

WEB DEVELOPMENT CONCENTRATION, INFORMATION TECHNOLOGY (BS) ONLINE

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 (FORMERLY CNS 340)	4
or CSEC 378	HOST BASED SECURITY (FORMERLY CNS 378)	
IT 223	DATA ANALYSIS	4
IT 320	CONTENT MANAGEMENT SYSTEMS	4
NET 311	COMPUTERS IN TELECOMMUNICATIONS SYSTEMS (FORMERLY TDC 311)	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.