

Transfer Guide - Surveying & Geomatics
Southwestern Illinois College (SWIC) to Southern Illinois University Edwardsville (SIUE) beginning 2024
From General Studies to SIUE Bachelor's of Science in Surveying & Geomatics with Business Minor
(Note: SIUE transfer equivalents are in red text.)

SWIC - Year One

Fall Semester		Spring Semester		Summer Semester	
Description	Credits	Description	Credits	Description	Credits
CMT 100 - Intro to Construction (CNST 120)	2	CMT 104 - Civil Construction Materials (CNST 111)	3		
ENG 101 - English Compisition I (ENG 101)	3	ENG 102 - English Composition II (ENG 102)	3		
ENGR 103 - Engineering Graphics (CE 204)	4	ENGR 251 - Surveying (SURV 264)	4		
MATH 114 - Trigonometry (MATH 125)	5	MATH 203 - Analytic Geometry & Calculus I (MATH 150)	5		
CHEM 101 - Introductory Chemistry (CHEM 120A/124A)	5				
	19		15		0

SWIC & SIUE - Year Two

Fall Semester		Spring Semester		Summer Semester	
Description	Credits	Description	Credits	Description	Credits
CMT 102 - Construction Documents (CNST 231)	3	SURV 364 - Boundary Surveying (at SIUE)	3		
SURV 310 - Legal Aspects of Surveying (at SIUE)	3	ACCT 110 - Financial Accounting (ACCT 200)	3		
MATH 191 - Introduction to Statistics (STAT 244)	4	PHYS 151 - College Physics I (PHYS 111/131L)	5		
ECON 201 - Principles of Economics (Macro) (ECON 112)	3	ECON 202 - Principles of Economics (Micro) (ECON 112)	3		
COMM 151 - Fundamentals of Public Speaking (ACS 103)	3	Breadth Fine & Performing Arts (SWIC)	3		
	16		17		0

SIUE - Year Three

Fall Semester		Spring Semester		Summer Semester	
Description	Credits	Description	Credits	Description	Credits
GEOG 202 - Natural Resource Management and Sustainability	3	GEOG 210 - Physical Geography	3		
PHIL 323 - Engineering Ethics, and Professionalism	3	SURV 470 - Surveying Internship	3		
GEOG 320 - Cartography	3	GEOG 321 - Qualitative Techniques	3		
MGMT 330 - Understanding the Business Environment	3	GEOG 322 - Air Photo Interpretation	3		
ACCT 210 - Managerial Accounting	3	MGMT 331 - Managing Project Groups	3		
	15		15		0

SIUE - Year Four

Fall Semester		Spring Semester		Summer Semester	
Description	Credits	Description	Credits	Description	Credits
FIN 320 - Financial Management & Decision Making	3	CNST 411 - Construction Contracts	3		
SURV Technical Elective I	3	SURV Technical Elective II	3		
GEOG 422 - Remote Sensing	3	CNST 452 - CNST Management and Senior Assignment	4		
SURV 482 - Advanced Surveying Systems	4	SURV 484 - Surveying Computations and Applications	3		
GEOG 418 - Geographic Information Systems	3	GBA 383 - Business and Society	3		
	16		16		0

Associate in Applied Science Degree Total (SWIC)

67

Total Credit Hours at SIUE

62

Bachelor of Science Degree with Business Minor
Total Credit Hours

129