



Information Technology – Web Analyst/Programmer Curriculum Map

Curriculum Map

Program offered at New Richmond

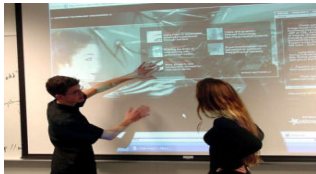
Check out this program at <http://www.witc.edu/programs/progcerts.htm>



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

Northwestern 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
10152113 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.