Minnesota State
Community and Technical College

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:	• WEBD2000
Corequisites:	
Pre/Corequisites*:	
Competencies:	1. Assess and determine the needs of end users. 2. Determine the nature and scope of a Web project. 3. Develop a scope statement that accurately reflects a Web development project. 4. Apply the rapid application development (RAD) approach to the planning of Web projects. 5. Use software to plan, design, execute, control and evaluate Web development projects. 6. Estimate time and cost for projects. 7. Determine how best to monitor and control work flow. 8. Assess the skills of group members in group development projects. 9. Apply appropriate technologies to address the goals of various types of projects.
MnTC goal areas:	None

*Can be taking as a Prerequisite or Corequisite.