

## WEBD2100 - Web Projects II

Credits:	3 (1/2/0)
Description:	Students will utilize the knowledge gained in previous classes to create Web applications with client-side and server-side technologies. The focus of this course is a top-down approach whereby students are assigned a project, assess the needs of the project and develop a project plan. Students then identify what it will take to complete that Web project. Students will participate in group-based development activities, learn rapid application development project management techniques and implement technologies as needed to create a working system.
Prerequisites:	<ul style="list-style-type: none"> <li>• WEBD2000</li> </ul>
Corequisites:	
Pre/Corequisites*:	
Competencies:	<ol style="list-style-type: none"> <li>1. Assess and determine the needs of end users.</li> <li>2. Determine the nature and scope of a Web project.</li> <li>3. Develop a scope statement that accurately reflects a Web development project.</li> <li>4. Apply the rapid application development (RAD) approach to the planning of Web projects.</li> <li>5. Use software to plan, design, execute, control and evaluate Web development projects.</li> <li>6. Estimate time and cost for projects.</li> <li>7. Determine how best to monitor and control work flow.</li> <li>8. Assess the skills of group members in group development projects.</li> <li>9. Apply appropriate technologies to address the goals of various types of projects.</li> </ol>
MnTC goal areas:	None

\*Can be taking as a Prerequisite or Corequisite.