COURSE DESCRIPTION

The Web 2.0 and other emerging technologies have the potential to provide effective and powerful learning environments in which learners can develop skills the information age requires. This course explores innovative ways of utilizing emerging technologies to facilitate learning and to improve the way we teach. Topics include blogs, wikis, podcasts, social bookmarking, multimedia sharing, and digital game-based learning.

PREREQUISITES

None

REQUIRED TEXTBOOKS

None

COURSE OBJECTIVES

- Define and use Web 2.0 technologies.
- Explain the impact of Web 2.0 on teaching and learning.
- Critique current practices in the use of Web 2.0 technologies.
- Integrate emerging technologies into teaching and learning.
- Collaboratively develop guidelines for using Web 2.0 technologies to support learner-centered learning.
## COURSE SCHEDULE & REQUIRED READINGS

<table>
<thead>
<tr>
<th>Module</th>
<th>Readings</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td><strong>Introduction to Web 2.0</strong></td>
</tr>
<tr>
<td>2</td>
<td><strong>Wikis</strong></td>
</tr>
</tbody>
</table>
- EDUCAUSE Learning Initiative (2005). 7 things you should know about...Wikis. |
| 3      | **Multimedia Learning** |
| 9/8-9/14 | - Introduction to multimedia learning  
- Cognitive learning theory (CLT)  
- Basic principles of multimedia learning  
- The four component instructional design (4C-ID) model |
| 4      | **Excel** |
| 9/15-9/21 | - Formatting a spreadsheet  
- Working with data  
- Making charts  
- Using IF statements  
- Hiding columns  
- Protecting sheets |
<table>
<thead>
<tr>
<th></th>
<th>Social bookmarking &amp; Flickr</th>
</tr>
</thead>
<tbody>
<tr>
<td>5</td>
<td></td>
</tr>
</tbody>
</table>
| 9/22-9/28 | • EDUCAUSE Learning Initiative (2005). 7 things you should know about… Social Bookmarking  
• EDUCAUSE Learning Initiative (2008). 7 things you should know about… Flickr |

<table>
<thead>
<tr>
<th></th>
<th>Blogs &amp; Twitter</th>
</tr>
</thead>
<tbody>
<tr>
<td>6</td>
<td></td>
</tr>
</tbody>
</table>
• EDUCAUSE Learning Initiative (2005). 7 things you should know about… Blogs  
• EDUCAUSE Learning Initiative (2005). 7 things you should know about… RSS  
• EDUCAUSE Learning Initiative (2007). 7 things you should know about… Twitter |

<table>
<thead>
<tr>
<th></th>
<th>Podcasts &amp; YouTube</th>
</tr>
</thead>
<tbody>
<tr>
<td>7</td>
<td></td>
</tr>
</tbody>
</table>
• EDUCAUSE Learning Initiative (2005). 7 things you should know about… Podcasting  
• EDUCAUSE Learning Initiative (2006). 7 things you should know about… YouTube  

*** All course activities will be carried out online.
### ASSIGNMENTS

<table>
<thead>
<tr>
<th>ASSIGNMENTS</th>
<th>Points</th>
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<tbody>
<tr>
<td>Weekly Module Activities</td>
<td>350</td>
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<tr>
<td>Group Project</td>
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<td>Detailed instructions for this</td>
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<td>project will be provided in a</td>
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<td>separate document.</td>
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</table>

### GRADING SCALE

- A = 90-100%
- B = 80-89%
- C = 70-79%
- D = 60-69%
- F = 59% and below

### STUDENT RESPONSIBILITIES

Students are expected to:

1. Login to the course site regularly at least three times a week to check course updates and discussion board messages.
2. Actively participate in all course activities.
3. Turn in assignments on or before the due date. You will not be able to submit assignments after the due date through the Blackboard assignment submission page. If there are extreme circumstances which cause you to be late you may contact the instructor and make your request for late submission.

### ACADEMIC INTEGRITY

Academic honesty is expected of students enrolled in this course. Cheating on examinations, unauthorized collaboration, falsification of research data, plagiarism, and undocumented use of materials from any source constitute academic dishonesty and may be grounds for a grade of ‘F’ in the course and/or disciplinary actions. For additional information, see the university catalog. The student is responsible for reading and understanding the A&M-Texarkana Policy on Academic Integrity.
APA STYLE RESOURCES

All references cited in papers submitted must be in APA style.

American Psychological Association (APA) formatting and Style Guide developed by Purdue

For assistance with APA citation, visit the following:

http://owl.english.purdue.edu/owl/resource/560/01/
http://www.apastyle.org/

DISABILITY ACCOMMODATIONS

Students with disabilities may request reasonable accommodations through the A&M-Texarkana Disability Services Office by calling 903-223-3062.