

PROGRAM ARTICULATION DEGREE PLAN					
McHenry County College	2023-2024		Southern Illinois University Carbondale		
AS General - 60 hrs			BS Information Technology (ITEC) - 120 Hours		
			UNIVERSITY CORE CURRICULUM (UCC) CAPSTONE OPTION - 30 hrs		
		Hrs			Hrs
			UNIV 101	Saluki Success	NA
SPE 151	Intro to Speech	3	CMST 101	Intro to Oral Communication	T
ENG 151	Composition I	3	ENGL 101	English Composition I	T
ENG 152	Composition II	3	ENGL 102	English Composition II	T
MAT 150	Elements of Mathematics	3	MATH 101	Intro to Contemporary Math	T
MAT 120	Gen Educ Statistics	3	MATH 282	Intro to Statistics	T
ECO 150	Intro to Economics	3	ECON 113	Economics of Contemporary Social Issues	T
PSY 151 or SOC 151	Intro to Psychology or Intro to Sociology	3	PSYC 102 or SOC 108	Intro to Psychology or Intro to Sociology	T
PHI 155 or 161	Intro to Logic or Intro to Ethics	3	PHIL 105 or 104	Elementary Logic or Ethics	T
	*IAI Physical Science	3-5	PHYSICAL SCIENCE	See SIUC Transfer Equivalency Guide	T
	*IAI Life or Physical Science	3-4	LIFE or PHYSICAL SCIENCE	See SIUC Transfer Equivalency Guide	T
	*IAI Life Science	3-5	LIFE SCIENCE	See SIUC Transfer Equivalency Guide	T
	IAI Fine Arts	3	FINE ARTS	See SIUC Transfer Equivalency Guide	T
			HUMAN HEALTH		NA
	**Diversity/Multicultural Studies Elective	0-3	MULTICULTURAL	See SIUC Transfer Equivalency Guide	T
		38-41			0
Program Requirements			Program Requirements		
Electives	as necessary to fulfill AS degree requirements	1-4	Any unarticulated courses will be used to satisfy general elective credit.		
CDM 110	Computer Literacy for Windows	3	CS 200B -or- ITEC 229 (elective)	Computer Concepts -or- Computing Busi Admin	T
WEB 105	Web Fundamentals	3	CS 105 (elective)	Intro to Application Software	T
NET 100	Network+ Certification Prep	3	ITEC 224 (required)	Network Fundamentals	T
PRG 105	Programming Logic	3	ITEC 209 (required)	Intro to Programming	T
DBM 110	SQL/Database Concepts	3	ITEC 334 (required)	Database Design & Processing	T
WEB 115	HTML & CSS	3	ITEC 236 (required)	Web-based Applications in Information Technology	T
		19-22			
			ITEC 216	Information Security Fundamentals	3
			ITEC 225	Operating Systems	3
			ITEC 235	System Administration	3
			ITEC 265	Applied Statistics for the IT Profession	NA
			ITEC 280	Discrete Math for IT	3
			ITEC 312	Programming II	3
			ITEC 314	Ethical & Legal Issues in IT	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	18
			Elective	as necessary to meet 120 semester hour requirement	6
					60
Total semester hrs completed with AS degree:		60	Total semester hrs completed with BS degree:		60
<i>Degree Plan updated on 4/24/2023 by SW</i>			Total semester hrs to BS degree:		120
*11 total credits require for Physical and Life Sciences with minimum 1 lab required					
**See MCC catalog for course options					