

PROGRAM ARTICULATION DEGREE PLAN					
Southeastern Illinois College 2023-2024		Southern Illinois University Carbondale			
AAS Information Technology - 64 hrs		BS Information Technology (ITEC) - 120 hrs			
		University Core Curriculum (UCC) Capstone Option - 30 hrs			
		Hrs			Hrs
			UNIV 101	Saluki Success	NA
COM 121	Principles of Speaking	3	CMST 101	Intro to Oral Communication	T
ENG 121	Rhetoric & Composition I	3	ENGL 101	English Composition I	T
			ENGL 102	English Composition II	NA
MATH 128	College Algebra	3	MATH 108	College Algebra	T
			ECON 113	Economics of Contemporary Social Issues	3
PSYC 121 -or- SOC 121	Intro to Psychology -or- Introductory Sociology	3	PSYC 102 -or- SOC 108	Intro to Psychology -or- Intro to Sociology	T
PHIL 122 -or- 221	Fundamentals of Logic -or- Fundamentals of Ethics	3	PHIL 105 -or- 104	Elementary Logic -or- Ethics	T
			HUMANITIES		NA
			PHYSICAL SCIENCE		3
	Life Science	4	LIFE SCIENCE	See SIUC Transfer Equivalency Guide	T
MUS 121 -or- THTR 121	Music Appreciation -or- Intro to Theater	3	MUS 103 -or- THEA 101	Music Understanding -or- Theater Insight	T
			HUMAN HEALTH		NA
	Multicultural	3	MULTICULTURAL	See SIUC Transfer Equivalency Guide	T
		25			6
Program Requirements			Program Requirements		
IT 119	Basic Software Applications	3	CS 200B -or- ITEC 229 (elective)	Computer Concepts -or- Computing Busi Admin	T
IT 133	Systems Analysis	3	ITEC 1XX (elective)	ITEC Major Elective 100-level	T
IT 151	Windows Operating Systems	3	ITEC 1XX (elective)	ITEC Major Elective 100-level	T
IT 153	IT Essentials I	4	ITEC 1XX (elective)	ITEC Major Elective 100-level	T
IT 155	Fundamentals of UNIX	4	ITEC 227 (elective)	Linux Essentials	T
IT 157 -or- 217	IT Support Specialist -or- LAN Administration	4	ITEC 1XX -or- ITEC 2XX (elective)	ITEC Major Elective 100-level -or- ITEC Major Elective 200-level	T
IT 173 (elective)	Programming I	3	ITEC 209	Intro to Programming	T
IT 195	Computer Security I	4	ITEC 216	Information Security Fundamentals	T
IT 196 (elective)	Computer Security II	4	ITEC 228 (elective)	Intro to Cyber Operations	T
IT 215	Network Fundamentals	4	ITEC 224	Network Fundamentals	T
IT 273 (elective)	Programming II	3	ITEC 312	Programming II	T
		39			
			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 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 419 -or- 495	Occupational Internship -or- Senior Project I	3
			ITEC Major Electives	Must be at 300/400 level	15
			Electives	300/400 level	3
					57
Total semester hrs completed w/AAS degree:		64	Total semester hrs completed w/BS degree:		63
			Total hrs to BS degree		127
Degree Plan updated on 11/29/23 by SG					