

## **Apprenticechip -- Class Name and Number -- Fall 201x Syllabus – Draft Version**

**Professor** - Michael P. D'Alessandro, M.D. [michael-dalessandro@uiowa.edu](mailto:michael-dalessandro@uiowa.edu)

**Office Hours** – Noon - 1 pm Wednesdays in Old Capitol Mall Food Court across from “Wraps and Rolls” and by appointment at 3879 John Colloton Pavilion (JCP)

**Physical Location** - Room Number and Building (Building Abbeviation)

**Time** - 4:30P - 7:00P Mondays

**Credits** –3

**Online Location** – Web site at <http://www.apprenticechip.org> + Secret Facebook group at <http://www.facebook.com/groups/apprenticechip/>

**Textbook Required** – Apprenticechip – <http://www.apprenticechip.org>

**Textbook Supplementary** – Digital Libraries by William Arms (free online at <http://www.cs.cornell.edu/wya/diglib/> + <http://www.cs.cornell.edu/wya/papers/LibHiTech-2012.pdf>) or on Amazon (<https://www.amazon.com/Digital-Libraries-Electronic-Publishing/dp/0262511274/>)

### **Educational Philosophy**

This course is relevant to all students in the School of Library and Information Science, regardless of the stream you are in. You will be working with other's digital libraries throughout your professional life. Shouldn't you build your own from the ground up, at least once?

I wish to challenge you, make you responsible for your own learning, and encourage engagement amongst you

I support the Iowa Challenge – Excel ~ Stretch ~ Engage ~ Choose ~ Serve

There is no such thing as a bad question

### **Goals of the Course**

Learn a 10 step approach to digital library design, creation, curation, operation and evaluation

Through the lens of this 10 step approach, review case studies of over 20 digital libraries of various sizes, encompassing a variety of disciplines, addressing diverse missions, utilizing a variety of technologies and learn how they succeeded and failed

Go from digital library theory to practice

Take what you have learned and go on to create the next generation of digital libraries

Use this 10 step approach to create your own small digital library to help apprentice learners in your area of professional expertise or personal passion

Have an apprentice learning experience with digital libraries and become a digital librarian

Equip you with an intellectual toolkit for the multi-disciplinary study of digital libraries that will allow you to

Understand the history of digital libraries from the micro to the macro levels - from the bit to the Internet

Undertake meaningful discussion and debate as digital libraries play an ever more crucial role in society and our lives

Embark upon a course of lifelong learning regarding digital libraries and their role in society

As a survey course, it is designed to encourage broad horizontal thinking across the discipline of digital libraries rather than vertical (silo) thinking

### **Learning Objectives of This Course**

What is the history of digital libraries and learning?

What is the future of digital libraries and learning?

How can we create digital libraries that help apprentice learners?

What role do professional + amateur librarians have to play in the future of digital libraries and learning?

## **What you need to do to succeed in this course – What are my expectations for you**

I have high expectations for you as students in this course. By the end of this course I expect you to accomplish the Goals of This Course. To do so I expect you to do the following:

- Attend every class
- Come to class caffeinated
- Come to class prepared to discuss the day's topic(s) by reading the assigned topic(s) in Apprenticeship and viewing the assigned videos before class
- Participate in class in a challenging yet respectful manner
- Participate online in discussions and the simulation in a challenging yet respectful manner
- Turn in assignments on time

## **Grading – Plus and minus grades will be used**

100 points in the class total

Week Due	Points	Deliverable
Week 10	10 points	Oral and slide preliminary presentation of your Ten Step Approach for your digital library project
Week 14	80 points	Oral and slide final presentation of your Ten Step Approach for your digital library project
		For each step in the Ten Step Approach, up to 8 points per Step depending upon what you accomplished in each step
Week 15	10 points	Final essay on what you learned from your digital library project

10 points - Extra credit for in class and online participation

## **Essay – Digital Library Project Reflections – Due Date on Week 15**

Answer the following questions:

1. What exactly was your job and what did you contribute to the digital library project?
2. Describe the general principles and concepts you used to design, construct, test, refine and market your digital library
3. What was your opinion of the digital library project?
4. What surprised you most about the digital library project?
5. What did you learn from the digital library project?

Write a 5 paragraph essay, with each paragraph dedicated to answering one of the questions. The topic sentence of each paragraph should address the question and be followed by 3-4 supporting points / sentences in each paragraph.

## **Guide to Essay Writing**

Essays submitted in the course should be (a) in no larger than a 12 point font, (b) double-spaced, (c) have 1 inch margins all around, (d) no more than 2 pages in length, and (e) submitted in PDF or .doc format to my e-mail address or to myself in class on paper. The essay is due by 11:59 pm on the due date.

## **Administrivia**

Amount of homework should be 6 hours per week

Administrative home of the course is the Graduate School

Laptop policy – You are free to use laptops or mobile devices during class as long as they are being used to access course-related information

I would like to hear from anyone who has a disability which may require seating modifications or testing accommodations or accommodations of other class requirements, so that appropriate arrangements may be made. Please contact me privately.

Please contact me at any time with any feedback, problems, or questions about the course

