

## **COMP 790 Security and Multiagent Systems Spring 2006 Assignment 1**

Due in the Digital Drop Box Friday, Jan. 27 by 11:00PM. Zip all your files together when you submit.

1. Using the Amaya browser and authoring tool, construct a modest but interesting document that uses XHTML, MathML, and any other XML application you can find that is supported by Amaya. Include in the source explanatory comments for all major parts.
2. Create an XML document that involves interesting uses of predefined and numbered character entities and internal and external mixed-content entities. Also include a CDATA section. Keep the document reasonably small. You will have to include other files (with XML fragments) since external mixed-content entities are involved.