**Syllabus 2: 320 XML and Single-Sourcing**

*About The Course*

This course introduces students to large-scale web-site development using XML. Students learn "single-source" documentation management, a cost-effective way to centralize information and extend it across different platforms (wireless, browsers, help files) and audiences (specialists, managers, customers). The last few weeks of the course focus on the management of projects involving content-management frameworks.

*Required Materials*

Managing Enterprise Content (Ann Rockley)

XML for the World Wide Web (Elizabeth Castro)

*Assignments in the Course*

This course is offered at a bridge-level for both upper level undergraduates and graduate students of the M.S. program. To receive graduate credit for the course, all graduate students must do extra work on these projects: a brief paper or analysis . . . etc. . . .

Two exams (50% undergraduates; 40% graduate students*)*

Exams will ONLY cover the readings assigned. Exams will consist of multiple-choice questions and will all be administered on the Blackboard online course system prior to the dates on which the readings will be discussed. Your lowest quiz grade will be dropped from your final score. See the schedule for quiz dates.

Two major projects (50% undergraduates; 60% graduate students)

Descriptions of the major projects . . .

*Course Policies*

Attendance, Involvement, Engagement and Participation

(This is a policy of all the courses). Because this is an online course, primary responsibility for learning rests on the shoulders of students. There will be opportunities to interact with other students throughout the semester as well as with me using forums and other utilities provided in the e-college space. You are advised to take advantage of these opportunities when they arise. Proper etiquette and civility is a basic requirement for participation on these discussion fora.

Revising Projects

(This policy only applies to this course.) Any project except a quiz, exam or presentation may be revised but not for full credit. The highest total score on a revised project is B+. So, if you get an A-, revising the project will actually LOWER your score. This is only fair to the students who received higher grades the first time.

# *Schedule for this Semester*

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| August 27 | INTRODUCTIONS and REVIEW COURSE / WHAT IS SINGLE SOURCE |

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| September 3 | REVIEW OF XHTML and CSS / JOB TRENDS IN TECHNICAL COMMUNICATION  [Usability in the Electoral Process: The "Butterfly Ballot"](file:///C:\Users\WMS\Fil%20Homepage\filippsapienza.com\content\xmlPAGE\callschedule320.xml) Also, visit [About.com](http://webdesign.about.com/) and [HTML goodies](http://www.htmlgoodies.com/tutors/tbl.html)  If you do not know Cascading Style Sheets by hand, please visit the [Web Design Group Guide to CSS.](http://www.htmlhelp.com/reference/css/) You can also visit [Dave Raggett's CSS Guide.](http://www.w3.org/MarkUp/Guide/Style)  *On reserve* - Giammona, Barbara "The Future of Technical Communication" |

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| September 10 | DEFINING DOCUMENT GRAMMARS AND SCHEMAS  Castro - pp. 1-6741  Rockley - pp. 1-2 |