

**Bachelor of Arts in Professional Studies with a Major in Computing
Information Technology Concentration, DePaul School of Continuing and Professional Studies**

192 quarter hours, 60 hours in residence

| Core Requirements (78 credits, 20 total in residence) | Major Requirements (66 credits, 40 in residence from Professional Studies Core and Computing requirements including FA 199 and at least 20 credits from CDM) | |
|---|--|---|
| Lifelong Learning (32 credits, 16 in residence, specified) | Professional Studies Core (14 credits, 2 in residence) | Computing Electives (8 credits, select from below) |
| <input type="checkbox"/> LL 201: Reflective Learning or RPL 101: Prior Learning Assessment 2 credits. RR. <hr/> <input type="checkbox"/> MAT 130: Functions and Mathematical Models- 4 credits. Currently on campus only. <hr/> <input type="checkbox"/> LL 261: Essay Writing - 4 credits. <hr/> <input type="checkbox"/> LL 270: Critical Thinking - 4 credits. <hr/> <input type="checkbox"/> LL 290: Research Writing - 4 credits. RR. PR=LL261 + LL270. <hr/> <input type="checkbox"/> LL 301: Research Methods 6 credits. RR. PR=LL290. <hr/> <input type="checkbox"/> LL 302: Experiential Learning Practicum - 4 credits. RR. PR=LL261 + LL270. <hr/> <input type="checkbox"/> LL 305: Active Citizens or equivalent 4 credits. | <input type="checkbox"/> FA 199: Career Assessment & Planning 2 credits <hr/> <input type="checkbox"/> DCM 330: Professional Communications in the Workplace - 4 credits. <hr/> <input type="checkbox"/> DCM 317: Ethics in the Professions or DCM 318: Social Justice in the Professions - 2 credits. <hr/> <input type="checkbox"/> CCA 170: Creativity + Entrepreneurship or DCM 319: Creativity and Innovative Thinking , 2 credits <hr/> CCH 283: Global Perspectives of Work and Family or CCH 300: Globalization & Professional Practice 4 credits. <hr/> <div style="background-color: #cccccc; text-align: center; padding: 5px;">Computing Core (8 credits, as listed below)</div> <input type="checkbox"/> IT 223: Data Analysis I - 4 credits. <hr/> <input type="checkbox"/> IT 263: Applied Networks & Security - 4 credits. | Any combination of 200-level or higher School of Computing courses from CSC, CSEC, DSC, ECT, GAM, IS, UXD, IT, and NET categories <input type="checkbox"/> Computing Elective. 4 credits <input type="checkbox"/> Computing Elective. 4 credits |
| <div style="background-color: #cccccc; text-align: center; padding: 5px;">Liberal Learning (46 credits, 4 in residence, specified)</div> <input type="checkbox"/> Liberal Arts in Action (CCA 281, CCH 281, CCS 281) or LA1 Desg. 6 credits. <hr/> <div style="border: 1px solid black; height: 20px; width: 100%;"></div> <div style="border: 1px solid black; height: 20px; width: 100%;"></div> <p>Core Curriculum Arts and Ideas (CCA), 12 credits.</p> <div style="border: 1px solid black; height: 20px; width: 100%;"></div> <div style="border: 1px solid black; height: 20px; width: 100%;"></div> <p>Core Curriculum Human Community (CCH), 12 credits.</p> <div style="border: 1px solid black; height: 20px; width: 100%;"></div> <div style="border: 1px solid black; height: 20px; width: 100%;"></div> <p>Core Curriculum Scientific World (CCSW), 12 credits.</p> <div style="border: 1px solid black; height: 20px; width: 100%;"></div> <div style="border: 1px solid black; height: 20px; width: 100%;"></div> <input type="checkbox"/> Integrative Learning: IN 307 (4 credits, RR). <hr/> PR=LL 301 Research Methods | <div style="background-color: #cccccc; text-align: center; padding: 5px;">Information Technology Concentration (40 credits, as listed below)</div> <input type="checkbox"/> IT 130: Introductory Computing for the Web - 4 credits.. <hr/> <input type="checkbox"/> UXD 210: Introduction to User Experience Design - 4 credits. <hr/> <input type="checkbox"/> IT 211: Introduction to Applied Programming - 4 credits. <hr/> <input type="checkbox"/> IT 231: Web Development I - 4 credits. <hr/> <input type="checkbox"/> IT 238: Interactive Web Scripting - 4 credits. <hr/> <input type="checkbox"/> IT 240: Introduction to Databases - 4 credits. <hr/> <input type="checkbox"/> IT 280: Team Project Development with Agile - 4 credits. <hr/> <input type="checkbox"/> IT 320: Content Management Systems- 4 credits. <hr/> <input type="checkbox"/> IT 394: Software Projects for Industry Clients (Capstone I) – 4 credits <hr/> <input type="checkbox"/> IT 395: Information Technology Capstone (Capstone II) – 4 credits | <div style="text-align: center; padding: 10px;">Open Electives - 44 Credits</div> <input type="checkbox"/> Open Elective. 4 credits <input type="checkbox"/> Open Elective. 4 credits <input type="checkbox"/> Open Elective. 4 credits <input type="checkbox"/> Open Elective. 4 credits <input type="checkbox"/> Open Elective. 4 credits <input type="checkbox"/> Open Elective. 4 credits <input type="checkbox"/> Open Elective. 4 credits <input type="checkbox"/> Open Elective. 4 credits <input type="checkbox"/> Open Elective. 4 credits <input type="checkbox"/> Open Elective. 4 credits <input type="checkbox"/> Open Elective. 4 credits <input type="checkbox"/> Open Elective. 4 credits <input type="checkbox"/> Open Elective. 4 credits <input type="checkbox"/> Open Elective. 4 credits |

*RR= Residency Requirement, PR = Prerequisite

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|---|---|--|
| Lifelong Learning (32 credits, 16 in residence, specified) | Professional Studies Core (14 credits, 2 in residence) | Computing Electives (16 credits, select from below) |
| <input type="checkbox"/> LL 201: Reflective Learning or RPL 101: Prior Learning Assessment 2 credits. RR. <hr/> <input type="checkbox"/> MAT 130: Functions and Mathematical Models - 4 credits. Currently on campus only. <hr/> <input type="checkbox"/> LL 261: Essay Writing - 4 credits. <hr/> <input type="checkbox"/> LL 270: Critical Thinking - 4 credits. <hr/> <input type="checkbox"/> LL 290: Research Writing - 4 credits. RR. PR=LL261 + LL270. <hr/> <input type="checkbox"/> LL 301: Research Methods 6 credits. RR. PR=LL290. <hr/> <input type="checkbox"/> LL 302: Experiential Learning Practicum 4 credits, RR,PR=LL261+ LL270. <hr/> <input type="checkbox"/> LL 305: Active Citizens or equivalent 4 credits. | <input type="checkbox"/> FA 199: Career Assessment & Planning 2 credits, RR. <hr/> <input type="checkbox"/> DCM 330: Professional Communications in the Workplace - 4 credits. <hr/> <input type="checkbox"/> DCM 317: Ethics in the Professions or DCM 318: Social Justice in the Professions - 2 credits. <hr/> <input type="checkbox"/> CCA 170: Creativity + Entrepreneurship or DCM 319: Creativity and Innovative Thinking , 2 credits <hr/> <input type="checkbox"/> CCH 283: Global Perspectives of Work and Family or CCH 300: Globalization & Professional Practice 4 credits. | <p align="center">Any combination of 200-level or higher School of Computing courses from CSC, CSEC, DSC, ECT, GAM, IS, UXD, IT, and NET categories</p> <input type="checkbox"/> Computing Elective. 4 credits <input type="text"/> <input type="checkbox"/> Computing Elective. 4 credits <input type="text"/> <input type="checkbox"/> Computing Elective. 4 credits <input type="text"/> <input type="checkbox"/> Computing Elective. 4 credits <input type="text"/> <input type="checkbox"/> Computing Elective. 4 credits <input type="text"/> |
| Liberal Learning (46 credits, 4 in residence, specified) | Computing Core (8 credits, as listed below) | Open Electives - 48 Credits |
| <input type="checkbox"/> Liberal Arts in Action (CCA 281, CCH 281, CCS 281) or LA1 Desg. 6 credits. <input type="text"/> <input type="text"/> Core Curriculum Arts and Ideas (CCA), 12 credits <input type="text"/> <input type="text"/> Core Curriculum Human Community (CCH), 12 credits <input type="text"/> <input type="text"/> Core Curriculum Scientific World (CCSW), 12 credits <input type="text"/> <input type="text"/> <input type="checkbox"/> Integrative Learning: IN 307 (4 credits, RR). <input type="text"/> <input type="text"/> PR=LL 301 Research Methods | Information Systems Concentration (28 credits, as listed below) | <input type="checkbox"/> Open Elective. 4 credits <input type="text"/> <input type="checkbox"/> Open Elective. 4 credits <input type="text"/> <input type="checkbox"/> Open Elective. 4 credits <input type="text"/> <input type="checkbox"/> Open Elective. 4 credits <input type="text"/> <input type="checkbox"/> Open Elective. 4 credits <input type="text"/> <input type="checkbox"/> Open Elective. 4 credits <input type="text"/> <input type="checkbox"/> Open Elective. 4 credits <input type="text"/> <input type="checkbox"/> Open Elective. 4 credits <input type="text"/> <input type="checkbox"/> Open Elective. 4 credits <input type="text"/> <input type="checkbox"/> Open Elective. 4 credits <input type="text"/> <input type="checkbox"/> Open Elective. 4 credits <input type="text"/> |
| | <input type="checkbox"/> IT 223: Data Analysis I -4 credits. <hr/> <input type="checkbox"/> IT 263: Applied Networks & Security - 4 credits. <hr/> <input type="checkbox"/> IS 201: Introduction to Information Systems - 4 credits. <hr/> <input type="checkbox"/> IS 215: Analysis and Design Techniques - 4 credits. <hr/> <input type="checkbox"/> IT 240: Introduction to Databases - 4 credits. <hr/> <input type="checkbox"/> IS 335: Introduction to Organizational Modeling for Digital Transformation - 4 credits. <hr/> <input type="checkbox"/> IS 372: Software Project Management - 4 credits. <hr/> <input type="checkbox"/> IS 373: Introduction to Enterprise Systems - 4 credits. <hr/> <input type="checkbox"/> IS 376: Information Systems Project (Capstone) - 4 credits. | |

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**Bachelor of Arts in Professional Studies with a Major in Computing
Network Technology Concentration, DePaul School of Continuing and Professional Studies**

192 quarter hours, 60 hours in residence

| Core Requirements (78 credits, 20 total in residence) | Major Requirements (66 credits, 40 in residence from Professional Studies Core and Computing requirements including FA 199 and at least 20 credits from CDM) | |
|--|---|---|
| Lifelong Learning (32 credits, 16 in residence, specified) | Professional Studies Core (14 credits, 2 in residence) | Computing and Open Electives (8 credits, select from below) |
| <input type="checkbox"/> LL 201: Reflective Learning or RPL 101: Prior Learning Assessment 2 credits. RR. <input type="checkbox"/> MAT 130: Functions and Mathematical Models - 4 credits. Currently on campus only. <input type="checkbox"/> LL 261: Essay Writing - 4 credits. <input type="checkbox"/> LL 270: Critical Thinking - 4 credits. <input type="checkbox"/> LL 290: Research Writing - 4 credits. RR. PR=LL261 + LL270. | <input type="checkbox"/> FA 199: Career Assessment & Planning 2 credits, RR. <input type="checkbox"/> DCM 330: Professional Communications in the Workplace - 4 credits. <input type="checkbox"/> DCM 317: Ethics in the Professions or DCM 318: Social Justice in the Professions - 2 credits. <input type="checkbox"/> CCA 170: Creativity + Entrepreneurship or DCM 319: Creativity and Innovative Thinking , 2 credits <input type="checkbox"/> CCH 283: Global Perspectives of Work and Family or CCH 300: Globalization & Professional Practice 4 credits. | Any combination of 200-level or higher School of Computing courses from CSC, CSEC, DSC, ECT, GAM, IS, UXD, IT, and NET categories <input type="checkbox"/> Computing Elective. 4 credits <input type="checkbox"/> Computing Elective. 4 credits |
| <input type="checkbox"/> LL 301: Research Methods 6 credits. RR. PR=LL290. | Computing Core (8 credits, as listed below) | |
| <input type="checkbox"/> LL 302: Experiential Learning Practicum 4 credits. RR,PR=LL261+LL270. <input type="checkbox"/> LL 305: Active Citizens or equivalent 4 credits. | <input type="checkbox"/> IT 223: Data Analysis I -4 credits. <input type="checkbox"/> IT 263: Applied Networks & Security - 4 credits. | <p align="center">Open Electives - 44 Credits</p> <input type="checkbox"/> Open Elective. 4 credits <input type="checkbox"/> Open Elective. 4 credits <input type="checkbox"/> Open Elective. 4 credits <input type="checkbox"/> Open Elective. 4 credits <input type="checkbox"/> Open Elective. 4 credits <input type="checkbox"/> Open Elective. 4 credits <input type="checkbox"/> Open Elective. 4 credits <input type="checkbox"/> Open Elective. 4 credits <input type="checkbox"/> Open Elective. 4 credits <input type="checkbox"/> Open Elective. 4 credits <input type="checkbox"/> Open Elective. 4 credits <input type="checkbox"/> Open Elective. 4 credits <input type="checkbox"/> Open Elective. 4 credits <input type="checkbox"/> Open Elective. 4 credits <input type="checkbox"/> Open Elective. 4 credits <input type="checkbox"/> Open Elective. 4 credits <input type="checkbox"/> Open Elective. 4 credits |
| <p align="center">Liberal Learning</p> (46 credits, 4 in residence, specified) | <p align="center">Network Technology Concentration</p> (40 credits, as listed below) | |
| <input type="checkbox"/> Liberal Arts in Action (CCA 281, CCH 281, CCS 281) or LA1 Desg. 6 credits. Core Curriculum Arts and Ideas (CCA), 12 credits. Core Curriculum Human Community (CCH), 12 credits. Core Curriculum Scientific World (CCSW), 12 credits. <input type="checkbox"/> Integrative Learning: IN 307 (4 credits, RR). PR=LL 301 Research Methods | <input type="checkbox"/> CSC 241: Intro to Computer Sci. or CSC 243: Python for Programmers - 4 credits. <input type="checkbox"/> NET 311: Computers in Telecommunications Systems - 4 credits. <input type="checkbox"/> NET 362: Principles of Data Communications - 4 credits <input type="checkbox"/> NET 363: Introduction to Local Area Networks - 4 credits. <input type="checkbox"/> NET 365: Network Interconnection Technologies 4 credits <input type="checkbox"/> NET 372: WAN Services - 4 credits <input type="checkbox"/> NET 376 - Network Project - 4 credits <input type="checkbox"/> NET 377 - Fundamentals of Network Security - 4 credits <input type="checkbox"/> CSEC 378: Host Based Security - 4 credits <input type="checkbox"/> NET 379: Telecommunication and Network Security Practicum - 4 credits. | (Continuation of Open Electives list from previous row) |

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**Bachelor of Arts in Professional Studies with a Major in Computing
Security Concentration, DePaul School of Continuing and Professional Studies**

192 quarter hours, 60 hours in residence

| Core Requirements (78 credits, 20 total in residence) | Major Requirements (70 credits, 40 in residence from Professional Studies Core and Computing requirements including FA 199 and at least 20 credits from CDM) | |
|--|--|---|
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| <input type="checkbox"/> LL 201: Reflective Learning or RPL 101: Prior Learning Assessment 2 credits. RR. <hr/> <input type="checkbox"/> MAT 130: Functions and Mathematical Models - 4 credits. Currently on campus only. <hr/> <input type="checkbox"/> LL 261: Essay Writing - 4 credits. <hr/> <input type="checkbox"/> LL 270: Critical Thinking - 4 credits. <hr/> <input type="checkbox"/> LL 290: Research Writing - 4 credits. RR. PR=LL261 + LL270. <hr/> <input type="checkbox"/> LL 301: Research Methods 6 credits. RR. PR=LL290. <hr/> <input type="checkbox"/> LL 302: Experiential Learning Practicum 4 credits. RR.PR=LL261+ LL270. <hr/> <input type="checkbox"/> LL 305: Active Citizens or equivalent 4 credits. | <input type="checkbox"/> FA 199: Career Assessment & Planning 2 credits, RR. <hr/> <input type="checkbox"/> DCM 330: Professional Communications in the Workplace - 4 credits. <hr/> <input type="checkbox"/> DCM 317: Ethics in the Professions or DCM 318: Social Justice in the Professions - 2 credits. <hr/> <input type="checkbox"/> CCA 170: Creativity + Entrepreneurship or DCM 319: Creativity and Innovative Thinking , 2 credits <hr/> <input type="checkbox"/> CCH 283: Global Perspectives of Work and Family or CCH 300: Globalization & Professional Practice 4 credits. | <p align="center">Open Electives - 40 Credits</p> <input type="checkbox"/> Open Elective. 4 credits <input type="checkbox"/> Open Elective. 4 credits <input type="checkbox"/> Open Elective. 4 credits <input type="checkbox"/> Open Elective. 4 credits <input type="checkbox"/> Open Elective. 4 credits <input type="checkbox"/> Open Elective. 4 credits <input type="checkbox"/> Open Elective. 4 credits <input type="checkbox"/> Open Elective. 4 credits <input type="checkbox"/> Open Elective. 4 credits <input type="checkbox"/> Open Elective. 4 credits <input type="checkbox"/> Open Elective. 4 credits <input type="checkbox"/> Open Elective. 4 credits <input type="checkbox"/> Open Elective. 4 credits <input type="checkbox"/> Open Elective. 4 credits <input type="checkbox"/> Open Elective. 4 credits <input type="checkbox"/> Open Elective. 4 credits |
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| | <input type="checkbox"/> IT 223: Data Analysis I -4 credits. <hr/> <input type="checkbox"/> IT 263: Applied Networks & Security - 4 credits. | |
| | <p align="center">Security Concentration (52 credits, as listed below)</p> | |
| | <input type="checkbox"/> CSEC 228: Legal, Ethics and Social Issues in Information Security - 4 credits. <hr/> <input type="checkbox"/> CSC 233: Codes and Ciphers - 4 credits <hr/> <input type="checkbox"/> CSC 243: Python for Programmers - 4 credits <hr/> <input type="checkbox"/> NET 311: Computers in Telecommunications Systems - 4 credits <hr/> <input type="checkbox"/> CSEC 340: Fundamentals of Information Assurance - 4 Credits. <hr/> <input type="checkbox"/> NET 363: Introduction to Local Area Networks - 4 credits. <hr/> <input type="checkbox"/> NET 365: Network Interconnection Technologies - 4 credits. <hr/> <input type="checkbox"/> NET 377: Fundamentals of Network Security - 4 credits. <hr/> <input type="checkbox"/> CSEC 378: Host Based Security - 4 credits. <hr/> <input type="checkbox"/> NET 379: Telecommunication and Network Security Practicum - 4 credits. <hr/> <input type="checkbox"/> CSEC 388: Security Testing and Assessment - 4 credits <hr/> <input type="checkbox"/> CSEC 394 and CSEC 395- Information Systems Security Engineering I and II - 8 credits. | |

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