



WISCONSIN  
INDIANHEAD  
TECHNICAL  
COLLEGE

# Information Technology – Web Analyst/Programmer Curriculum Map

Curriculum Map

Program offered at New Richmond

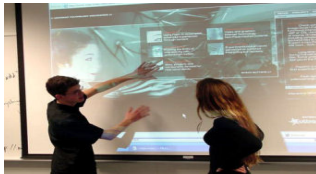
Check out this program at <http://www.witc.edu/programs/progcerts.htm>



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

## Hayward 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.