COMPUTING (BAPS)

The Bachelor of Arts in Professional Studies with a Major in Computing is a joint degree program between the School of Continuing and Professional Studies (SCPS) and the College of Computing and Digital Media (CDM) at DePaul. The program builds knowledge and skills in computing and technology-based systems for application in a range of organizational settings. In this program, students examine their prior and current work-based experience in light of theory and principles. This program intentionally helps students to integrate liberal arts learning, with an emphasis on agile and critical thinking, with a professional specialization.

This major advances students' foundational knowledge in a range of computing areas. Students may pursue concentrations in computer science, information systems, information technology, network technology, and security. With a range of elective courses offered in the major, students may specialize further in areas of particular interest to them.

This major is designed for working adult students and provides:

- Flexible scheduling including online options available
- Financial Aid, flexible payment options, and special adult student tuition pricing
- Acceleration and affordability through transfer credit and prior learning assessment (PLA) credit
- Opportunities to combine bachelor's and master's programs and apply graduate courses to both programs
- Individualized program planning, course selection and advising assistance provided
- Enhanced career opportunities through professional portfolio development, and career placement services instruction from industry practitioners, and wide-ranging Career Services support
- Degree granted by DePaul University, with its excellent academic reputation and the opportunity to join its prestigious and extensive alumni network

Program Requirements | Quarter Hours
---|---
Core Requirements | 78
Major Requirements | 22
Concentration Requirements | varies by concentration
Open Electives | varies by concentration
Total hours required | 192 hours

Learning Outcomes

Students will be able to:

- Design a technology-based solution to a problem in an organization.
- Plan the implementation of a technology-based system customized to an organization.
- Analyze a technology-based system in an organization and recommend improvements.
- Investigate problems using qualitative and quantitative methods.
- Apply ethical principles in contest.
- Apply various methods of communication in multiple settings.
- Analyze and apply different liberal arts perspectives.

College Core (78 credits, 20 credits in residence)

Lifelong Learning Requirements (32 credits, 16 credits in residence)

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Quarter Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>LL 201</td>
<td>REFLECTIVE LEARNING ¹</td>
<td>2</td>
</tr>
<tr>
<td>or RPL 101</td>
<td>PRIOR LEARNING ASSESSMENT</td>
<td></td>
</tr>
<tr>
<td>LL 305</td>
<td>ACTIVE CITIZENS: MAKING A DIFFERENCE IN THE COMMUNITY, WORKPLACE WORLD</td>
<td>4</td>
</tr>
<tr>
<td>MAT 130</td>
<td>PRECALCULUS</td>
<td>4</td>
</tr>
<tr>
<td>LL 261</td>
<td>ESSAY WRITING</td>
<td>4</td>
</tr>
<tr>
<td>LL 270</td>
<td>CRITICAL THINKING</td>
<td>4</td>
</tr>
<tr>
<td>LL 290</td>
<td>RESEARCH WRITING ¹</td>
<td>4</td>
</tr>
<tr>
<td>LL 301</td>
<td>RESEARCH METHODS ¹</td>
<td>6</td>
</tr>
<tr>
<td>LL 302</td>
<td>EXPERIENTIAL LEARNING PRACTICUM ¹</td>
<td>4</td>
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</tbody>
</table>

Liberal Learning Requirements (46 credits, 4 credits in residence):

- Liberal Arts in Action Requirement: CCA 281, CCH 281, CCS 281 or courses with LA1 designation, 6 credits
- CORE CURRICULUM ARTS & IDEAS, courses with the CCA, AL, PI, or RD requirement designations, or any Arts & Ideas competencies, 12 credits
- CORE CURRICULUM HUMAN COMMUNITY, courses with the CCH, SSMW, or UP requirement designations, or any Human Community competencies, 12 credits
- CORE CURRICULUM SCIENTIFIC WORLD, courses with the CCSW, SI, SILB, or SISK requirement designations, or any Scientific World competencies, 12 credits
- IN 307, INTEGRATIVE LEARNING, 4 credits ¹

¹ Must be completed in residence.

Major Requirements

At least 40 credit hours must be completed in residence (at DePaul) taken from the following categories: Professional Studies Core, Computing Core, Computing Concentration, and Computing Electives including FA 199 and at least 20 of those 40 credits must be taken from CDM (the College of Computing and Digital Media at DePaul). See “Concentration Requirements” for further details about the Computing Concentration and Computing Elective requirements.

Professional Studies Core (14 credits, 2 credits in residence)

<table>
<thead>
<tr>
<th>Course</th>
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<th>Quarter Hours</th>
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</thead>
<tbody>
<tr>
<td>CAREER ASSESSMENT AND PLANNING</td>
<td></td>
<td></td>
</tr>
<tr>
<td>FA 199</td>
<td>CAREER ASSESSMENT AND PLANNING ¹</td>
<td>2</td>
</tr>
<tr>
<td>PROFESSIONAL COMMUNICATIONS</td>
<td></td>
<td></td>
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<tr>
<td>DCM 330</td>
<td>PROFESSIONAL COMMUNICATION IN THE WORKPLACE</td>
<td>4</td>
</tr>
<tr>
<td>ETHICS OR SOCIAL JUSTICE, courses with the PSES requirement designation. Choose one of the following:</td>
<td></td>
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<tr>
<td>DCM 317</td>
<td>ETHICS IN THE PROFESSIONS</td>
<td>2</td>
</tr>
</tbody>
</table>
DCM 318  SOCIAL JUSTICE IN THE PROFESSIONS  2

CREATIVITY OR INNOVATION, courses with the PSCI requirement designation. Choose one of the following:

CCA 170  CREATIVITY AND ENTREPRENEURSHIP  2

DCM 319  CREATIVITY AND INNOVATIVE THINKING  2

GLOBAL PERSPECTIVES, courses with the PSGP requirement designation. Choose one of the following:

CCH 239  BUSINESS, TECHNOLOGY AND OUR GLOBAL FUTURE  4

CCH 283  GLOBAL PERSPECTIVES OF WORK & FAMILY  4

CCH 300  GLOBALIZATION AND PROFESSIONAL PRACTICE  4

1 Must be completed in residence.

Computing Core (8 credits)

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Quarter Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>IT 223</td>
<td>DATA ANALYSIS</td>
<td>4</td>
</tr>
<tr>
<td>IT 263</td>
<td>APPLIED NETWORKS AND SECURITY</td>
<td>4</td>
</tr>
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</table>

Students in the The Bachelor of Arts in Professional Studies with a Major in Computing are to choose one of the following Concentrations:

- Computer Science Concentration, Computing (BAPS) (https://catalog.depaul.edu/programs/computing-baps/computer-science-concentration-computing-baps/)
- Information Technology Concentration, Computing (BAPS) (https://catalog.depaul.edu/programs/computing-baps/information-technology-concentration-computing-baps/)