





**Bachelor of Arts in Professional Studies with a Major in Computing**  
**Information Systems Concentration, DePaul School of Continuing and Professional Studies**  
**192 quarter hours, 60 hours in residence**

<b>Core Requirements</b> (78 credits, 20 total in residence)	<b>Major Requirements</b> (66 credits, 40 in residence from Professional Studies Core and Computing requirements including FA 199 and at least 20 credits from CDM)	
<b>Lifelong Learning</b> (32 credits, 16 in residence, specified)	<b>Professional Studies Core</b> (14 credits, 2 in residence)	<b>Computing Electives</b> (16 credits, select from below)
<p><input type="checkbox"/> <b>LL 201: Reflective Learning or RPL 101: Prior Learning Assessment</b> 2 credits. RR.</p> <hr/> <p><input type="checkbox"/> <b>LL 305: Active Citizens or equivalent</b> 4 credits.</p> <hr/> <p><input type="checkbox"/> <b>MAT 130: Functions and Mathematical Models</b>- 4 credits. Currently on campus only.</p> <hr/> <p><input type="checkbox"/> <b>LL 261: Essay Writing</b> - 4 credits.</p> <hr/> <p><input type="checkbox"/> <b>LL 270: Critical Thinking</b> - 4 credits.</p> <hr/> <p><input type="checkbox"/> <b>LL 290: Research Writing</b> - 4 credits. RR. PR=LL261 + LL270.</p> <hr/> <p><input type="checkbox"/> <b>LL 301: Research Methods</b> 6 credits. RR. PR=LL290.</p> <hr/> <p><input type="checkbox"/> <b>LL 302: Experiential Learning Practicum</b> 4 credits, RR,PR=LL261+ LL270.</p>	<p><input type="checkbox"/> <b>FA 199: Career Assessment &amp; Planning</b> 2 credits, RR.</p> <hr/> <p><input type="checkbox"/> <b>DCM 330: Professional Communications in the Workplace</b> - 4 credits.</p> <hr/> <p><input type="checkbox"/> <b>DCM 317: Ethics in the Professions or DCM 318: Social Justice in the Professions</b> - 2 credits.</p> <hr/> <p><input type="checkbox"/> <b>CCA 170: Creativity + Entrepreneurship or DCM 319: Creativity and Innovative Thinking</b> , 2 credits</p> <hr/> <p><input type="checkbox"/> <b>CCH 283: Global Perspectives of Work and Family or CCH 300: Globalization &amp; Professional Practice</b> 4 credits.</p> <hr/> <p align="center"><b>Computing Core</b> (8 credits, as listed below)</p> <hr/> <p><input type="checkbox"/> <b>IT 223: Data Analysis I</b> -4 credits.</p> <hr/> <p><input type="checkbox"/> <b>IT 263: Applied Networks &amp; Security</b> - 4 credits.</p> <hr/>	<p>Any combination of 200-level or higher School of Computing courses from CSC, CSEC, DSC, ECT, GAM, IS, UXD, IT, and NET categories</p> <p><input type="checkbox"/> <b>Computing Elective.</b> 4 credits  <input type="text"/></p> <hr/> <p align="center"><b>Open Electives - 48 Credits</b></p> <p><input type="checkbox"/> <b>Open Elective.</b> 4 credits  <input type="text"/></p>
<b>Liberal Learning</b> (46 credits, 4 in residence, specified)	<b>Information Systems Concentration</b> (28 credits, as listed below)	
<p><input type="checkbox"/> <b>Liberal Arts in Action (CCA 281, CCH 281, CCS 281) or LA1 Desg.</b> 6 credits.</p> <hr/> <p><input type="text"/></p> <p><b>Core Curriculum Arts and Ideas (CCA), 12 credits</b></p> <hr/> <p><input type="text"/></p> <p><b>Core Curriculum Human Community (CCH), 12 credits</b></p> <hr/> <p><input type="text"/></p> <p><b>Core Curriculum Scientific World (CCSW), 12 credits</b></p> <hr/> <p><input type="text"/></p> <p><input type="checkbox"/> <b>Integrative Learning: IN 307</b> (4 credits, RR).</p> <hr/> <p><input type="text"/></p> <p>PR=LL 301 Research Methods</p>	<p><input type="checkbox"/> <b>IS 201: Introduction to Information Systems</b> - 4 credits.</p> <hr/> <p><input type="checkbox"/> <b>IS 215: Analysis and Design Techniques</b> - 4 credits.</p> <hr/> <p><input type="checkbox"/> <b>IT 240: Introduction to Databases</b> - 4 credits.</p> <hr/> <p><input type="checkbox"/> <b>IS 335: Introduction to Organizational Modeling for Digital Transformation</b> - 4 credits.</p> <hr/> <p><input type="checkbox"/> <b>IS 372: Software Project Management</b> - 4 credits.</p> <hr/> <p><input type="checkbox"/> <b>IS 373: Introduction to Enterprise Systems</b> - 4 credits.</p> <hr/> <p><input type="checkbox"/> <b>IS 376: Information Systems Project (Capstone)</b> - 4 credits.</p> <hr/>	

\*RR= Residency Requirement, PR = Prerequisite



**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

<b>Core Requirements</b> (78 credits, 20 total in residence)	<b>Major Requirements</b> (70 credits, 40 in residence from Professional Studies Core and Computing requirements including FA 199 and at least 20 credits from CDM)	
<b>Lifelong Learning</b> (32 credits, 16 in residence, specified)	<b>Professional Studies Core</b> (14 credits, 2 in residence)	<b>Open Electives</b> (40 credits, select from below)
<input type="checkbox"/> <b>LL 201: Reflective Learning or RPL 101: Prior Learning Assessment</b> 2 credits. RR. <hr/> <input type="checkbox"/> <b>LL 305: Active Citizens or equivalent</b> 4 credits. <hr/> <input type="checkbox"/> <b>MAT 130: Functions and Mathematical Models</b> - 4 credits. Currently on campus only. <hr/> <input type="checkbox"/> <b>LL 261: Essay Writing</b> - 4 credits. <hr/> <input type="checkbox"/> <b>LL 270: Critical Thinking</b> - 4 credits. <hr/> <input type="checkbox"/> <b>LL 290: Research Writing</b> - 4 credits. RR. PR=LL261 + LL270. <hr/> <input type="checkbox"/> <b>LL 301: Research Methods</b> 6 credits. RR. PR=LL290. <hr/> <input type="checkbox"/> <b>LL 302: Experiential Learning Practicum</b> 4 credits. RR.PR=LL261+ LL270.	<input type="checkbox"/> <b>FA 199: Career Assessment &amp; Planning</b> 2 credits, RR. <hr/> <input type="checkbox"/> <b>DCM 330: Professional Communications in the Workplace</b> - 4 credits. <hr/> <input type="checkbox"/> <b>DCM 317: Ethics in the Professions or DCM 318: Social Justice in the Professions</b> - 2 credits. <hr/> <input type="checkbox"/> <b>CCA 170: Creativity + Entrepreneurship or DCM 319: Creativity and Innovative Thinking</b> , 2 credits <hr/> <input type="checkbox"/> <b>CCH 283: Global Perspectives of Work and Family or CCH 300: Globalization &amp; Professional Practice</b> 4 credits.	<p align="center"><b>Open Electives - 40 Credits</b></p> <input type="checkbox"/> <b>Open Elective.</b> 4 credits <input type="text"/> <input type="checkbox"/> <b>Open Elective.</b> 4 credits <input type="text"/>
<p align="center"><b>Liberal Learning</b> (46 credits, 4 in residence, specified)</p> <input type="checkbox"/> <b>Liberal Arts in Action (CCA 281, CCH 281, CCS 281) or LA1 Desg.</b> 6 credits. <hr/> <input type="text"/> <input type="text"/> <p><b>Core Curriculum Arts and Ideas (CCA), 12 credits.</b> <hr/> <input type="text"/>  <input type="text"/>  <p><b>Core Curriculum Human Community (CCH), 12 credits.</b> <hr/> <input type="text"/>  <input type="text"/>  <p><b>Core Curriculum Scientific World (CCSW), 12 credits.</b> <hr/> <input type="text"/>  <input type="text"/>  <input type="checkbox"/> <b>Integrative Learning: IN 307</b> (4 credits, RR). <hr/> <input type="text"/>  <input type="text"/>                  PR=LL 301 Research Methods             </p></p></p>	<p align="center"><b>Computing Core</b> (8 credits, as listed below)</p>	<p><b>Please Note:</b> The Security concentration has a pre-requisite of one course in JAVA or C++, which can be transferred as a Scientific World or Open Elective. A second option is to take CSC 241 at DePaul and place it as a Scientific World or Open Elective and then take CSC 242 as a substitute for CSC 243 in the concentration.</p>
	<input type="checkbox"/> <b>IT 223: Data Analysis I</b> -4 credits. <hr/> <input type="checkbox"/> <b>IT 263: Applied Networks &amp; Security</b> - 4 credits.	
	<p align="center"><b>Security Concentration</b> (52 credits, as listed below)</p>	
	<input type="checkbox"/> <b>CSEC 228: Legal, Ethics and Social Issues in Information Security</b> - 4 credits.	
	<input type="checkbox"/> <b>CSC 233: Codes and Ciphers</b> - 4 credits	
	<input type="checkbox"/> <b>CSC 243: Python for Programmers</b> - 4 credits	
	<input type="checkbox"/> <b>NET 311: Computers in Telecommunications Systems</b> - 4 credits	
	<input type="checkbox"/> <b>CSEC 340: Fundamentals of Information Assurance</b> - 4 Credits.	
	<input type="checkbox"/> <b>NET 363: Introduction to Local Area Networks</b> - 4 credits.	
	<input type="checkbox"/> <b>NET 365: Network Interconnection Technologies</b> - 4 credits.	
	<input type="checkbox"/> <b>NET 377: Fundamentals of Network Security</b> - 4 credits.	
	<input type="checkbox"/> <b>CSEC 378: Host Based Security</b> - 4 credits.	
	<input type="checkbox"/> <b>NET 379: Telecommunication and Network Security Practicum</b> - 4 credits.	
	<input type="checkbox"/> <b>CSEC 388: Security Testing and Assessment</b> - 4 credits	
	<input type="checkbox"/> <b>CSEC 394 and CSEC 395- Information Systems Security Engineering I and II</b> - 8 credits.	

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