	CULATION DEGREE PLAN  Ilege   2022-2023		Southern Illinois University Co	arbondale	
	Technology-Design Drafting - 65 Hours	1	BS Architectural Studies (ARC)		
_ · J · · J		T	University Core Curriculum (U		
		Hrs	·		Hrs
			UNIV 101	Saluki Success	NA
NG 1440	Public Speaking	3	CMST 101	Intro to Oral Communication	Т
ENG 1330	English Composition I	3	ENGL 101	English Composition I	Т
			ENGL 102	English Composition II	3
			MATH 108	College Algebra	3
	History/Political Science	3	SOCIAL SCIENCE	See SIUC Transfer Equivalency Guide	Т
			SOCIAL SCIENCE		3
			HIST 101A	The History of World Civilization I-to Industrialization	3
			HIST 101B	The History of World Civilization II-Since Age of Encounter	3
			PHYS 203A -and- PHYS 253A	College Physics w/Lab	4
	Science	3	LIFE SCIENCE	See SIUC Transfer Equivalency Guide	Т
			ARC 231	Architectural History I	3
			HUMAN HEALTH		2
			MULTICULTURAL		3
		12			27
Program Require			Program Requirements		
EE 1550	Electrical Systems	3			
GUI 1010	First Year Seminar	1			
HIS XXXX	Missouri Higher Education Civics Course	3			
PAW 1060	Preparation for Employment	1			
ΓΕC 1300	Computer Aided Design/Drafting	3			
TEC 1340	CAD/D Special Application Programs	3			
TEC 1530	3-D Modeling	3			
EC 1580	Quality Control & Testing	3			
EC 1610	Intro to Engineering Design	3	Any unarticulated c	ourses will be used to satisfy general elective credit	
EC 1630	Principles of Engineering	3	,	·, g	
	Computer Integrated Mfg	3			
TEC 1780	Blueprint Reading	3			
TEC 1780 TEC 1920	Blueprint Reading Teamwork/Workplace Communication	3			
TEC 1780 TEC 1920 TEC 1930	Blueprint Reading Teamwork/Workplace Communication General Industry Safety	3 3 3			
EC 1780 EC 1920 EC 1930 EC 2050	Blueprint Reading Teamwork/Workplace Communication General Industry Safety Engineering Design & Development	3 3 3			
EC 1780 EC 1920 EC 1930 EC 2050 EC 1900	Blueprint Reading Teamwork/Workplace Communication General Industry Safety Engineering Design & Development Technical Math I	3 3 3 3 3			
EC 1780 EC 1920 EC 1930 EC 2050 EC 1900	Blueprint Reading Teamwork/Workplace Communication General Industry Safety Engineering Design & Development Technical Math I Technical Math II	3 3 3 3 3			
EC 1780 EC 1920 EC 1930 EC 2050 EC 1900 EC 1910	Blueprint Reading Teamwork/Workplace Communication General Industry Safety Engineering Design & Development Technical Math I Technical Math II Computer Literacy Course	3 3 3 3 3 3			
FEC 1780 FEC 1920 FEC 1930 FEC 2050 FEC 1900 FEC 1910	Blueprint Reading Teamwork/Workplace Communication General Industry Safety Engineering Design & Development Technical Math I Technical Math II	3 3 3 3 3 3 3 3	ARC 271	Computers in Architecture	T
FEC 1780 FEC 1920 FEC 1930 FEC 2050 FEC 1900 FEC 1910	Blueprint Reading Teamwork/Workplace Communication General Industry Safety Engineering Design & Development Technical Math I Technical Math II Computer Literacy Course	3 3 3 3 3 3			
EC 1780 EC 1920 EC 1930 EC 2050 EC 1900 EC 1910	Blueprint Reading Teamwork/Workplace Communication General Industry Safety Engineering Design & Development Technical Math I Technical Math II Computer Literacy Course	3 3 3 3 3 3 3 3	MATH 109	Trig & Analytic Geometry	3
FEC 1780 FEC 1920 FEC 1930 FEC 2050 FEC 1900 FEC 1910	Blueprint Reading Teamwork/Workplace Communication General Industry Safety Engineering Design & Development Technical Math I Technical Math II Computer Literacy Course	3 3 3 3 3 3 3 3	MATH 109 HORT 328A	Trig & Analytic Geometry Landscape Design	3 2
FEC 1780 FEC 1920 FEC 1930 FEC 2050 FEC 1900 FEC 1910	Blueprint Reading Teamwork/Workplace Communication General Industry Safety Engineering Design & Development Technical Math I Technical Math II Computer Literacy Course	3 3 3 3 3 3 3 3	MATH 109 HORT 328A HORT 328B	Trig & Analytic Geometry Landscape Design Landscape Design Studio	3 2 2
FEC 1780 FEC 1920 FEC 1930 FEC 2050 FEC 1900 FEC 1910	Blueprint Reading Teamwork/Workplace Communication General Industry Safety Engineering Design & Development Technical Math I Technical Math II Computer Literacy Course	3 3 3 3 3 3 3 3	MATH 109 HORT 328A HORT 328B ARC 121	Trig & Analytic Geometry Landscape Design Landscape Design Studio Design Communication I	3 2
FEC 1780 FEC 1920 FEC 1930 FEC 2050 FEC 1900 FEC 1910	Blueprint Reading Teamwork/Workplace Communication General Industry Safety Engineering Design & Development Technical Math I Technical Math II Computer Literacy Course	3 3 3 3 3 3 3 3	MATH 109 HORT 328A HORT 328B ARC 121 ARC 122	Trig & Analytic Geometry Landscape Design Landscape Design Studio Design Communication I Design Communication II	3 2 2 4 4
FEC 1780 FEC 1920 FEC 1930 FEC 2050 FEC 1900 FEC 1910	Blueprint Reading Teamwork/Workplace Communication General Industry Safety Engineering Design & Development Technical Math I Technical Math II Computer Literacy Course	3 3 3 3 3 3 3 3	MATH 109 HORT 328A HORT 328B ARC 121 ARC 122 ARC 232	Trig & Analytic Geometry Landscape Design Landscape Design Studio Design Communication I Design Communication II Architectural History II	3 2 2 4 4 3
EC 1780 EC 1920 EC 1930 EC 2050 EC 1900 EC 1910	Blueprint Reading Teamwork/Workplace Communication General Industry Safety Engineering Design & Development Technical Math I Technical Math II Computer Literacy Course	3 3 3 3 3 3 3 3	MATH 109 HORT 328A HORT 328B ARC 121 ARC 122 ARC 232 ARC 242	Trig & Analytic Geometry Landscape Design Landscape Design Studio Design Communication I Design Communication II Architectural History II Building Technology I: Wood	3 2 2 4 4
EC 1780 EC 1920 EC 1930 EC 2050 EC 1900 EC 1910	Blueprint Reading Teamwork/Workplace Communication General Industry Safety Engineering Design & Development Technical Math I Technical Math II Computer Literacy Course	3 3 3 3 3 3 3 3	MATH 109 HORT 328A HORT 328B ARC 121 ARC 122 ARC 232 ARC 242 ARC 251	Trig & Analytic Geometry Landscape Design Landscape Design Studio Design Communication I Design Communication III Architectural History II Building Technology I: Wood Design I: Concept	3 2 2 4 4 3
EC 1780 EC 1920 EC 1930 EC 2050 EC 1900 EC 1910	Blueprint Reading Teamwork/Workplace Communication General Industry Safety Engineering Design & Development Technical Math I Technical Math II Computer Literacy Course	3 3 3 3 3 3 3 3	MATH 109 HORT 328A HORT 328B ARC 121 ARC 122 ARC 232 ARC 242 ARC 251 ARC 251	Trig & Analytic Geometry Landscape Design Landscape Design Studio Design Communication I Design Communication II Architectural History II Building Technology I: Wood Design I: Concept Design II: Order	3 2 2 4 4 3
EC 1780 EC 1920 EC 1930 EC 2050 EC 1900 EC 1910	Blueprint Reading Teamwork/Workplace Communication General Industry Safety Engineering Design & Development Technical Math I Technical Math II Computer Literacy Course	3 3 3 3 3 3 3 3	MATH 109 HORT 328A HORT 328B ARC 121 ARC 122 ARC 232 ARC 242 ARC 251 ARC 251 ARC 252 ARC 341	Trig & Analytic Geometry Landscape Design Landscape Design Studio Design Communication I Design Communication II Architectural History II Building Technology I: Wood Design I: Concept Design II: Order Building Technology II: Masonry & Concrete	3 2 2 4 4 3 3 4 4 4
EC 1780 EC 1920 EC 1930 EC 2050 EC 1900 EC 1910	Blueprint Reading Teamwork/Workplace Communication General Industry Safety Engineering Design & Development Technical Math I Technical Math II Computer Literacy Course	3 3 3 3 3 3 3 3	MATH 109 HORT 328A HORT 328B ARC 121 ARC 122 ARC 232 ARC 242 ARC 251 ARC 251 ARC 252 ARC 341 ARC 342	Trig & Analytic Geometry Landscape Design Landscape Design Studio Design Communication I Design Communication II Architectural History II Building Technology I: Wood Design I: Concept Design II: Order Building Technology II: Masonry & Concrete Building Technology III: Steel	3 2 2 4 4 3 3 4 4 4 4
EC 1780 EC 1920 EC 1930 EC 2050 EC 1900 EC 1910	Blueprint Reading Teamwork/Workplace Communication General Industry Safety Engineering Design & Development Technical Math I Technical Math II Computer Literacy Course	3 3 3 3 3 3 3 3	MATH 109 HORT 328A HORT 328B ARC 121 ARC 122 ARC 232 ARC 242 ARC 251 ARC 251 ARC 252 ARC 341 ARC 351	Trig & Analytic Geometry Landscape Design Landscape Design Studio Design Communication I Design Communication II Architectural History II Building Technology I: Wood Design I: Concept Design II: Order Building Technology II: Masonry & Concrete Building Technology III: Steel Design III: Context	3 2 2 4 4 3 3 4 4 4 4 5
EC 1780 EC 1920 EC 1930 EC 2050 EC 1900 EC 1910	Blueprint Reading Teamwork/Workplace Communication General Industry Safety Engineering Design & Development Technical Math I Technical Math II Computer Literacy Course	3 3 3 3 3 3 3 3	MATH 109 HORT 328A HORT 328B ARC 121 ARC 122 ARC 232 ARC 242 ARC 251 ARC 252 ARC 341 ARC 342 ARC 342 ARC 351 ARC 352	Trig & Analytic Geometry Landscape Design Landscape Design Studio Design Communication I Design Communication II Architectural History II Building Technology I: Wood Design I: Concept Design II: Order Building Technology II: Masonry & Concrete Building Technology III: Steel Design III: Context Design IV: Complexity	3 2 2 4 4 3 3 4 4 4 4 5 5
EC 1780 EC 1920 EC 1930 EC 2050 EC 1900 EC 1910	Blueprint Reading Teamwork/Workplace Communication General Industry Safety Engineering Design & Development Technical Math I Technical Math II Computer Literacy Course	3 3 3 3 3 3 3 3	MATH 109 HORT 328A HORT 328B ARC 121 ARC 122 ARC 232 ARC 242 ARC 251 ARC 252 ARC 341 ARC 342 ARC 342 ARC 351 ARC 352 ARC 361	Trig & Analytic Geometry Landscape Design Landscape Design Studio Design Communication I Design Communication II Architectural History II Building Technology I: Wood Design I: Concept Design II: Order Building Technology II: Masonry & Concrete Building Technology III: Steel Design III: Context Design IIV: Complexity Structures I: Statics & Steel	3 2 2 4 4 3 3 4 4 4 4 5 5 3
EC 1780 EC 1920 EC 1930 EC 2050 EC 1900 EC 1910	Blueprint Reading Teamwork/Workplace Communication General Industry Safety Engineering Design & Development Technical Math I Technical Math II Computer Literacy Course	3 3 3 3 3 3 3 3	MATH 109 HORT 328A HORT 328B ARC 121 ARC 122 ARC 232 ARC 242 ARC 251 ARC 252 ARC 341 ARC 342 ARC 351 ARC 352 ARC 361 ARC 362	Trig & Analytic Geometry Landscape Design Landscape Design Studio Design Communication I Design Communication II Architectural History II Building Technology I: Wood Design I: Concept Design II: Order Building Technology II: Masonry & Concrete Building Technology III: Steel Design III: Context Design IV: Complexity Structures I: Statics & Steel Structures II: Wood & Concrete	3 2 2 4 4 3 3 4 4 4 5 5 3
EC 1780 EC 1920 EC 1930 EC 2050 EC 1900 EC 1910	Blueprint Reading Teamwork/Workplace Communication General Industry Safety Engineering Design & Development Technical Math I Technical Math II Computer Literacy Course	3 3 3 3 3 3 3 3	MATH 109 HORT 328A HORT 328B ARC 121 ARC 122 ARC 232 ARC 242 ARC 251 ARC 251 ARC 351 ARC 341 ARC 352 ARC 351 ARC 352 ARC 352 ARC 361 ARC 362 ARC 381	Trig & Analytic Geometry Landscape Design Landscape Design Studio Design Communication I Design Communication II Architectural History II Building Technology I: Wood Design I: Concept Design II: Order Building Technology II: Masonry & Concrete Building Technology III: Steel Design III: Context Design IV: Complexity Structures I: Statics & Steel Structures II: Wood & Concrete Environmental Design I: Site Planning	3 2 2 4 4 3 3 4 4 4 5 5 3 3 2
EC 1780 EC 1920 EC 1930 EC 2050 EC 1900 EC 1910	Blueprint Reading Teamwork/Workplace Communication General Industry Safety Engineering Design & Development Technical Math I Technical Math II Computer Literacy Course	3 3 3 3 3 3 3 3	MATH 109 HORT 328A HORT 328B ARC 121 ARC 122 ARC 232 ARC 242 ARC 251 ARC 251 ARC 351 ARC 342 ARC 351 ARC 352 ARC 361 ARC 362 ARC 381 ARC 381 ARC 381 ARC 451	Trig & Analytic Geometry Landscape Design Landscape Design Studio Design Communication I Design Communication II Architectural History II Building Technology I: Wood Design II: Oncept Design II: Order Building Technology II: Masonry & Concrete Building Technology III: Steel Design III: Context Design IV: Complexity Structures I: Statics & Steel Structures II: Wood & Concrete Environmental Design I: Site Planning Urban Design & Community	3 2 2 4 4 3 3 4 4 4 5 5 3 3
EC 1780 EC 1920 EC 1930 EC 2050 EC 1900 EC 1910	Blueprint Reading Teamwork/Workplace Communication General Industry Safety Engineering Design & Development Technical Math I Technical Math II Computer Literacy Course	3 3 3 3 3 3 3 3	MATH 109 HORT 328A HORT 328B ARC 121 ARC 122 ARC 232 ARC 242 ARC 251 ARC 252 ARC 341 ARC 342 ARC 342 ARC 351 ARC 352 ARC 361 ARC 362 ARC 381 ARC 381 ARC 451 ARC 452	Trig & Analytic Geometry Landscape Design Landscape Design Studio Design Communication I Design Communication II Architectural History II Building Technology I: Wood Design I: Concept Design II: Order Building Technology III: Masonry & Concrete Building Technology III: Steel Design III: Context Design III: Context Design IV: Complexity Structures I: Statics & Steel Structures II: Wood & Concrete Environmental Design I: Site Planning Urban Design & Community Design VI: Integration	3 2 2 2 4 4 4 4 3 3 3 4 4 4 4 5 5 5 3 3 3 2 6 6
EC 1780 EC 1920 EC 1930 EC 2050 EC 1900 EC 1910	Blueprint Reading Teamwork/Workplace Communication General Industry Safety Engineering Design & Development Technical Math I Technical Math II Computer Literacy Course	3 3 3 3 3 3 3 3	MATH 109 HORT 328A HORT 328B ARC 121 ARC 122 ARC 232 ARC 242 ARC 251 ARC 251 ARC 351 ARC 342 ARC 351 ARC 352 ARC 361 ARC 362 ARC 381 ARC 381 ARC 381 ARC 451	Trig & Analytic Geometry Landscape Design Landscape Design Studio Design Communication I Design Communication II Architectural History II Building Technology I: Wood Design I: Concept Design II: Order Building Technology II: Masonry & Concrete Building Technology III: Steel Design III: Context Design IIV: Complexity Structures I: Statics & Steel Structures II: Wood & Concrete Environmental Design I: Site Planning Urban Design & Community Design VI: Integration Structures III: Analysis & Lateral Forces	3 2 2 4 4 3 3 4 4 4 5 5 3 3 2
EC 1780 EC 1920 EC 1930 EC 2050 EC 1900 EC 1910	Blueprint Reading Teamwork/Workplace Communication General Industry Safety Engineering Design & Development Technical Math I Technical Math II Computer Literacy Course	3 3 3 3 3 3 3 3	MATH 109 HORT 328A HORT 328B ARC 121 ARC 122 ARC 232 ARC 242 ARC 251 ARC 252 ARC 341 ARC 342 ARC 342 ARC 351 ARC 352 ARC 361 ARC 362 ARC 381 ARC 381 ARC 451 ARC 452	Trig & Analytic Geometry Landscape Design Landscape Design Studio Design Communication I Design Communication II Architectural History II Building Technology I: Wood Design I: Concept Design II: Order Building Technology II: Masonry & Concrete Building Technology III: Steel Design III: Context Design IV: Complexity Structures I: Statics & Steel Structures II: Wood & Concrete Environmental Design I: Site Planning Urban Design & Community Design VI: Integration Structures III: Analysis & Lateral Forces Environmental Design II: Energy & Systems	3 2 2 2 4 4 3 3 3 4 4 4 5 5 5 3 3 3 2 2 6 6 6
EC 1780 EC 1920 EC 1930 EC 2050 EC 1900 EC 1910	Blueprint Reading Teamwork/Workplace Communication General Industry Safety Engineering Design & Development Technical Math I Technical Math II Computer Literacy Course	3 3 3 3 3 3 3 3	MATH 109 HORT 328A HORT 328B ARC 121 ARC 122 ARC 232 ARC 242 ARC 251 ARC 252 ARC 341 ARC 342 ARC 351 ARC 352 ARC 361 ARC 362 ARC 361 ARC 362 ARC 381 ARC 382 ARC 381 ARC 451 ARC 452 ARC 462	Trig & Analytic Geometry Landscape Design Landscape Design Studio Design Communication I Design Communication II Architectural History II Building Technology I: Wood Design I: Concept Design II: Order Building Technology II: Masonry & Concrete Building Technology III: Steel Design III: Context Design IIV: Complexity Structures I: Statics & Steel Structures II: Wood & Concrete Environmental Design I: Site Planning Urban Design & Community Design VI: Integration Structures III: Analysis & Lateral Forces	3 2 2 4 4 3 3 3 4 4 4 4 5 5 5 3 3 3 2 2 6 6 6 3 3 3
EC 1780 EC 1920 EC 1930 EC 2050 EC 1900 EC 1910	Blueprint Reading Teamwork/Workplace Communication General Industry Safety Engineering Design & Development Technical Math I Technical Math II Computer Literacy Course	3 3 3 3 3 3 3 3	MATH 109 HORT 328A HORT 328B ARC 121 ARC 122 ARC 232 ARC 242 ARC 251 ARC 252 ARC 341 ARC 342 ARC 351 ARC 352 ARC 361 ARC 362 ARC 381 ARC 362 ARC 381 ARC 451 ARC 452 ARC 452 ARC 462 ARC 481	Trig & Analytic Geometry Landscape Design Landscape Design Studio Design Communication I Design Communication II Architectural History II Building Technology I: Wood Design I: Concept Design II: Order Building Technology II: Masonry & Concrete Building Technology III: Steel Design III: Context Design IV: Complexity Structures I: Statics & Steel Structures II: Wood & Concrete Environmental Design I: Site Planning Urban Design & Community Design VI: Integration Structures III: Analysis & Lateral Forces Environmental Design II: Energy & Systems	3 2 2 2 4 4 3 3 3 4 4 4 4 5 5 5 3 3 2 2 6 6 6 3
TEC 1780 TEC 1920 TEC 1920 TEC 1930 TEC 2050 TEC 2050 TEC 1910 TEC 1910 TEC 1320	Blueprint Reading Teamwork/Workplace Communication General Industry Safety Engineering Design & Development Technical Math I Technical Math II Computer Literacy Course	3 3 3 3 3 3 5 5 3	MATH 109 HORT 328A HORT 328B ARC 121 ARC 122 ARC 232 ARC 242 ARC 251 ARC 252 ARC 341 ARC 342 ARC 351 ARC 352 ARC 361 ARC 362 ARC 381 ARC 362 ARC 381 ARC 451 ARC 452 ARC 452 ARC 462 ARC 481	Trig & Analytic Geometry Landscape Design Landscape Design Studio Design Communication I Design Communication II Architectural History II Building Technology I: Wood Design I: Concept Design II: Order Building Technology III: Masonry & Concrete Building Technology III: Steel Design III: Context Design III: Context Design IIV: Complexity Structures I: Statics & Steel Structures II: Wood & Concrete Environmental Design I: Site Planning Urban Design & Community Design VI: Integration Structures III: Analysis & Lateral Forces Environmental Design III: Energy & Systems Environmental Design IIII: Lighting & Acoustics	3 2 2 4 4 4 3 3 3 4 4 4 4 5 5 5 3 3 2 2 6 6 6 3 3 3 3 3
TEC 1710 TEC 1780 TEC 1780 TEC 1920 TEC 1930 TEC 2050 TEC 1900 TEC 1910 TEC 1320  TEC 1320	Blueprint Reading Teamwork/Workplace Communication General Industry Safety Engineering Design & Development Technical Math I Technical Math II Computer Literacy Course Advanced CADD	3 3 3 3 3 3 5 5 3	MATH 109 HORT 328A HORT 328B ARC 121 ARC 122 ARC 232 ARC 242 ARC 251 ARC 252 ARC 341 ARC 342 ARC 351 ARC 352 ARC 361 ARC 362 ARC 381 ARC 452 ARC 481 ARC 482  Total semester hrs completed	Trig & Analytic Geometry Landscape Design Landscape Design Studio Design Communication I Design Communication II Architectural History II Building Technology I: Wood Design I: Concept Design II: Order Building Technology III: Masonry & Concrete Building Technology III: Steel Design III: Context Design III: Context Design IIV: Complexity Structures I: Statics & Steel Structures II: Wood & Concrete Environmental Design I: Site Planning Urban Design & Community Design VI: Integration Structures III: Analysis & Lateral Forces Environmental Design III: Energy & Systems Environmental Design IIII: Lighting & Acoustics	3 2 2 2 4 4 4 3 3 3 4 4 4 4 5 5 5 3 3 3 2 2 6 6 6 3 3 3 3 7 6 6 6 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
TEC 1780 TEC 1920 TEC 1920 TEC 1930 TEC 2050 TEC 2050 TEC 1910 TEC 1910 TEC 1320	Blueprint Reading Teamwork/Workplace Communication General Industry Safety Engineering Design & Development Technical Math I Technical Math II Computer Literacy Course Advanced CADD	3 3 3 3 3 3 5 5 3	MATH 109 HORT 328A HORT 328B ARC 121 ARC 122 ARC 232 ARC 242 ARC 251 ARC 252 ARC 341 ARC 342 ARC 351 ARC 352 ARC 361 ARC 362 ARC 381 ARC 381 ARC 451 ARC 452 ARC 481 ARC 482	Trig & Analytic Geometry Landscape Design Landscape Design Studio Design Communication I Design Communication II Architectural History II Building Technology I: Wood Design I: Concept Design II: Order Building Technology III: Masonry & Concrete Building Technology III: Steel Design III: Context Design III: Context Design IIV: Complexity Structures I: Statics & Steel Structures II: Wood & Concrete Environmental Design I: Site Planning Urban Design & Community Design VI: Integration Structures III: Analysis & Lateral Forces Environmental Design III: Energy & Systems Environmental Design IIII: Lighting & Acoustics	3 2 2 4 4 4 3 3 3 4 4 4 4 5 5 5 3 3 3 2 2 6 6 6 3 3 3 3 7 7 6