Transfer Guide - Construction Management

SWIC - Year One

Southwestern Illinois College (SWIC) to Southern Illinois University Edwardsville (SIUE) beginning 2024
From A.A.S. Degree Construction Management Technology to SIUE Bachelor's of Science in Construction Management with Business Minor

(Note: SIUE transfer equivalents are in red text.)

Fall Semester		Spring Semester		Summer Semester	
Description	Credits	Description	Credits	Description	Credits
CMT 100 - Intro to Construction (SIUE CNST 120)	2	CMT 103 - Materials and Methods (CNST 210)	3		
CMT 102 - Construction Documents (CNST 231)	3	CMT 153 - Construction Estimating (CNST 261)	3	CMT 152 - Materials and Methods II (CNST 111)	3
ENG 101 - English Compsition I (ENG 101)	3	CMT 206 - Building Systems	3		
ACCT 105 - Basic Accounting Procedures	3	CMT 242/243 or 244 - OSHA Certification and Construction Safety or Occupational Safety and Health	3		
MATH 112 - College Algebra	3	COMM 151 - Fundamentals of Public Speaking	3		

SWIC - Year Two

Fall Semester		Spring Semester		Summer Semester	
Description	Credits	Description	Credits	Description	Credits
CMT 105 - Computer Apps for Construction	3	CMT 150 - Internship	3		
CMT 257 - Planning and Scheduling	3	CMT 268 - Project Administration	2		
CMT 258 - Contracts and Claims	3	CMT 265 - Advanced Computer Applications (CNST 153)	3		
HES 152 - First Aid - Medical Self Help	2	ENGR 251 - Surveying (SURV 264)	3		
Breadth Fine & Performing Arts (SWIC)	3	BIO 106 - Environmental Science	3		
	14		14		0

Transition Year Classes to be taken at SWIC or SIUE - Year Three

Fall Semester		Spring Semester		Summer Semester	
Description	Credits	Description	Credits	Description	Credits
ENG 102 - English Composition II (ENG 102)	3	CMT 104 - Civil Construction Materials	3		
MATH 125 - Precalculus Mathematics with	2	MATH 203 - Analytic Geometry & Calculus I	5	ACCT 110 - Financial Accounting (ACCT 200)	3
Trigonometry	3	(MATH 150)	3		
ECON 201 - Principles of Economics (Macro)	3	ECON 202 - Principles of Economics (Micro)	3		
(ECON 111)	3	(ECON 112)			
CHEM 101 - Introductory Chemistry (CHEM 120A/124A)	3	PHYS 151 - College Physics I (PHYS 111/131L)	5		
MATH 191 - Introduction to Statistics (STAT 244)	4				
	16		16		3

SIUE - Year Four

Fall Semester		Spring Semester		Summer Semester	
Description	Credits	Description	Credits	Description	Credits
CNST 303 - Planning, Scheduling, and Project Management	3	CNST 241 - Statics & Mechanics of Solids	4		
CNST 332 - Mechanical Systems	3	CNST 271 - Graphics Communication/Introduction to BIM	3	CNST 470 - Construction Internship	3
MGMT 330 - Understanding the Business Environment	3	CNST 321 - Electrical Systems	3	FIN 320 - Financial Management & Decision Making	3
ACCT 210 - Managerial Accounting	3	CNST 361 - Estimating II: Labor, Resource Leveling, and Bidding	3		
PHIL 323 - Engineering, Ethics, and Professionalism	3	CNST 371 - Sustainable Building	3		
	15		16		6

SIUE - Year Five

Fall Semester		Spring Semester		Summer Semester	
Description	Credits	Description	Credits	Description	Credits
CNST 301 - Soil	3	CNST Technical Elective III	3		
CNST 351 - Analysis, Design, and Construction in Structural Systems	3	CNST Technical Elective IV	3		
CNST Technical Elective I	3	CNST 411 - Construction Contracts	3		
CNST Technical Elective II	3	CNST 452 - Construction Management and Senior Assignment	3		
ACCT 340 - Business Law for Accountants	3	GBA 383 - Business and Society	3		
	15		15		

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