

Waubonsee Community College and DePaul University Articulation Agreement

This following plans are **RECOMMENDED** courses for students interested in pursuing a degree from DePaul's College of Computing and Digital Media in Information Systems or Information Technology. It does not represent a contract, nor does it guarantee course availability. If these program plans are followed, students will earn an Associate of Applied Science (AAS) degree from Waubonsee Community College. By following the plan below, students will be able to complete the noted Bachelor of Science degrees within a two year time frame as a full-time student.

Recommended AAS Computer Software Development courses for transfer to BS Information Systems or BS Information Technology (Standard or Web Development concentrations) at DePaul University

Waubonsee	Sem Hours	DePaul Equivalent
COM 100 Fund of Speech Communication	3	CMN 104 Public Speaking
ENG 101 First-Year Composition I	3	WRD 103 Composition and Rhetoric I
ENG 102 First-Year Composition II	3	WRD 104 Composition and Rhetoric II
Economics Elective*	3	See * below
Math Elective: MAT 107 Basic Statistics	3	MAT 242 Elements of Statistics
CIS 110 Business Information Systems	3	IS 201 Introduction to Information Systems
CIS 115 Introduction to Programming	3	CSC 241 Introduction to Computer Science I
CIS 170 Networking Essentials	3	IT 263 Applied Networks and Security
CIS 205 Information Technology Project Management	3	IS 372 Software Project Management
WEB 110 Web Development with HTML	3	GD 155 HTML5 Workshop
BUS 100 Introduction to Business	3	ICS 200 Introduction to Business
CIS 116 Development Tools and Structured Program Design	3	CSC 200-level Transfer Credit
CIS 150 Computer Science I: Java Programming	3	CSC 211 Programming in Java I
CIS 180 Linux/UNIX Operating System	3	CSC 200-level Transfer Credit
CIS 202 Database Management	3	IT 240 Introduction to Databases
CIS 142 JavaScript Programming	3	IT 238 interactive Web Scripting
CIS 261 PHP Web Server Programming	3	IT 231 Web Development I
CIS 250 Computer Science II: Java Programming	3	CSC 300 Data Structures I
CIS 252 Mobile Device Application Programming	3	CSC 372 Mobile Application Development for Android
BUS, CIS, or WEB elective: Recommend BUS 215 Business Ethics	3	MGT 248 Business Ethics
TOTAL CREDIT HOURS	60	

Conversion from Semester to Quarter hours: 60 semester hours = 90 quarter hours

*Students should refer to the DePaul Transfer Tools for at go.depaul.edu/transfer to select courses that will transfer to the university.

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Courses to complete at DePaul University for BS Information Systems

DePaul Courses	Quarter Hours
IT 130 Introductory Computing for the Web	4
UXD 210 Introduction to User Experience Design	4
IS 215 Analysis and Design Techniques	4
IS 324 Enterprise Architecture	4
IS 335 Introduction to Organizational Modeling for Digital Transformation	4
IS 373 Introduction to Enterprise Systems	4
IT 320 Content Management Systems	4
IS 344 IT Auditing	4
IS 352 Introduction to Business Intelligence and Analytics Systems	4
CSEC 340 Fundamentals of Information Assurance	4
IS 376 Information Systems Project (Capstone)	4
LSP 200 Seminar on Multiculturalism in the United States	4
LSP - Experiential Learning	4
LSP - Arts & Literature	12
LSP - Social, Cultural, and Behavioral Inquiry	8
LSP - Religious Dimensions	8
LSP - Philosophical Inquiry	4
LSP - Understanding the Past	8
LSP - Scientific Inquiry Lab or Science as a Way of Knowing	4
LSP Domain Elective Courses	8
TOTAL CREDIT HOURS	104

LSP = Liberal Studies Program

Students can select from a variety of designated DePaul courses to complete their Liberal Studies Program requirements. More information can be found on the the [Liberal Studies Program website](#).

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Courses to complete at DePaul University for BS Information Technology – Standard Concentration

DePaul Courses	Quarter Hours
IT 130 Introductory Computing for the Web	4
IT 313 Advanced Application Development	4
IS 215 Analysis and Design Techniques	4
UXD 210 Introduction to User Experience Design	4
IT 280 Team Project Development with Agile	4
CSEC 340 Fundamentals of Information Assurance	4
IT 373 System Concepts or NET 311 Computers in Telecommunications Systems	4
IT 320 Content Management Systems	4
IT 330 User Interface Development for Interactive Systems	4
IT 394 Software Projects for Community Clients I	4
IT 395 Software Projects for Community Clients II (Capstone)	4
LSP 200 Seminar on Multiculturalism in the United States	4
LSP - Arts & Literature	12
LSP - Social, Cultural, and Behavioral Inquiry	8
LSP - Religious Dimensions	8
LSP - Philosophical Inquiry	4
LSP - Understanding the Past	8
LSP - Scientific Inquiry Lab or Science as a Way of Knowing	4
Open Elective	4
Major Elective	4
LSP Domain Elective	4
TOTAL CREDIT HOURS	104

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Courses to complete at DePaul University for BS Information Technology – Web Development Concentration

DePaul Courses	Quarter Hours
IT 130 Introductory Computing for the Web	4
UXD 270 User-Centered Web Design	4
IT 313 Advanced Application Development	4
IT 339 Server-Side Web Development Frameworks	4
UXD 210 Introduction to User Experience Design	4
IT 280 Team Project Development with Agile	4
CSEC 340 Fundamentals of Information Assurance or CSEC 378 Host Sec	4
IT 373 System Concepts or NET 311 Computers in Telecom Systems	4
IT 320 Content Management Systems	4
IT 330 User Interface Development for Interactive Systems	4
IT 338 Web Development Frameworks	4
IT 251 Introduction to Mobile Apps or IT 372 Intro to Android Dev	4
IT 394 Software Projects for Community Clients I	4
IT 395 Software Projects for Community Clients II (Capstone)	4
LSP 200 Seminar on Multiculturalism in the United States	4
LSP - Arts & Literature	12
LSP - Social, Cultural, and Behavioral Inquiry	8
LSP - Religious Dimensions	8
LSP - Philosophical Inquiry	4
LSP - Understanding the Past	8
LSP - Scientific Inquiry Lab or Science as a Way of Knowing	4
Open Elective	4
TOTAL CREDIT HOURS	108

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