ULIB 102: Introduction to Library Research [Health Sciences]

Course Information and Syllabus

ULIB 102 Course Outcomes

At the end of the course, students will be able to:

- Recognize that authoritative content may be packaged formally or informally and may include sources of all media types;
- Critically evaluate the reliability of information and select credible sources for particular needs;
- Assess the fit between an information product's creation process and a particular information need;
- Develop, in their own creation processes, an understanding that their choices impact the purposes for which the information product will be used and the message it conveys.

Instructional Format

This course will be taught entirely online using a modified flipped classroom model. You will be assigned homework, take quizzes, and complete activities. Your final project will be researching and creating two health sciences-related projects about a health sciences related topic of interest to you:

- An Academic Poster to experts in the field
- A Patient Education Material (PEM) Brochure for patients at middle school reading level

All of the coursework will be focused on finding information to create these presentations and then reflecting upon their creation.

Course Policies

Attendance / Time on Task:

Successful students login and interact with this course at least **4 days a week**. The WVU eCampus technology makes it possible for your instructor to track where and how often you visit portions of the course site. In keeping with University requirements for a two-credit hour course that meets for 8 weeks, this class requires a maximum of **6 hours of work a week**.

Deadlines:

This class will have twice-weekly deadlines, on Tuesdays and Fridays. Please check each module for exact days and times. Because the online and accelerated nature of the class allows you quite a bit of flexibility, the deadlines are absolute. No late work will be accepted unless approved by your instructor in advance.

However, **if you ever have a problem with an assignment, email your instructor ahead of the deadline.** Accommodations may be made before a deadline, but not after. Please look ahead and make sure that you keep yourself current with the upcoming projects and assignments.

Course Materials & Technology

Textbook:

This class does not require any textbooks. Reading materials are available within eCampus.

eCampus:

This course assumes that you are comfortable performing basic tasks within eCampus, such as sending attachments, taking quizzes, and posting to course discussion boards. The WVU Information Technology Services (ITS) has an excellent help page for students: http://ecampusinfo.wvu.edu/student-ecampus-faqs.

Email:

Your instructor will communicate with you *only* through WVU eCampus or your MIX account; therefore, please check WVU eCampus and MIX frequently.

Technology:

Your final assignment for the class requires you to create two projects: a conference-style poster and a PEM brochure. Microsoft PowerPoint has Poster (select File > New > Poster) and Brochure templates (select File > New > Brochure). Please contact your instructor about the technology that you will use.

Course Structure

This course has been organized into modules. Each module contains three steps.

Step 1– Homework:

You will read short selections or watch videos related to the content for that module.

Step 2–Quiz:

You will then take a timed multiple-choice quiz on the assigned readings or videos. You will need to complete the quiz to open the module.

Step 3– Exercises and Activities:

You will then use what you learned from the homework to complete exercises and activities. These activities will be used to complete your Academic Poster and PEM Brochure.

Assignment Descriptions

More detailed descriptions will be found in the course modules.

Quizzes

For most modules, you will take a multiple-choice quiz. The quiz is to test your comprehension of the homework and to help you retain information from the homework. **You will get two chances to take the quiz**; your highest score will be the one recorded.

Exercises:

For each module, you will complete activities to demonstrate your ability to apply the information from that week's homework. These assignments will be used later to complete your final projects.

Academic Poster and PEM Brochure:

For your final assignment, you will create an Academic Poster explaining a health sciences topic to experts in the field. You will also create a PEM brochure explaining the same health sciences topic to patients at a middle school reading level. Information from your course homework assignments will be used to create these projects.

Reflection Memo

For your final assignment, you will write a memo to your instructor reflecting on your research process.

Plagiarism Avoidance Tutorial

You will take an online tutorial about avoiding plagiarism.

Note on Assignment Submission

You must submit work in the correct way and on time for it to be accepted. Carefully read the instructions in the module for each assignment. Instructors can refuse to accept assignments not submitted through eCampus or through the required method.

Assignments & Percentage of Final Grade:

Quizzes: 15%

Weekly Exercises: 20%

Plagiarism Avoidance Tutorial: 5%

Poster: 20%

Brochure: 20%

Reflection Memo: 20%

Grade Determination:

100-90% = A

89-80% = B

79-70% = C

69-60% = D

0-59% = F

Course Etiquette & Netiquette

Email / eCampus Access

Please do not share any account information / login (WVU eCampus or otherwise) that you use for this class with anyone else. Because of the online nature of the course, instructors will assume that anything that comes to them from your account is from you; therefore, you are responsible for everything they

receive from you. Any work and/or messages submitted not written by you can constitute academic dishonesty for this class.

Student Etiquette

Please contribute to an environment conducive to the learning of all students. This contribution includes, but is not limited to:

- Respecting the opinions of others
- Being prepared to participate actively, especially in group work.
- Taking responsibility for your learning and progress in the course.

Help and Tips for Success

Read / View the Modules Before You Do the Assignments

A schedule of required activities is listed in the Modules. Please read or view the course materials before you attempt the assignments; you will understand them more fully and be more successful. If you have any questions, you can email them to your instructor.

Plan Ahead

Schedule your time so that you can get your work in before the deadline. Ask questions when you are unclear about what is expected of you. If you have questions about the modules, you can post to the Questions Discussion Board or email your instructor.

Academic or Technical Help

If you have any technical questions, please visit the ITS Help Desk or give them a call: 304- 293-4444; Toll Free: 1-877-327-9260; or email ITSHelp@mail.wvu.edu.

If you need academic help, visit the Academic Resource Center page to check for tutors and workshops.

Academic Integrity Statement

The integrity of the classes offered by any academic institution solidifies the foundation of its mission and cannot be sacrificed to expediency, ignorance, or blatant fraud. Therefore, instructors will enforce rigorous standards of academic integrity in all aspects and assignments of their courses. For the detailed policy of West Virginia University regarding the definitions of acts considered to fall under academic dishonesty and possible ensuing sanctions, please see the West Virginia University Academic Standards Policy. Should you have any questions about possibly improper research citations or references, or any other activity that may be interpreted as an attempt at academic dishonesty, please see your instructor before the assignment is due to discuss the matter.

Plagiarism and cheating are serious offenses. Clear cases can result in an F for the course and appropriate academic discipline. If you have any questions about when and how to avoid unintentional plagiarism, please contact me.

COVID-19 Syllabus Statement

WVU is committed to maintaining a safe learning environment for all students, faculty, and staff.

If a student becomes sick or is required to quarantine during the semester, they should notify the instructor. The student should work with the instructor to develop a plan to receive the necessary course content, activities, and assessments to complete the course learning outcomes.

Inclusivity Statement

The West Virginia University community is committed to creating and fostering a positive learning and working environment based on open communication, mutual respect, and inclusion.

If you are a person with a disability and anticipate needing any type of accommodation in order to participate in your classes, please advise your instructors and make appropriate arrangements with the Office of Accessibility Services. (https://accessibilityservices.wvu.edu/)

More information is available at the Division of Diversity, Equity, and Inclusion (https://diversity.wvu.edu/) as well. [adopted 2-11-2013]

Mental Health:

Mental health concerns or stressful events can adversely affect your academic performance and social relationships. WVU offers services to assist you with addressing these and other concerns that you may be experiencing. You can learn more about the broad range of confidential mental health services available on campus at the Carruth Center for Psychological and Psychiatric Services (CCPPS) website: https://carruth.wvu.edu/

If you are in need of crisis services, call the CCPPS main number 24/7: (304) 293-4431.

Course Schedule

Plagiarism Avoidance Tutorial Due November 3rd Orientation & Module 1 work due Friday October 13	**HOMEWORK FOR QUIZ 1**	**ASSIGNMENTS DUE**
	Watch: • Prezi about navigating the class; submitting assignments; checking grades • Overview to eCampus video Read: • Course Syllabus & Schedule	Post Introduction Post Interest Chart
Module 2 work	**HOMEWORK FOR MODULE 2**	**ASSIGNMENTS DUE**

due Tuesday October 17	No Quiz 2 Watch • Using Concept Maps and Other Visualization Tools • How to Create a Concept Map Read • "What is Micro-Learning?" • "Guidelines to Micro-Learning" Handout (attachment)	Post Choose and/or Narrow Topic, including a concept map
Module 3 work due Friday October 20	**HOMEWORK FOR QUIZ 3**	**ASSIGNMENTS DUE**
	Watch • Online Verification Skills, Part I and Part II Read • "Strategies to combat medical misinformation on social media" • "How to spot fake health information and root out charlatans, according to health experts" • "Evaluating Internet Health Information: A Tutorial from the National Library of Medicine"	Think Like a Fact-Checker worksheet
Module 4 work due Tuesday October 24	**HOMEWORK FOR QUIZ 4**	**ASSIGNMENT DUE**
	Watch: • What Are Library Databases and Why You Need Them • Search Tips – Part 1	Keywords and Health Sciences Database PubMed worksheet
Module 5 work due Friday October 27	**HOMEWORK FOR QUIZ 5**	**ASSIGNMENT DUE**
	No Quiz 5	Health Sciences Centered Databases worksheet
Module 6 work due Tuesday October 31	**HOMEWORK FOR MODULE 6**	**ASSIGNMENT DUE**
	Watch: • Open Access Explained • What is Creative Commons Read:	Open Access / Creative Commons worksheet

	• CC License Types and Examples • CC Handout	
Module 7 work due Friday November 3rd	**HOMEWORK FOR QUIZ 7**	**ASSIGNMENT DUE**
	No Quiz 7	Post responses to Medical Research Ethics, Plagiarism, and Citations assignment
Module 8 work due Tuesday November 7th	**HOMEWORK FOR MODULE 8**	**ASSIGNMENT DUE**
	No Quiz 8	Post a draft of academic poster
Module 9 work due Saturday November 11th	**HOMEWORK FOR MODULE 9**	**ASSIGNMENTS DUE**
	No Quiz 9	Read "Guidelines for Students – Peer Review" Post a peer review of a partner's poster draft
Module 10 work due Tuesday November 14th	**HOMEWORK FOR MODULE 10**	**ASSIGNMENT DUE**
	No Quiz 10	Historical PEM Review Worksheet
Module 11 Work due Friday November 17th	**HOMEWORK FOR MODULE 11**	**ASSIGNMENT DUE**
	No Quiz 11	Post a draft of Patient Education Materials (PEM) Brochure
Module 12 work due Tuesday November 28th	**HOMEWORK FOR MODULE 12**	**ASSIGNMENTS DUE**
	Work on final projects	Post Final Academic Poster
Module 13 Final Projects due Tuesday, December 5th	**HOMEWORK FOR MODULE 13**	**ASSIGNMENTS DUE**
	Work on final projects	Post Final PEM Brochure Submit Reflection Memo