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 (https://catalog.depaul.edu/colleges-schools/continuing-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.

Features of the Bachelor of Arts in Professional Studies with a Major in Computing include:

• Designed for working adult students with flexible scheduling including online options
• Financial Aid, flexible payment options, and special adult student tuition pricing available
• 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, 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.

College Core (78 credits, 20 credits in residence)
Lifelong Learning Requirements (32 credits, 16 credits in residence)

Course Title Quarter Hours
LL 201 or RPL 101 REFLECTIVE LEARNING 1 2
LL 305 ACTIVE CITIZENS: MAKING A DIFFERENCE IN THE COMMUNITY, WORKPLACE WORLD 4
MAT 130 PRECALCULUS 4
LL 261 ESSAY WRITING 4
LL 270 CRITICAL THINKING 4
LL 290 RESEARCH WRITING 1 4
LL 301 RESEARCH METHODS 1 6
LL 302 EXPERIENTIAL LEARNING CAPSTONE 1 4

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, 4 credits

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)
Course Title Quarter Hours
CAREER ASSESSMENT AND PLANNING 2
FA 199 CAREER ASSESSMENT AND PLANNING 1 2
PROFESSIONAL COMMUNICATIONS
DCM 330 PROFESSIONAL COMMUNICATION IN THE WORKPLACE 4
ETHICS OR SOCIAL JUSTICE, courses with the PSES requirement designation. Choose one of the following:

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Quarter Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>DCM 317</td>
<td>ETHICS IN THE PROFESSIONS</td>
<td>2</td>
</tr>
<tr>
<td>DCM 318</td>
<td>SOCIAL JUSTICE IN THE PROFESSIONS</td>
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</tbody>
</table>

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

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Quarter Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>CCA 170</td>
<td>CREATIVITY AND ENTREPRENEURSHIP</td>
<td></td>
</tr>
<tr>
<td>DCM 319</td>
<td>CREATIVITY AND INNOVATIVE THINKING</td>
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</tbody>
</table>

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

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Quarter Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>CCH 239</td>
<td>BUSINESS, TECHNOLOGY AND OUR GLOBAL FUTURE</td>
<td>4</td>
</tr>
<tr>
<td>CCH 283</td>
<td>GLOBAL PERSPECTIVES OF WORK &amp; FAMILY</td>
<td></td>
</tr>
<tr>
<td>CCH 300</td>
<td>GLOBALIZATION AND PROFESSIONAL PRACTICE</td>
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</tbody>
</table>

1 2 credits in residence.

**Computing Core (8 credits)**

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<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Quarter Hours</th>
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</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></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/)