# A.A.S. Web/Software Developer > B.S. Information Technology/WAD

Waukesha County Technical College and Carroll University

## DEGREE REQUIREMENTS

### GENERAL EDUCATION PROGRAM

- **Cross-Cultural Component**
  - CCS100 Cross-Cultural Seminar
  - ENG170 Writing Seminar
  - Cross-Cultural Designation (CCD)
  - Cross-Cultural Experience (CCE)
  - CCS400 Global Perspectives Colloquium
  - MAT112 Introduction to Statistics
  - Convocation (2 pts per year - FT students)

### Distribution Component

#### GE1 courses: 4 courses - one from each distribution area outside of major

- Fine Arts (F1)
- Humanities (H1)
- Philosophy/Ethics/Religion (P1)
- Social Science (S1)
- Natural Sciences (N1)

#### GE2 course: must be from the same discipline as one of the GE1 courses taken above (F2,H2,P2,S2,N2).

- 809-166 Intro to Ethics: Theory & Practice
- 809-143 Microeconomics
- WAIVED

#### Cross-Cultural Designation: Students may satisfy the CCD requirement and a distribution area requirement with a single course.

### ELECTIVES

- 804-195 College Algebra w/Apps
- 809-199 Psychology of Human Resources
- 107-103 IT Business Strategies
- 152-106 Basic Programming Logic
- 152-107 Introduction to Programming
- 152-109 .Net Web Development
- 152-110 Applications of Web Technology
- 152-134 Java Programming
- 152-135 Advanced Java Programming
- 152-137 Mobile Device App Development
- 154-135 Fundamentals of Support
- 152-170 Information Systems Project
- 152-198 Distributed Java Programming

### MAJOR-CORE

- CSC107 Problem Solving Using Information Tech.
- CSC110 Problem Solving through Programming
- CSC211 Database, Web Creation and Networks
- CSC220 Information Systems
- CSC271 Computer Organization
- CSC303 Networking
- CSC409 Info Tech Mgt in an E-Commerce Wrld
- CSC451 Projects for IT Majors
- CSC480 Internship

### MAJOR-EMPHASIS

- CSC112 Advanced Programming with C#
- CSC319 World Wide Web Programming
- CSC351 Database Design
- CSC352 Advanced Business Web Applications
- GRC320 Intro to Multimedia Production

### MAJOR-SUPPORT

- BUS101 Introduction to Business
- BUS302 Principles of Management
- COM202 Small Group Communication
- MAT112 Introduction to Statistics

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*This worksheet is for illustrative purposes only and should not replace consultation with an admission counselor.*

2012-2013
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2012-2013