

No.	Title	Units	No.	Title	Units
ETC 130	Construction Drafting I	1	CE 1101	Construction Drafting	2
ETC 130L	Construction Drafting I Laboratory	1	CE 1101L	Construction Drafting Laboratory	1
ETC 140L	Construction Drafting II Laboratory	1			
ETC 131	Construction Surveying I	3	CE 1011	Engineering Survey	3
ETC 131L	Construction Surveying I Laboratory	1	CE 1011L	Engineering Survey Laboratory	1
ETC 132	Construction Surveying II	3			
ETC 132L	Construction Surveying I Laboratory	1			
ETC 311	Structural Theory	4	CE 3501	Structrual Analysis I	3
			CE 3501L	Structrual Analysis I Laboratory	1
ETC 316	Steel Design	4	CE 4560	Structural Design -Steel	3
ETC 317	Reinforced Concrete Design	4	CE 4510	Structural Design -Reinforced Conc	3
ETC 315	Timebr & Formwork Design	3	CE 4530	Structural Design -Timber	2
ETC 315	Timebr & Formwork Design Lab	1	CE 4530L	Structural Design -Timber Lab	1
ETC 411	Foundation and Soil Mechanics	3	CE 3401	Geotechnical Engineering	3
ETC 411L	Foundation and Soil Mechanics Lab	1	CE 3401L	Geotechnical Engineering Lab	1
ETC 431	Concrete Mix Design	1	CE 2030	Civil Materials	2
ETC 431L	Concrete Mix Design Lab	1	CE 2030L	Civil Materials Laboratory	1
ETC 202	Construction Materials	3	CE 3101	Construction Engineering	2
ETC 202L	Construction Materials Laboratory	1	CE 3101L	Construction Engineering Lab	1
ETC 230	Construction Dwgs. & Specs.	2			
ETC 230L	Construction Dwgs. & Specs. Lab	1			
ETC 204	Construction Inspection	3	CE 3121	Building Systems	2
ETC 270	Mech., Elec. And Plumb. Systems	3			
ETT 210	Applied Statics	3	CE 2041	Engineering Statics	3
ETT 220	Strengths of Materials	3	CE 2051	Mechanics of Materials	3
ETT 220L	Strengths of Materials Lab	1			
ETT 310	Applied Fluid Mechanics	3	CE 2061	Fluid Mechanics	3
ETT 310L	Applied Fluid Mechanics Lab	1			
ETC 304	Construction Estimating I	4	CE 3140	Construction Estimating	3
ETC 305	Construction Esitimating II	3			
ETC 312	Constr. Equipment & Methods	3	CE 3150	Construction Equipment and Safety	3
ETC 403	Construction Saftey	3			
ETC 401	Construction Cost Control	3	CE 4120	Construction Scheduling	3
ETC 405	Construction Plan. & Sched.	3			
ETC 405L	Construction Plan. & Sched. Lab	1			

ETC 250	Adv. Comp. Appl. & E-Constr	2	CE 4130	Construction Contracts	3
ETC 250L	Adv. Comp. Appl. & E-Constr Lab	1			
ETC 402	Constr. Contracts and Specifications	3			
ETC 415	Environmental Sus Construction	3	CE4031	Sustainable Buildings & Infra	3
ETC 415L	Environmental Sus Construction Lab	1			
ETC 279	Construction Accounting	2	CE 4140	Construction Proj. Mgmt. & Acct.	3
ETC 279L	Construction Accounting Lab	1			
ETC 406	Construction Org. & Mgmt	3			
ETT 305	Engineering Economics	4	CE 2021	Infra. Econ & Public Policy	3
ETC 420	Building Information Modeling	3	CE 4171	Vitrual Des. Const. & Mgmt - BIM	2
ETC 420L	Building Information Modeling Lab	1	CE 4171L	Vitrual Des. Const. & Mgmt - BIM Lab	1
ETC 460	Project/Selection & Management	2	EGR 4810	Proj Des Principles & Applications I	1
ETC 461	Senior Project I	2	EGR 4820	Proj Des Principles & Applications II	1
ETC 462	Senior Project II	2	EGR 4830	Proj Des Principles & Applications III	1