes No
		If YES, explain:
8.	* Che	ck the category most applicable to this course:
	□Tra	ditional – Offered in Corresponding Departments at Universities Elsewhere
	_	atively New - Now Being Widely Established
		Yet Found in Many (or Any) Other Universities
9.		e Relationship to Program(s).
	a.	* Is this course part of a proposed new program? • Yes ® No
		If YES, name the proposed new program:
	ь	* Will this course be a new requirement ² for ANY program? Ö Yes 🎱 No
		If YES 5., list affected programs:
١٥.		nation to be Placed on Syllabus.
	a.	* Is the course 400G or 500? O Yes ® No If YES, the differentiation for undergraduate and graduate students must be included in the information required in 10.b. You must include: (I) Identification of add
		assignments by the graduate students; and/or (ii) establishment of different grading criteria in the course for graduate students. (See SR 3.1.4.)
	b.	* The syllabus, including course description, student learning outcomes, and grading policies (and 400G-/500-level grading differentiation if applicable, from 10 attached.
		Distance Learning Form

Introduction/Definition: For the purposes of the Commission on Colleges Southern Association of Colleges and Schools accreditation review, distance learning is defined as a for educational process in which the majority of the instruction (interaction between students and instructors and among students) in a course occurs when students and instructors the same place. Instruction may be synchronous or asynchronous. A distance learning (DL) course may employ correspondence study, or audio, video, or computer technologies

A number of specific requirements are listed for DL courses. The department proposing the change in delivery method is responsible for ensuring that the requirement are satisfied at the individual course level. It is the responsibility of the instructor to have read and understood the university-level assurances regarding an equivalent expestudents utilizing DL (available at https://www.uky.edu/USC/New/forms.htm).

	Course Number and Prefix:	LIS 626		Date;	9/19/12
	Instructor Name: Check the method below that	Jeffrey Huber	majority of the course cont	Instructor Email:	jeffrey.huber@uky.edu
l	Check the Method below that	best fellects holy the	Internet/Web-based	Interactive Video	Hybrid 🗆
ш	rriculum and Instruction				
	1. How does this course provide	e for timely and appr	opriate interaction between	students and faculty and amor	ng students? Does the course syllabus conform to University S
	Syllabus Guidelines, specifica	ally the Distance Lear	ming Considerations?		
					ail and other online communication tools n in mind. Syllabus conforms to Senate
:			student is comparable to the	at of a classroom-based studen	t's experience? Aspects to explore: textbooks, course goals, a
		to face instr			e including items like course goals and ion posts, tests, projects or papers.
	3. How is the integrity of stude	nt work ensured? Ple	ase speak to aspects such a	as password-protected course p	ortals, proctors for exams at interactive video sites; academic
					ts such as papers will be handled much the for possible issues in regards to the
	·=	OL result in at least 2	5% or at least 50%* (base	d on total credit hours required	I for completion) of a degree program being offered via any fo
	defined above?				
	NO				
	Which percentage, and which	n program(s)?			
	*As a general rule, if approvements from the date of app		delivery results in 50% or n	nore of a program being delive	red through DL, the effective date of the course's DL delivery t
:	Since our program ha	as long had rem	ote students (prima	rily around Louisville	of a student taking the class in a traditional classroom setting e and northern Kentucky), we have tried to rv for program announcements and we employ
ib	rary and Learning Resourc	es			
	6. How do course requirements	ensure that students	s make appropriate use of le	earning resources?	
					quizzes and projects, students will have le through UK Libraries.
į		equire access t	o equipment outside	of a personal compute	e course or program. er and appropriate software. Students will Library and electronic access to UK
tu	ident Services				
8	8. How are students informed o	of procedures for reso	olving technical complaints?	Does the syllabus list the entit	ies available to offer technical help with the delivery and/or re
	course, such as the Informat Students are informa			/www.uky.edu/UKIT/)? act information for to	echnical issues.
9	9. Will the course be delivered in	via services available	through the Distance Learn	ning Program (DLP) and the Acc	ademic Technology Group (ATL)?
	O No				
	If no, explain how students of Students will use so				students will be provided with assistance in using said techno
10	0. Does the syllabus contain all	the required compon	nents, below? 🖺 Yes		
	 Instructor's virtual o 	ffice hours, if any.			
	 The technological req 	uirements for the cou	ırse.		
		or Distance Learning	programs (http://www.uky	.edu/DistanceLearning) and Ind	formation Technology Customer Service Center
	 Procedure for resolving 	g technical complain	ts.		
	 Preferred method for 	reaching instructor, o	e.g. emaîl, phone, text mes	sage.	

· Maximum timeframe for responding to student communications.

· Language pertaining academic accommodations:

- "If you have a documented disability that requires academic accommodations in this course, please make your request to the University Disability Resource Center will require current disability documentation. When accommodations are approved, the Center will provide me with a Letter of Accommodation which recommended accommodations. Contact the Disability Resource Center, Jake Karnes, Director at 859-257-2754 or kky.edu."
- · Specific dates of face-to-face or synchronous class meetings, if any,
- Information on Distance Learning Library Services (http://www.ukv.edu/Libraries/DLLS)
 - Carla Cantagallo, DL Librarian
 - Local phone number: 859 257-0500, ext. 2171; long-distance phone number: (800) 828-0439 (option #6)
 - Email: <u>dliserylce@email.uky.edu</u>
 - DL Interlibrary Loan Service: http://www.uky.edu/i.ibraries/iibpage.php?liveb_id=2538ilib_id=16

11.	I, the instructor of record, have read and understoo	d all of the university-level stateme	nts regarding DL.
	Instructor Name:		
	Jeffrev Huber		

Abbreviations: DLP = Distance Learning Programs ATG = Academic Technology Group Customer Service Center = 859-218-HELP (http://www.uky.edu/UK[T/Heip)

Revised-8/00

Rev 8/09

Submit as New Proposal Save Current Changes

^[3] Courses are typically made effective for the semester following approval. No course will be made effective until all approvals are received,

 $[\]ensuremath{\mathbb{N}}$ The chair of the cross-listing department must sign off on the Signature Routing Log,

^[1] In general, undergraduate courses are developed on the principle that one semester hour of credit represents one hour of classroom meeting per week for a semester, exclusive of any laboratory meeting. L meeting, generally, represents at least two hours per week for a semester for one credit hour. (from SR 5.2.1)

^[43] You must also submit the Distance Learning Form in order for the proposed course to be considered for DL delivery.

¹²⁸ In order to change a program, a program change form must also be submitted

University of Kentucky School of Library & Information Science (SLIS)

LIS 626 Electronic Information Resources in the Health Sciences

Instructor

Jeffrey Huber Director and Professor 323 Little Library Building jeffrey.huber@uky.edu (859) 257-2334

Office Hours

By appointment

Class Information

• Online class; no scheduled meetings

COURSE INFORMATION

Course Description

Survey of electronic information resources in the health sciences, including databases and Web sources. Discussion of relevant controlled vocabularies and their use in formulating and executing search strategies. The course also includes an evidence based health care component whereby students learn to analyze critically the biomedical literature and determine reference and research relevancy.

Course Objectives

Upon successful completion of this course, the student will:

- 1. Understand the basic principles involved in developing search strategies to retrieve citations to the biomedical literature;
- 2. Become acquainted with controlled vocabularies used to index the biomedical literature;
- 3. Become acquainted with reference tools utilized in health sciences information retrieval;
- 4. Develop an understanding of evidence based health care techniques employed to analyze critically the biomedical literature and determine reference and research relevancy.

Course Overview

This course is designed to provide an overview of various health sciences electronic information resources as well as controlled vocabularies used to index the biomedical literature. Students will gain hands-on experience developing and executing search strategies. Students will gain

exposure to evidence based health care techniques employed to evaluate the literature and determine reference and research relevancy.

Topics to be covered:

- 1. Health sciences electronic information resources;
- 2. Controlled vocabularies:
- 3. Search strategy formulation and execution;
- 4. Evidence based health care.

Required Reading

Required Textbook:

Greenhalgh, Trisha. How to Read a Paper: The Basics of Evidence Based Medicine. 4th ed. Chichester, West Sussex, UK; Hoboken, NJ: Wiley-Blackwell/BMJ Books, 2010.

Supplemental Materials:

Straus, Sharon E., Glasziou, Paul, Richardson, W. Scott, Haynes, R. Brian. Evidence-Based Medicine: How to Practice and Teach It. 4th ed. Edinburgh: Elsevier, 2011.

Handouts will be distributed throughout the course of the semester.

Select Web sites will be identified and reviewed throughout the course of the semester.

CINAHL Subject Heading List. Glendale, CA: CINAHL.

Medical Subject Headings. Bethesda, MD: National Library of Medicine. http://www.nlm.nih.gov/mesh/ and http://www.ncbi.nlm.nih.gov/sites/entrez?db=mesh

EMBASE User's Manual. New York: Elsevier Science.

EMTREE Thesaurus. New York: Elsevier Science.

Thesaurus of Psychological Index Terms. Washington, DC: American Psychological Association.

STUDENT EVALUATION

Grading Parameters

This course is taught in distance education format. The majority of the course is conducted via Blackboard. It is expected that students will devote a considerable amount of time outside the formal class to study materials covered as well as become acquainted with the literature and reference tools.

There will be a series of exercises to be completed by students. These will be posted each week in Blackboard. Once completed, class exercises do NOT need to be returned to the instructor.

There will be a series of assignments distributed throughout the course of the semester. These assignments are based on information and resources covered in the class exercises and class readings. These assignments comprise the majority of the student's grade. Completed assignments are expected to be returned to the instructor prior to or on the date noted on the assignment. Late assignments will only be accepted with prior permission from the instructor.

There will be a series of 8 assignments, a term paper, and a reflection paper required for the course:

Assignment 1 – Access Medicine Evaluation
Assignment 2 – Medical Subject Headings
Assignment 3 – Search Strategies and Execution
Assignment 4 – Research Study Design
Assignment 5 – Medical Subject Headings
Assignment 6 – Search Strategies
Assignment 7 – Search Strategies
Assignment 8 – E-Health Resource
Assignment 9 – Term Paper
Assignment 10 – Reflection Paper

Details for each assignment will be distributed along with the assignment according to dates indicated on Course Calendar. Each assignment will have a due date noted on it.

Assignments	<u>Points</u>
Class participation	5
Term paper	20
Class assignments, exercises, and projects	65
Reflection paper	10
Total	100

Grading Policy:

Class assignments are due on or by the due date noted on the individual assignments. The majority of the student's grade is based on the cumulative total received on individual assignments. Late assignments will only be accepted with prior approval from the instructor.

Grading Scale

90 - 100 = A (Exceptional Achievement)

80 - 89 = B (High Achievement)

70 - 79 = C (Average Achievement)

0 - 69 = E (Failing)

Participation

Class participation constitutes 5% of the student's grade. Students are expected to complete weekly exercises and readings.

Submission of Course Assignments

Course assignments should be submitted via e-mail as Word attachments. Include the course number (i.e., LIS690) and assignment number (e.g., assignment #1) in the subject line. **BE SURE TO INCLUDE YOUR NAME ON ALL ASSIGNMENTS.**

Assignments are due by midnight of the due date noted on each assignment.

Late work will only be accepted with prior permission of the instructor.

TECHNOLOGY INFORMATION & RESOURCES

Distance Learning Students are expected to have a minimum level of technological acumen and the availability of technological resources. Students must have regular access a computer with a reliable Internet connection and audio capabilities. Internet Explorer 7 (IE) or Firefox 2.x are the recommended browsers for those using a Windows-based PC. Those using Firefox 3.x may encounter problems with assignment uploads. Those using an Apple computer with MAC OS X (10.5.x) may use Firefox 3.x or Safari 3.x.

Please be certain that your computer and/or browser allow you to view Adobe Reader documents (.pdf). Microsoft Office and other software products are free for students: https://iweb.uky.edu/MSDownload/.

As your instructor, I am your first go-to person for technology problems. If you need more immediate assistance, please contact TASC or UKIT.

Teaching and Learning Services Center (TASC)

http://www.uky.edu/TASC/; 859-257-8272

Information Technology Customer Service Center (UKIT)

http://www.uky.edu/UKIT/; 859-257-1300

Library Services Distance Learning Services

http://www.uky.edu/Libraries/DLLS

- Carla Cantagallo, DL Librarian
- Local phone number: 859 257–0500, ext. 2171; long-distance phone number: (800) 828–0439 (option #6)
- Email: dllservice@email.uky.edu
- DL Interlibrary Loan Service: http://www.uky.edu/Libraries/libpage.php?lweb_id=253&llib_id=16

Course Reserves

http://www.uky.edu/Libraries/page.php?lweb_id=23<ab_rank=3

GENERAL COURSE POLICIES

Policies concerning academic integrity, excused absences and academic accommodations due to disability are available online at: http://www.uky.edu/CIS/SLIS/academics/policies.pdf

COURSE CALENDAR

August 23

Introduction.

Overview of the course.

Discussion of course outline, assignments, exercises, projects, and expectations.

Text and supplemental materials.

READING: NLM N

NLM MEDLINE Fact Sheet and ProQuest DIALOG MEDLINE

ProSheet.

NLM MeSH Fact Sheet.

Look at NLM Medical Subject Headings web page located at

http://www.nlm.nih.gov/mesh/ and read sections under All About MeSH.

ASSIGNMENT #1 DISTRIBUTED, DUE AUGUST 30.

August 30

Assignment #1 due.

Read article: Radiation Treatment of Oral Epidemic Kaposi's Sarcoma Lesions: Potential

Adverse Effects

September 6

Select Internet resources.

MeSH.

MEDLINE.

READING: Greenhalgh Foreward, Prefaces, and Chapter 1.

TERM PAPER ASSIGNMENT DISTRIBUTED, DUE NOVEMBER 29.

September 13

MeSH continued.

MEDLINE continued.

READING: Greenhalgh Chapter 2.

ASSIGNMENT #2 DISTRIBUTED, DUE SEPTEMBER 20.

September 20

Assignment #2 due.

PubMed.

READING: NLM PubMed Fact Sheet.

Greenhalgh Chapter 3.

September 27

PubMed continued.

READING: Greenhalgh Chapter 4.

ASSIGNMENT #3 DISTRIBUTED, DUE OCTOBER 4.

October 4

Assignment #3 due. EMTREE Thesaurus. EMBASE.

READING:

In the EMBASE User Manual, read the Introduction and Main EMBASE Data Elements section, look over the Country and Language Codes section, and review the Vendor Guide section for DIALOG. Also look over both volumes of the EMTREE Thesaurus.

Look over the ProQuest DIALOG ProSheet for EMBASE.

ASSIGNMENT #4 DISTRIBUTED, DUE OCTOBER 11.

October 11

Assignment #4 due. CINAHL.

READING:

In the CINAHL Subject Heading List, read the Introduction and User $\,$

Guide sections.

Greenhalgh Chapter 5.

MESH PRACTICE EXERCISE DISTRIBUTED, DUE OCTOBER 18.

October 18

MeSH practice exercise due.
Thesaurus of Psychological Index Terms.

PsycINFO.

READING:

In Thesaurus of Psychological Index Terms, read Preface, History of Thesaurus, Development of 8th Edition, User Guide, and Search Guide sections.

Look over the ProQuest DIALOG ProSheet for PsycINFO.

Greenhalgh Chapters 6-7.

ASSIGNMENT #6 DISTRIBUTED, DUE OCTOBER 25.

October 25

Assignment #6 due.

Additional resources.

Beyond the basics of searching:

Filtering,

Analyzing,

Evaluating.

READING:

Greenhalgh Chapters 8-9.

ASSIGNMENT #7 DISTRIBUTED, DUE NOVEMBER 1.

November 1

Assignment #7 due.

Searching continued.

Evidence based health care continued.

READING:

Greenhalgh Chapter 10-11.

ASSIGNMENT #8 DISTRIBUTED, DUE NOVEMBER 8.

November 8

Assignment #8 due.

Searching continued.

Evidence based health care continued.

Health Source: Consumer Edition

MedlinePLus

READING:

Greenhalgh Chapter 12.

November 15

Searching continued.

Evidence based health care continued.

Lexis-Nexis.

READING:

Greenhalgh Chapters 13-14.

November 22 -- NO CLASS THANKSGIVING HOLIDAY

November 29

Term paper due.

Pulling it all together.

READING: Greenhalgh Chapter 15

REFLECTION PAPER ASSIGNMENT DISTRIBUTED, DUE DECEMBER 6.

December 6

Reflection paper due. Student evaluations of course.

COURSE ASSIGNMENTS

5 Points
10 Points
5 Points
5 Points
20 Points
10 Points
5 Points