

Information Technology – Web Analyst/Programmer Curriculum Map

Curriculum Map

Program offered at New Richmond

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



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

Unity High School

First Semester

10152101 Web Design and Development
 10152103 Visual Basic – Beginning
 10152100 Database Concepts and SQL
 10152135 Program Logic
 10801195 Written Communication
 10809198 Introduction to Psychology

Second Semester

10152102 Advanced Web Site Development
 10152104 Visual Basic – Advanced
 10152106 Java Programming – Beginning
 10152109 Object-Oriented Design with UML
 10152110 Programming in SQL
 10804125 Business Math

Third Semester

10152105 Enterprise Visual
 Basic Programming
 10152107 Java Programming – Advanced
 10152111 Systems Analysis and Design
 10152112 Server-Side Web Development
 10801196 Oral/Interpersonal
 Communication

Fourth Semester

10152108 Enterprise Java Programming
 Applications Development
 10105115 Professional Profile
 10890105 Job Quest
 10801197 Technical Reporting
 10809195 Economics

Helpful High School Courses

Basic computer skills including
 Programming and Concepts
 Keyboarding
 Algebra
 Consumer Math
 Microsoft Windows
 Internet Browsers

Electives

10135100 Introduction to E-Commerce
 10152114 Programming in XML

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

Note: Course sequence may vary by campus.