

Discipline	Number	Course	Title	NOR	Min Lec	Max Lec	Min Lab	Max Lab	Outside		Actual Units	
					Hours	Hours	Hours	Hours	of Class	Min Units	Max Units	(Total Hours / 54)
ADJ	14	ADJ-14	Advanced Criminal Investigation	NOR	54		12		108	3		3.222222222
ARA	1	ARA-1	Arabic 1	NOR	90		18		180	5		5.333333333
ARE	24	ARE-24	Revit I-Architectural Drafting	NOR	27		90		54	3		3.166666667
ARE	25	ARE-25	Revit II-Advanced Architectural Drafting	NOR	27		90		54	3		3.166666667
ARE	37	ARE-37	Architectural Design I	NOR	27		90		54	3		3.166666667
ARE	63	ARE-63	3D Tour, Virtual, Mixed, Augmented and	NOR	27		90		54	3		3.166666667
ART	39	ART-39	Design and Graphics	NOR	36		72		72	3		3.333333333
ART	19	ART-19	Experimental Methods & Materials	NOR	36		72		72	3		3.333333333
ART	41A	ART-41A	Figure Painting-Introduction	NOR	36		72		72	3		3.333333333
ART	17	ART-17	Beginning Drawing	NOR	36		72		72	3		3.333333333
ART	18	ART-18	Intermediate Drawing	NOR	36		72		72	3		3.333333333
ART	20	ART-20	Beginning Sculpture	NOR	36		72		72	3		3.333333333
ART	22	ART-22	Two Dimensional Design	NOR	36		72		72	3		3.333333333
ART	23	ART-23	Color Theory and Design	NOR	36		72		72	3		3.333333333
ART	24	ART-24	Three Dimensional Design	NOR	36		72		72	3		3.333333333
ART	26	ART-26	Beginning Painting	NOR	36		72		72	3		3.333333333
ART	27	ART-27	Intermediate Painting	NOR	36		72		72	3		3.333333333
ART	25A	ART-25A	Watercolor - Beginning	NOR	36		72		72	3		3.333333333
ART	25B	ART-25B	Watercolor - Intermediate	NOR	36		72		72	3		3.333333333
ART	28A	ART-28A	Studio Painting-Portfolio Preparation	NOR	36		72		72	3		3.333333333
ART	36A	ART-36A	Computer Art-Introduction	NOR	36		72		72	3		3.333333333
ART	36B	ART-36B	Computer Art-Intermediate	NOR	36		72		72	3		3.333333333
ART	40A	ART-40A	Figure Drawing-Introduction	NOR	36		72		72	3		3.333333333
ART	40B	ART-40B	Figure Drawing-Intermediate	NOR	36		72		72	3		3.333333333
ART	48A	ART-48A	Studio Drawing-Portfolio Preparation	NOR	36		72		72	3		3.333333333
ASL	1	ASL-1	American Sign Language 1	NOR	72		18		144	4		4.333333333
CAT	78A	CAT-78A	Introduction to Adobe Photoshop	NOR	54		18		108	3		3.333333333
CAT	3	CAT-3	Computer Applications for Business	NOR	54		18		108	3		3.333333333
CAT	51	CAT-51	Intermediate Keyboarding/Document F	NOR	54		18		108	3		3.333333333
CAT	79	CAT-79	Introduction to Adobe Illustrator	NOR	54		18		108	3		3.333333333
CAT	80	CAT-80	Word Processing: Microsoft Word for W	NOR	54		18		108	3		3.333333333
CAT	90	CAT-90	Microsoft Outlook	NOR	54		18		108	3		3.333333333
CAT	93	CAT-93	Computers for Beginners	NOR	54		18		108	3		3.333333333
CAT	98A	CAT-98A	Introduction to Excel	NOR	27		18		54	1.5		1.833333333
CAT	98B	CAT-98B	Advanced Excel	NOR	27		18		54	1.5		1.833333333
CHI	1	CHI-1	Chinese 1	NOR	90		18		180	5		5.333333333

									Outside			Actual Units
					Min Lec	Max Lec	Min Lab	Max Lab	of Class			(Total Hours /
Discipline	Number	Course	Title	NOR	Hours	Hours	Hours	Hours	Hours	Min Units	Max Units	54)
CHI	2	CHI-2	Chinese 2	NOR	90		18		180	5		5.333333333
CIS	59	CIS-59	Typography and Graphic Design	NOR	36		72		72	3		3.333333333
CIS	66	CIS-66	Web Development I	NOR	54		18		108	3		3.333333333
CIS	81	CIS-81	Introduction to Desktop Publishing usin	NOR	54		18		108	3		3.333333333
CIS	30B	CIS-30B	Python Programming in Networking	NOR	48		32		96	3		3.259259259
CIS	30C	CIS-30C	Python Programming in Cybersecurity	NOR	48		32		96	3		3.259259259
CIS	30D	CIS-30D	Python Programming for Internet of Thir	NOR	48		32		96	3		3.259259259
CIS	30E	CIS-30E	Advanced Python Programming	NOR	48		32		96	3		3.259259259
CIS	78B	CIS-78B	Advanced Adobe Photoshop	NOR	54		18		108	3		3.333333333
CIS	2	CIS-2	Fundamentals of Systems Analysis	NOR	54		18		108	3		3.333333333
CIS	3	CIS-3	Computer Applications for Business	NOR	54		18		108	3		3.333333333
CIS	7	CIS-7	Discrete Structures	NOR	54		18		108	3		3.333333333
CIS	11	CIS-11	Computer Architecture and Organizatio	NOR	54		18		108	3		3.333333333
CIS	12	CIS-12	PHP Dynamic Web Site Programming	NOR	54		18		108	3		3.333333333
CIS	21	CIS-21	Introduction to Operating Systems	NOR	54		18		108	3		3.333333333
CIS	61	CIS-61	Introduction to Database Theory	NOR	54		18		108	3		3.333333333
CIS	63	CIS-63	Introduction to Structured Query Langu	NOR	54		18		108	3		3.333333333
CIS	79	CIS-79	Introduction to Adobe Illustrator	NOR	54		18		108	3		3.333333333
CIS	80	CIS-80	Word Processing: Microsoft Word for W	NOR	54		18		108	3		3.333333333
CIS	90	CIS-90	Microsoft Outlook	NOR	54		18		108	3		3.333333333
CIS	93	CIS-93	Computers for Beginners	NOR	54		18		108	3		3.333333333
CIS	17A	CIS-17A	Programming Concepts and Methodolo	NOR	54		18		108	3		3.333333333
CIS	17B	CIS-17B	C++ Programming: Advanced Objects	NOR	54		18		108	3		3.333333333
CIS	17C	CIS-17C	C++ Programming: Data Structures	NOR	54		18		108	3		3.333333333
CIS	18A	CIS-18A	Java Programming: Objects	NOR	54		18		108	3		3.333333333
CIS	18B	CIS-18B	Java Programming: Advanced Objects	NOR	54		18		108	3		3.333333333
CIS	18C	CIS-18C	Java Programming: Data Structures	NOR	54		18		108	3		3.333333333
CIS	1A	CIS-1A	Introduction to Computer Information S	NOR	54		18		108	3		3.333333333
CIS	30A	CIS-30A	Introduction to Python Programming	NOR	48		27		96	3		3.166666667
CIS	78A	CIS-78A	Introduction to Adobe Photoshop	NOR	54		18		108	3		3.333333333
CIS	98A	CIS-98A	Introduction to Excel	NOR	27		18		54	1.5		1.833333333
CIS	98B	CIS-98B	Advanced Excel	NOR	27		18		54	1.5		1.833333333
CRP	404	CRP-404	Lifting and Bracing Safety - Site Awaren	NOR	27		18		54	1.5		1.833333333
CRP	425	CRP-425	Welding Fabrication	NOR	20		20		40	1		1.481481481
CRP	462	CRP-462	Standard Acoustical Grids	NOR	27		18		54	1.5		1.833333333
CRP	463	CRP-463	Suspended Ceilings	NOR	27		18		54	1.5		1.833333333

Discipline	Number	Course	Title	NOR	Min Lec	Max Lec	Min Lab	Max Lab	Outside		Actual Units (Total Hours / 54)
					Hours	Hours	Hours	Hours	of Class Hours	Min Units	
CRP	464	CRP-464	Acoustical Soffits	NOR	27		18		54	1.5	1.833333333
CRP	465	CRP-465	Prefab/Sound Panels	NOR	27		18		54	1.5	1.833333333
CRP	466	CRP-466	Concealed/Glue-Up/Staple-Up Systerr	NOR	27		18		54	1.5	1.833333333
CRP	467	CRP-467	Designer and Specialty Trims	NOR	27		18		54	1.5	1.833333333
CRP	468	CRP-468	Metal Pan and Security Systems	NOR	27		18		54	1.5	1.833333333
CRP	483	CRP-483	Door and Door Frames (Layout and Frai	NOR	27		18		54	1.5	1.833333333
CRP	489	CRP-489	Freeform Lathing	NOR	27		18		54	1.5	1.833333333
CRP	490	CRP-490	Residential Steel Stud Framing	NOR	27		18		54	1.5	1.833333333
CRP	495	CRP-495	Water Treatment Facilities	NOR	27		18		54	1.5	1.833333333
CRP	402B	CRP-402B	Slabs/Interior-Exterior Footings	NOR	20		20		40	1	1.481481481
CRP	403A	CRP-403A	Tilt-Up Introduction	NOR	20		20		40	1	1.481481481
CRP	404A	CRP-404A	Lifting and Bracing Safety - Lifting Awar	NOR	27		18		54	1.5	1.833333333
CRP	404B	CRP-404B	Poured-in-Place Wall Forms	NOR	27		18		54	1.5	1.833333333
CRP	404C	CRP-404C	Print Reading - Symbols	NOR	36		20		72	2	2.37037037
CRP	405A	CRP-405A	Wall-Column Forms/Cutting and Burnir	NOR	27		18		54	1.5	1.833333333
CRP	405B	CRP-405B	Site Work/Curb and Gutter	NOR	27		18		54	1.5	1.833333333
CRP	405C	CRP-405C	Specialized Forms and Rigging	NOR	27		18		54	1.5	1.833333333
CRP	421A	CRP-421A	Orientation - Hand Tools Safety	NOR	36		10		72	2	2.185185185
CRP	421B	CRP-421B	Safety and Health Certifications - Hand	NOR	36		18		72	2	2.333333333
CRP	421C	CRP-421C	Basic Wall Framing	NOR	27		18		54	1.5	1.833333333
CRP	421E	CRP-421E	Tool/Equipment Applications - Emerger	NOR	27		18		54	1.5	1.833333333
CRP	422A	CRP-422A	Commercial Floor Framing	NOR	27		18		54	1.5	1.833333333
CRP	422B	CRP-422B	Basic Stairs	NOR	27		18		54	1.5	1.833333333
CRP	422D	CRP-422D	Exterior Finish Details	NOR	27		18		54	1.5	1.833333333
CRP	422E	CRP-422E	Commercial Roof Framing	NOR	27		18		54	1.5	1.833333333
CRP	423B	CRP-423B	Basic Roof Framing	NOR	27		18		54	1.5	1.833333333
CRP	423C	CRP-423C	Advanced Roof Framing	NOR	27		18		54	1.5	1.833333333
CRP	424A	CRP-424A	Basic Commercial Framing	NOR	27		18		54	1.5	1.833333333
CRP	424B	CRP-424B	Advanced Commercial Framing	NOR	27		18		54	1.5	1.833333333
CRP	424C	CRP-424C	Panelized Roofing	NOR	27		18		54	1.5	1.833333333
CRP	424D	CRP-424D	Transit Level/Laser	NOR	36		10		72	2	2.185185185
CRP	424E	CRP-424E	Total Station I	NOR	30		10		60	1.5	1.851851852
CRP	425A	CRP-425A	Foundations and Flatwork	NOR	27		18		54	1.5	1.833333333
CRP	425C	CRP-425C	Advanced Stairs	NOR	27		18		54	1.5	1.833333333
CRP	425D	CRP-425D	Advanced Print Reading - Digital Plannir	NOR	30		10		60	1.5	1.851851852
CRP	426A	CRP-426A	Tilt-Up Panel Construction	NOR	27		18		54	1.5	1.833333333

Discipline	Number	Course	Title	NOR	Min Lec	Max Lec	Min Lab	Max Lab	Outside	Min Units	Max Units	Actual Units (Total Hours / 54)
					Hours	Hours	Hours	Hours	of Class Hours			
CRP	426B	CRP-426B	Wall Forming	NOR	27		18		54	1.5		1.833333333
CRP	426C	CRP-426C	Gang Forms/Columns	NOR	27		18		54	1.5		1.833333333
CRP	426D	CRP-426D	Abutments	NOR	27		18		54	1.5		1.833333333
CRP	427C	CRP-427C	Beam and Deck Forming	NOR	27		18		54	1.5		1.833333333
CRP	427D	CRP-427D	Stairs and Ramp Forming	NOR	27		18		54	1.5		1.833333333
CRP	428A	CRP-428A	Bridge Construction	NOR	27		18		54	1.5		1.833333333
CRP	428C	CRP-428C	Intermediate Commercial Framing	NOR	27		18		54	1.5		1.833333333
CRP	428E	CRP-428E	Bridge Falsework	NOR	20		20		40	1		1.481481481
CRP	429A	CRP-429A	Rigging	NOR	27		18		54	1.5		1.833333333
CRP	429C	CRP-429C	Solar Installer Level 1	NOR	20		20		40	1		1.481481481
CRP	430A	CRP-430A	Standard First Aid	NOR	7.2		36		14.4	1		1.066666667
CRP	433A	CRP-433A	Cabinet Millwork and Assembly	NOR	27		18		54	1.5		1.833333333
CRP	433B	CRP-433B	Cabinet Installation	NOR	27		18		54	1.5		1.833333333
CRP	433C	CRP-433C	Show Case and Loose Store Fixtures	NOR	27		18		54	1.5		1.833333333
CRP	433D	CRP-433D	Molding and Trims	NOR	27		18		54	1.5		1.833333333
CRP	434A	CRP-434A	Plastic Laminates	NOR	27		18		54	1.5		1.833333333
CRP	434B	CRP-434B	Solid and Stone Surfaces	NOR	27		18		54	1.5		1.833333333
CRP	434C	CRP-434C	Stair Trim	NOR	27		18		54	1.5		1.833333333
CRP	434D	CRP-434D	Doors and Door Hardware	NOR	27		18		54	1.5		1.833333333
CRP	435C	CRP-435C	Exit and Electrical Security Devices	NOR	27		18		54	1.5		1.833333333
CRP	440CJ	CRP-440C	Scaffold Erector, Standard 40 Hour - Jo	NOR	27		18		54	1.5		1.833333333
CRP	440EJ	CRP-440EJ	Scaffold Erector, Systems Scaffold - Jo	NOR	10.8		8		21.6	0.5		0.748148148
CRP	441A	CRP-441A	Powered Industrial Truck Operator - Ro	NOR	7.2		2		14.4	0.25		0.437037037
CRP	441B	CRP-441B	Powered Industrial Truck Operator	NOR	6		2		12	0.25		0.37037037
CRP	461A	CRP-461A	Acoustical Ceilings	NOR	27		18		54	1.5		1.833333333
CRP	461B	CRP-461B	Advanced Acoustical Ceiling Layout	NOR	27		18		54	1.5		1.833333333
CRP	461C	CRP-461C	Advanced Acoustical Ceiling Installatio	NOR	27		18		54	1.5		1.833333333
CRP	471A	CRP-471A	Orientation - Power Tools Safety	NOR	36		10		72	2		2.185185185
CRP	471B	CRP-471B	Safety and Health Certifications - Scaff	NOR	36		18		72	2		2.333333333
CRP	471C	CRP-471C	Tool/Equipment Applications - Fall Prot	NOR	27		18		54	1.5		1.833333333
CRP	472A	CRP-472A	Basic Metal Framing	NOR	27		18		54	1.5		1.833333333
CRP	472B	CRP-472B	Basic Lathing	NOR	27		18		54	1.5		1.833333333
CRP	472C	CRP-472C	Advanced Lathing	NOR	27		18		54	1.5		1.833333333
CRP	473A	CRP-473A	Framing Ceilings and Soffits	NOR	27		18		54	1.5		1.833333333
CRP	473B	CRP-473B	Framing Suspended Ceilings	NOR	27		18		54	1.5		1.833333333
CRP	473C	CRP-473C	Framing Curves and Arches	NOR	27		18		54	1.5		1.833333333

Discipline	Number	Course	Title	NOR	Min Lec	Max Lec	Min Lab	Max Lab	Outside		Actual Units (Total Hours / 54)
					Hours	Hours	Hours	Hours	of Class Hours	Min Units	
CRP	474A	CRP-474A	Print Reading - Specifications	NOR	36		10		72	2	2.185185185
CRP	474B	CRP-474B	Advanced Print Reading ? Digital Applic	NOR	36		10		72	2	2.185185185
CRP	474C	CRP-474C	Air, Moisture, and Thermal Barriers	NOR	20		20		40	1	1.481481481
CRP	475A	CRP-475A	Light Gage Welding AWS - A	NOR	27		18		54	1.5	1.833333333
CRP	475B	CRP-475B	Light Gage Welding LAC	NOR	27		18		54	1.5	1.833333333
CRP	475C	CRP-475C	Light Gage Welding AWS - B	NOR	27		18		54	1.5	1.833333333
CRP	476A	CRP-476A	Basic Hand Finishing	NOR	27		18		54	1.5	1.833333333
CRP	476B	CRP-476B	Automatic Finishing Tools	NOR	27		18		54	1.5	1.833333333
CRP	477A	CRP-477A	Drywall Installation/Finish Trims	NOR	27		18		54	1.5	1.833333333
CRP	477B	CRP-477B	Advanced Hand Finishing	NOR	27		18		54	1.5	1.833333333
CRP	477C	CRP-477C	Advanced Automatic Finishing Tools	NOR	27		18		54	1.5	1.833333333
CRP	478B	CRP-478B	Advanced Metal Framing	NOR	27		18		54	1.5	1.833333333
CRP	478C	CRP-478C	Wet Wall Finishes	NOR	27		18		54	1.5	1.833333333
CRP	478D	CRP-478D	Ceiling and Soffit Finishing	NOR	27		18		54	1.5	1.833333333
CRP	479A	CRP-479A	Drywall and Acoustical Ceilings	NOR	27		18		54	1.5	1.833333333
CRP	479C	CRP-479C	Drywall Applications - Production Dryw	NOR	27		18		54	1.5	1.833333333
CRP	479D	CRP-479D	Drywall Applications - Drywall Estimati	NOR	27		18		54	1.5	1.833333333
CRP	482B	CRP-482B	S/B Firestop/Fireproofing Procedures	NOR	20		20		40	1	1.481481481
CRP	482C	CRP-482C	Decorative Trims and Textures	NOR	27		18		54	1.5	1.833333333
CRP	483C	CRP-483C	Door/Door Frames (Installation)	NOR	20		20		40	1	1.481481481
CRP	486A	CRP-486A	Exterior Insulation Finish Systems (EIFS	NOR	27		18		54	1.5	1.833333333
CRP	494J	CRP-494J	Confined Space - Journeyworker	NOR	14.4		4		28.8	0.5	0.874074074
CSC	2	CSC-2	Fundamentals of Systems Analysis	NOR	54		18		108	3	3.333333333
CSC	7	CSC-7	Discrete Structures	NOR	54		18		108	3	3.333333333
CSC	11	CSC-11	Computer Architecture and Organizatio	NOR	54		18		108	3	3.333333333
CSC	12	CSC-12	PHP Dynamic Web Site Programming	NOR	54		18		108	3	3.333333333
CSC	14A	CSC-14A	Web Programming: JavaScript	NOR	54		18		108	3	3.333333333
CSC	17A	CSC-17A	Programming Concepts and Methodolo	NOR	54		18		108	3	3.333333333
CSC	18A	CSC-18A	Java Programming: Objects	NOR	54		18		108	3	3.333333333
DAN	D46	DAN-D46	Pilates Mat Work	NOR			54		18	1	1.333333333
DFT	24	DFT-24	REVIT I-Architectural Drafting	NOR	27		90		54	3	3.166666667
ENGL	1B	ENGL-1B	Critical Thinking and Writing	NOR	72		18		144	4	4.333333333
ENGL	1BH	ENGL-1BH	Honors Critical Thinking and Writing	NOR	72		18		144	4	4.333333333
ENGL	C1000	ENGL-C10	Academic Reading and Writing	NOR	72		18		144	4	4.333333333
ENGL	C1000H	ENGL-C10	Academic Reading and Writing - Honors	NOR	72		18		144	4	4.333333333
ESL	95	ESL-95	Pronunciation and Accent Reduction	NOR	54		18		108	3	3.333333333

Discipline	Number	Course	Title	NOR	Min Lec	Max Lec	Min Lab	Max Lab	Outside	Min Units	Max Units	Actual Units (Total Hours / 54)
					Hours	Hours	Hours	Hours	of Class Hours			
ESL	48	ESL-48	Intermediate American College English	NOR	90		18		180	5		5.333333333
ESL	49	ESL-49	High-Intermediate American College Er	NOR	90		18		180	5		5.333333333
ESL	50	ESL-50	Advanced American College English	NOR	90		18		180	5		5.333333333
ESL	71	ESL-71	Basic Reading and Vocabulary	NOR	72		18		144	4		4.333333333
ESL	72	ESL-72	Intermediate Reading and Vocabulary	NOR	72		18		144	4		4.333333333
ESL	73	ESL-73	High Intermediate Reading and Vocabul	NOR	72		18		144	4		4.333333333
ESL	91	ESL-91	Oral Skills I: Beginning Oral Communic	NOR	54		18		108	3		3.333333333
ESL	92	ESL-92	Oral Skills II: Intermediate Oral Commu	NOR	54		18		108	3		3.333333333
ESL	93	ESL-93	Oral Skills III: Advanced Oral Commun	NOR	54		18		108	3		3.333333333
FRE	1	FRE-1	French 1	NOR	90		18		180	5		5.333333333
FRE	2	FRE-2	French 2	NOR	90		18		180	5		5.333333333
KIN	V25	KIN-V25	Soccer, Varsity, Women	NOR			175		0	3		3.240740741
KIN	V01	KIN-V01	Cross Country, Varsity, Men	NOR			175		0	3		3.240740741
KIN	V10	KIN-V10	Soccer, Varsity Men	NOR			175		0	3		3.240740741
KIN	V12	KIN-V12	Cross Country, Varsity, Women	NOR			175		0	3		3.240740741
MAT	1A	MAT-1A	Calculus I	NOR	72		18		144	4		4.333333333
MAT	1AH	MAT-1AH	Honors Calculus I	NOR	72		18		144	4		4.333333333
MAT	1B	MAT-1B	Calculus II	NOR	72		18		144	4		4.333333333
MAT	1C	MAT-1C	Calculus III	NOR	72		18		144	4		4.333333333
MAT	70A	MAT-70A	Foundations of Data Science	NOR	54		18		108	3		3.333333333
MAT	70B	MAT-70B	Statistics for STEM	NOR	72		18		144	4		4.333333333
SPA	1	SPA-1	Spanish 1	NOR	90		18		180	5		5.333333333
SPA	2	SPA-2	Spanish 2	NOR	90		18		180	5		5.333333333
SPA	3	SPA-3	Spanish 3	NOR	90		18		180	5		5.333333333
SPA	4	SPA-4	Spanish 4	NOR	90		18		180	5		5.333333333