

# WEB DEVELOPMENT CONCENTRATION, INFORMATION TECHNOLOGY (BS)

## Major Requirements

### First Year

Course	Title	Quarter Hours
IT 130	INTRODUCTORY COMPUTING FOR THE WEB	4
IT 211	INTRODUCTION TO APPLIED PROGRAMMING	4
IT 231	WEB DEVELOPMENT I	4
IT 240	INTRODUCTION TO DATABASES	4
IT 263	APPLIED NETWORKS AND SECURITY	4
UXD 270	USER-CENTERED WEB DESIGN	4

### Second Year

Course	Title	Quarter Hours
IT 212	APPLIED OO PROGRAMMING	4
IT 238	INTERACTIVE WEB SCRIPTING	4
IT 280	TEAM PROJECT DEVELOPMENT WITH AGILE	4
IT 313	ADVANCED APPLICATION DEVELOPMENT	4
IT 339	SERVER-SIDE WEB DEVELOPMENT FRAMEWORKS	4
UXD 210	INTRODUCTION TO USER EXPERIENCE DESIGN	4

### Third Year

Course	Title	Quarter Hours
CMNS 201	BUSINESS AND PROFESSIONAL COMMUNICATION	4
CSEC 340	FUNDAMENTALS OF INFORMATION ASSURANCE	4
or CSEC 378	HOST BASED SECURITY	
IT 223	DATA ANALYSIS	4
IT 320	CONTENT MANAGEMENT SYSTEMS	4
NET 311	COMPUTERS IN TELECOMMUNICATIONS SYSTEMS	4
Four (4) credit hours of Major Electives		4

### Fourth Year

Course	Title	Quarter Hours
IT 251 or IT 372	INTRODUCTION TO MOBILE APPS INTRODUCTION TO ANDROID DEVELOPMENT	4
IT 330	USER INTERFACE DEVELOPMENT FOR INTERACTIVE SYSTEMS	4
IT 338	WEB DEVELOPMENT FRAMEWORKS	4

IT 395	INFORMATION TECHNOLOGY CAPSTONE	4
Eight (8) credit hours of Major Electives		8

## Major Electives

BS IT Major Electives can be chosen from any 200-level or 300-level CDM course. Appropriate non-CDM courses will be accepted as major electives if approved by the student's advisor. Students must earn a grade of C- or higher in all major elective courses.

## Open Electives

Open Elective Credit Hours are required to meet the minimum graduation requirements of 192 hours. Open Electives may be taken from any unit at DePaul.