

INFORMATION TECHNOLOGY (BS)

The BS in Information Technology focuses on preparing graduates who are able to configure software to meet the needs of organizations. Students acquire skills related to the selection, creation, application, integration and administration of computing technologies. This degree prepares you to become skilled in problem solving and programming, networks and communications systems, databases, Internet and Web technologies, security and project management, and have a strong grasp of business concepts and technical communications.

The BS in Information Technology has three concentrations:

- Media Engineering
- Standard
- Web Development

The BS in Information Technology can be completed online by transfer students if they meet the following requirements:

- Have a minimum of 45 quarter/30 semester hours of transfer credit
- Have a minimum cumulative 2.0 GPA
- Be in good standing at the last school they attended

Note - The lab science requirement and the pre-calculus prerequisite for the Data Analysis (IT 223) requirement are not available online at DePaul and will need to be completed on campus or transferred in from another institution.

For more information on this option and a sample schedule please see www.cdm.depaul.edu (<http://www.cdm.depaul.edu>).

Program Requirements	Quarter Hours
Liberal Studies Requirements	76
Major Requirements	96-104
Open Electives	20-12
Total hours required	192

Learning Outcomes

Students will be able to:

- Design an application using principles of user-centered design.
- Construct a web application using best practices.
- Write computer programs that interact with software systems such as file systems, databases, web servers, and browsers.
- Participate in the design, implementation, and management of a software development project or activity.
- Communicate orally and in written form, their recommendations to instructors, clients, and other students.

Liberal Studies Requirements

Honors program requirements can be found in the individual Colleges & Schools section of the University Catalog. Select the appropriate college or school, followed by Undergraduate Academics and scroll down.

First Year Program		Hours
Chicago Quarter		
LSP 110 or LSP 111	DISCOVER CHICAGO or EXPLORE CHICAGO	4
Focal Point		
LSP 112	FOCAL POINT SEMINAR	4
Writing		
WRD 103	COMPOSITION AND RHETORIC I ¹	4
WRD 104	COMPOSITION AND RHETORIC II ¹	4
Quantitative Reasoning		
Not Required		
Sophomore Year		
Race, Power, and Resistance		
LSP 200	SEMINAR ON RACE, POWER, AND RESISTANCE	4
Junior Year		
Experiential Learning		
Required ²		4
Senior Year		
Capstone		
Required in major ¹		

¹ Students must earn a C- or better in this course.

² IT 394 required for Standard and Web Development concentrations.

Learning Domains

Arts and Literature (AL) (<https://catalog.depaul.edu/undergraduate-core/liberal-studies-program/liberal-studies-learning-domains/arts-and-literature/>)

- 3 Courses Required

Historical Inquiry (HI) (<https://catalog.depaul.edu/undergraduate-core/liberal-studies-program/liberal-studies-learning-domains/historical-inquiry/>)

- 2 Courses Required

Math and Computing (MC) (<https://catalog.depaul.edu/undergraduate-core/liberal-studies-program/liberal-studies-learning-domains/math-and-computing/>)

- Not Required

Philosophical Inquiry (PI) (<https://catalog.depaul.edu/undergraduate-core/liberal-studies-program/liberal-studies-learning-domains/philosophical-inquiry/>)

- 2 Courses Required (See note below)

Religious Dimensions (RD) (<https://catalog.depaul.edu/undergraduate-core/liberal-studies-program/liberal-studies-learning-domains/religious-dimensions/>)

- 2 Courses Required (See note below)

Scientific Inquiry (SI) (<https://catalog.depaul.edu/undergraduate-core/liberal-studies-program/liberal-studies-learning-domains/scientific-inquiry/>)

- 1 Lab Course Required

Social, Cultural, and Behavioral Inquiry (SCBI) (<https://catalog.depaul.edu/undergraduate-core/liberal-studies-program/liberal-studies-learning-domains/social-cultural-and-behavioral-inquiry/>)

- 3 Courses Required

Notes

Students must take one of the following ethics courses: CSC 208 (PI), PHL 248/MGT 248 (PI) or REL 228/MGT 228 (RD).

Specified required courses within Liberal Studies may have grade minimums (e.g. C- or better). Please consult your advisor or your college and major requirements.

Courses offered in the student's primary major cannot be taken to fulfill LSP Domain requirements. If students double major, LSP Domain courses may double count for both LSP credit and the second major. Students who choose to take an experiential learning course offered by the major may count it either as a general elective or the Experiential Learning requirement.

In meeting learning domain requirements, no more than one course that is outside the student's major and is cross-listed with a course within the student's major, can be applied to count for LSP domain credit. This policy does not apply to those who are pursuing a double major or earning BFA or BM degrees.

Major Requirements

Students must complete the requirements from one of the following concentrations: Media Engineering, Standard, or Web Development.

Degree Requirements

Students in this degree must meet the following requirements:

- Complete a minimum of 192 credit hours
- Earn a grade of C- or higher in WRD 103, WRD 104, and all Major and Minor courses
- Earn a grade of D or higher in all other Liberal Studies and Open Elective courses
- Maintain a cumulative GPA of 2.0 or higher

Program Combination Restrictions

Students pursuing the BS in Information Technology are forbidden from pursuing the following secondary/double majors: BS Computer Science (all concentrations); BS Math and Computer Science. Students pursuing the BS in Information Technology are also forbidden from pursuing a Minor in Computer Science and a Minor in Information Technology.

Concentration Requirements

Concentrations, tracks and specializations provide focus to the major. In addition to any college core requirements, liberal studies requirements and major requirements, students are required to choose one of the following:

- Media Engineering, Information Technology (BS) (<https://catalog.depaul.edu/programs/information-technology-bs/media-engineering-information-technology-bs/>)
- Standard Concentration, Information Technology (BS) (<https://catalog.depaul.edu/programs/information-technology-bs/standard-concentration-information-technology-bs/>)

- Web Development Concentration, Information Technology (BS) (<https://catalog.depaul.edu/programs/information-technology-bs/web-development-concentration-information-technology-bs/>)