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

Professor - Michael P. D'Alessandro, M.D. 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 Abbreviation)
Time - 4:30P - 7:00P Mondays
Credits –3

Textbook Required – Apprenticechip – http://www.apprenticechip.org

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 Apprenticechip 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

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<th>Week Due</th>
<th>Points</th>
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<tr>
<td>Week 10</td>
<td>10 points</td>
<td>Oral and slide preliminary presentation of your Ten Step Approach for your digital library project</td>
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| 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.
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<th>Work on Your Digital Library Project</th>
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<td>Topic 1 Introduction + Topic 8 Capstone Project</td>
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<td>Topic 5 The Ten Step Approach</td>
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<td>Week 6</td>
<td>Topic 9 One More Thing + Draft of Ten Step Approach for your digital library</td>
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<td>Topic 6 Case Studies</td>
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<td>Week 8</td>
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<td>Week 9</td>
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<td>Week 10</td>
<td>Preliminary Project Presentations - 10 minute pitch + 10 minute discussion</td>
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<td>Topic 7 - Reasons for Success</td>
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<td>Week 14</td>
<td>Final Project Presentations - 10 minute presentation + 10 minute discussion</td>
<td>Write final essay on what you learned</td>
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<td>Topic 10 Conclusion</td>
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