

WEBD2140 - Web Applications II

Credits:	3 (1/2/0)
Description:	Web applications are comprehensive websites that utilize multiple client and server-side tools and technologies. Students will use the knowledge learned in previous classes to develop server-side programs used to create and manipulate Web applications, files, email, and databases. Students will utilize project-planning skills and problem-solving techniques to design and develop effective applications.
Prerequisites:	• WEBD1150
Corequisites:	
Pre/Corequisites*:	
Competencies:	<ol style="list-style-type: none">1. Utilize project planning methodologies.2. Utilize problem-solving techniques across multiple server-side tools.3. Analyze advanced coding techniques with PHP and MySQL.4. Analyze and apply appropriate server-side application development tools.5. Understand and develop Perl-Compatible Regular Expressions.6. Utilize PHP and MySQL to process forms, manipulate files, and process email.7. Utilize PHP and MySQL to manage users and sessions.8. Troubleshoot programming errors using effective error-handling methodologies.9. Develop dynamic web applications using server-side and client-side technologies.
MnTC goal areas:	None

*Can be taking as a Prerequisite or Corequisite.