

Transfer Guide - Surveying & Geomatics

Parkland College (PC) to Southern Illinois University Edwardsville (SIUE) beginning 2024
From A.A.S. Degree Construction Management to SIUE Bachelor's of Science in Surveying & Geomatics with Business Minor

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

PC - Year One

Fall Semester		Spring Semester		Summer Semester	
Description	Credits	Description	Credits	Description	Credits
CIT 130 - Construction Plan Fundamentals (CNST 231)	3	CAD 132 - Introduction to Microstation	2		
CTC 132 - Computer Basics I	1	CAD 232 - Civil Survey CAD Applications	2		
CTC 193 - Windows	1	SVR 134 - Survey Computations II	2		
MAT 124 - College Algebra (MATH 120)	4	SRV 253 - Legal Aspects of Surveying (CNST 310)	3	SRV 254 - Boundary Surveying (CNST 364)	3
SRV 113 - Basic Surveying (SURV 264 1/2)	3	AVI 111 - Commercial Drone Ground School (CNST 486)	3	MATH 128 - Calculus/Analytic Geometry I (MATH 150)	5
SRV 133 - Survey Computations I	2	MAT 125 - College Trigonometry (MATH 125)	3		
	14		15		8

PC - Year Two

Fall Semester		Spring Semester		Summer Semester	
Description	Credits	Description	Credits	Description	Credits
CAD 114 - Introduction to AutoCad (CE 204)	3	CIT 236 - Infrastructure Systems	3		
ENG 101 - English Composition (ENG 101)	3	ENG 102 - Composition II (ENG 102)	3		
COM 120 - Interpersonal Communications (ACS 103)	3	SRV 235 - Control Surveying (CNST 484)	3	SRV 234 - Design Surveying (CNST 482)	3
SRV 239 - Land Development Design (CNST 415)	3	PHY 121/251W - General Physics I (PHYS 131/131L)	5		
SRV 211 - Construction Surveying (SURV 264 1/2)	3				
	15		14		3

Transition Year at SIUE - Year Three

Fall Semester		Spring Semester		Summer Semester	
Description	Credits	Description	Credits	Description	Credits
GEOG 111 - Introduction to Geography	2	GEOG 210 - Physical Geography	3		
ECON 111 - Principles of Macroeconomics	3	ECON 112 - Principles of Microeconomics	3		
GEOG 202 - Natural Resource Management and Sustainability	4	GEOG 320 - Cartography	3	MGMT 330 - Understanding the Business Environment	3
STAT 244 - Statistics	4	CNST 111 - Civil Construction Materials and Methods	3	SURV 470 - Surveying Internship	3
CHEM 120A/124A - General Organic and Biological Chemistry	4	ACCT 210 - Managerial Accounting	3		
ACCT 200 - Fundamentals of Financial Accounting	3	GEOG 321 - Quantitative Techniques	3		
	18		18		6

SIUE - Year Four

Fall Semester		Spring Semester		Summer Semester	
Description	Credits	Description	Credits	Description	Credits
PHIL 323 - Engineering Ethics and Professionalism	3	CNST 411 - Construction Contracts	3		
Breadth Fine and Performing Arts	3	MGMT 331 - Managing Group Projects	3		
GEOG 422 - Remote Sensing	3	GEOG 322 - Air Photo Interpretation	3		
FIN 320 - Financial Management & Decision Making	3	SURV Technical Elective II	3		
GEOG 418 - Geographic Information Systems	3	GBA 383 - Business and Society	3		
SURV Technical Elective I	3		3		
	18		18		0

Associate in Applied Science Degree Total (PC)

69

Total Credit Hours at SIUE

78

Bachelor of Science Degree with Business Minor
Total Credit Hours

147