

PROGRAM ARTICULATION DEGREE PLAN					
College of Lake County AS Computer Information Technology - 62 Hours		2022-2023	Southern Illinois University Carbondale BS Information Technology (ITEC) - 120 Hours		
		<b>University Core Curriculum (UCC) - 39 hrs*</b>			
		<b>Hrs</b>			<b>Hrs</b>
			UNIV 101	Saluki Success	NA
CMM 121	Fundamentals of Speech	3	CMST 101	Intro to Oral Communication	T
ENG 121	English Composition I	3	ENGL 101	English Composition I	T
ENG 122	English Composition II	3	ENGL 102	English Composition II	T
MTH 142	General Education Statistics	3	MATH 282	Intro to Statistics	T
	Mathematics	4	MATHEMATICS	See SIUC Transfer Equivalency Guide	T
ECO 221	Principles of Macroeconomics	3	ECON 241	Intro to Macroeconomics	T
PSY 121 -or- SOC 121	Intro to Psychology -or- Intro to Sociology	3	PSYC 102 -or- SOC 108	Intro to Psychology -or- Intro to Sociology	T
PHI 122 -or- PHI 125	Logic -or- Intro to Ethics	3	PHIL 105 -or- PHIL 104	Elementary Logic -or- Ethics	T
			HUMANITIES		NA
	Physical Science w/Lab	4	PHYSICAL SCIENCE	See SIUC Transfer Equivalency Guide	T
	Life Science w/Lab	4	LIFE SCIENCE	See SIUC Transfer Equivalency Guide	T
	Physical -or- Life Science	3	PHYSICAL -OR- LIFE SCIENCE	See SIUC Transfer Equivalency Guide	T
	Fine Arts	3	FINE ARTS	See SIUC Transfer Equivalency Guide	T
			HUMAN HEALTH		NA
			MULTICULTURAL		NA
		<b>39</b>			<b>0</b>
			*An AS from a regionally accredited Illinois community college satisfies UCC requirements		
<b>Program Requirements</b>			<b>Program Requirements</b>		
CIT 134	Intro to Programming Concepts	3	<b>Any unarticulated courses will be used to satisfy general elective credit</b>		
CLC 120	College Success Seminar	2			
ACC 121	Financial Accounting	4	ACCT 220 (elective)	Accounting I-Financial	T
ACC 122	Managerial Accounting	4	ACCT 230 (elective)	Accounting II-Managerial	T
CIT 120	Intro to Computers	3	CS 200B -or- ITEC 229 (elective)	Computer Concepts -or- Computing Business Admin	T
CIT 141	Programming in C++	4	CS 202 (elective)	Intro to Computer Science	T
CIT 241	Advanced C++	3	CS 220 (elective)	Programming w/Data Structures	T
		<b>23</b>			
			ITEC 209	Intro to Programming	3
			ITEC 216	Information Security Fundamentals	3
			ITEC 224	Network Fundamentals	3
			ITEC 225	Operating Systems	3
			ITEC 235	System Administration	3
			ITEC 236	Web-based Applications in Information Technology	3
			ITEC 265	Applied Statistics for the IT Profession	3
			ITEC 280	Discrete Math for IT	3
			ITEC 312	Programming II	3
			ITEC 314	Ethical & Legal Issues in IT	3
			ITEC 334	Database Design & Processing	3
			ITEC 370	Database Programming with SQL	3
			ITEC 380	User Experience Design	3
			ITEC 390	Career Development for IT Professionals	3
			ITEC 404	Information Technology Project Management	3
			ITEC 412	Information Technology: Analysis, Design & Implementation	3
			ITEC 495	Senior Project I	3
			ITEC Major Electives	Must be at 300/400 level	15
					<b>66</b>
<b>Total semester hrs completed with AS degree:</b>		<b>62</b>	<b>Total semester hrs completed with BS degree:</b>		<b>66</b>
			<b>Total hrs to BS degree:</b>		<b>128</b>
Degree Plan updated on 4/20/22 by SG					