



Information Technology – Web Analyst/Programmer Curriculum Map

Check out this program at <http://www.witc.edu/programs/progcerts.htm>

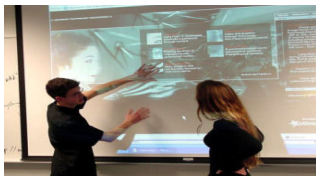
Program offered at New Richmond

**Red
Raiders**

School Year 2006-2007

Information Technology - Web Analyst/Programmer

(Two-Year)
Associate Degree (10-152-4)



Job Titles

Web Developer
Programmer/Analyst
Computer Programmer
Database Administrator
Web Master

Bruce High School			
First Semester		Second Semester	
10152101	Web Design and Development	10152102	Advanced Web Site Development
10152103	Visual Basic – Beginning	10152104	Visual Basic – Advanced
10152100	Database Concepts and SQL	10152106	Java Programming – Beginning
10152135	Program Logic	10152109	Object-Oriented Design with UML
10801195	Written Communication	10152110	Programming in SQL
10809198	Introduction to Psychology	10804125	Business Math
Third Semester		Fourth Semester	
10152105	Enterprise Visual Basic Programming	10152108	Enterprise Java Programming Applications Development
10152107	Java Programming – Advanced	10152113	<i>10105115 Professional Profile</i>
10152111	Systems Analysis and Design	<i>10890105 Job Quest</i>	
10152112	Server-Side Web Development	10801197	Technical Reporting
10801196	Oral/Interpersonal Communication	10809195	Economics
Helpful High School Courses		Electives	
Basic computer skills including Programming and Concepts Keyboarding Algebra Consumer Math Microsoft Windows Internet Browsers		10135100 10152114	Introduction to E-Commerce Programming in XML

Courses reflected in **red** are approved for advanced standing with WITC.

Courses reflected in **blue** are approved for advanced standing through agreement with Courtesy Corporation.

Note: Course sequence may vary by campus.