

PROGRAM ARTICULATION DEGREE PLAN					
City Colleges of Chicago 2023-2024		Southern Illinois University Carbondale			
AS Associate in Science - 60 hrs		BS Electrical Engineering Technology (EET) - 120 hrs			
University Core Curriculum (UCC) Capstone Option - 30 hrs					
		Hrs		Hrs	
			UNIV 101	Saluki Success	NA
SPEECH 101	Fundamentals of Speech Communication	3	CMST 101	Intro to Oral Communication	T
ENGLISH 101	Composition I	3	ENGL 101	English Composition I	T
ENGLISH 102	Composition II	3	ENGL 102	English Composition II	NA
MATH 207	Calculus & Analytic Geometry I	5	MATH 150 (Required for BS degree)	Calculus I	T
	BEHAVIORAL/SOCIAL SCIENCE	3	SOCIAL SCIENCE	See SIUC Equivalency Guide	T
	BEHAVIORAL/SOCIAL SCIENCE	3	SOCIAL SCIENCE	See SIUC Equivalency Guide	T
	HUMANITIES/FINE ARTS	3	HUMANITIES		T
			HUMANITIES		NA
PHYSICS 221	Mechanics, Waves, and Heat	5	PHYS 203A/253A (Required for BS degree)	College Physics/Lab	T
PHYSICS 222	Electricity, Light and Modern Physics	5	PHYS 203B/253B (Required for BS degree)	College Physics II/Lab	T
	HUMANITIES/FINE ARTS	3	FINE ARTS	See SIUC Equivalency Guide	NA
	LIFE SCIENCE	3	LIFE SCIENCE	See SIUC Equivalency Guide	T
			MULTICULTURAL		NA
		<b>39</b>			<b>0</b>
			*An Associate in Arts from a regionally accredited Illinois community college satisfies UCC requirements.		
Program Requirements		Program Requirements			
ENGLISH 105	Business Writing	3	MGMT 202 (Required for BS degree)	Business Communications	T
MATH 143	Precalculus	5	MATH 111 (Required for BS degree)	Precalculus	T
MATH 125	Introductory Statistics	4	MATH 282 (Required for BS degree)	Intro to Statistics	T
ENGR 190	Computer Applications in Engineering	3	EET 245 (Required for BS degree)	Introductory Circuit Theory & Applications	T
ENGR 215	Electrical Circuit Analysis	5	EET 150 (Required for BS degree)	Intro to Electrical Engineering Technology	T
General Elective		1	<b>Any unarticulated courses will be used to satisfy general elective credit</b>		
		<b>21</b>			
			ENGR 222	Computational Methods for Engineers and Technologists	2
			EET 238	Digital System Fundamentals	4
			EET 304A	AC/DC Circuit Theory and Application	4
			EET 304B	AC Network Theory and Application	4
			EET 332A	DC Motors, Generators and Energy Conversion Devices	4
			EET 332B	AC Electric Machines and Power Systems	4
			EET 403A	Electronic Circuit Analysis	4
			EET 403B	Electronics Application and Design	4
			EET 437A	Telecommunication Systems Fundamentals	4
			EET 437B	Data and Computer Communication	4
			EET 438A	Automatic Control Systems Technology	4