Web Applications Certificate
22 credits

This short certificate provides an overview of web application development, with a focus on ASP.NET / SQL Server development, to students with some previous programming experience. Students gain first-hand experience designing data-driven, web applications; accessing database securely; and developing three-tier application architecture: presentation, logic and data, using an agile application development process.

CERTIFICATE REQUIREMENTS   **22 CREDITS**

Course ID	Course Name	Lec	Lab	Other	Credits
IT-CS 142	Intermediate Programming	55			5.0
IT 275	Database Design	55			5.0
IT-WEB 285	Web Applications I	55			5.0
IT-WEB 286	Web Applications II	55			5.0
IT 197, or IT 297	IT Work-Based Learning I, or IT Work-Based Learning II			Varies	2.0