

# Construction Engineering Technology

2020-2021 Catalog: Sample Four-Year Schedule

	Fall Semester	Course Title	Credit Hours	Term(s) Offered	Spring Semester	Course Title	Credit Hours	Term(s) Offered
<b>Year One</b>	<b>*MATH 1710</b>	<b>Calculus I</b> <i>Pre-req: MATH 1650 or Test Placement</i>	4	F., Sp., Su.	MATH 1720	Calculus II <i>Pre-req: MATH 1710</i>	3	F., Sp., Su.
	CHEM 1410	General Chemistry I <i>Pre-req: MATH 1100 or higher</i>	3	F., Sp., Su.	<b>*PHYS 1710</b>	Mechanics <i>Pre-req: MATH 1710</i>	3	F., Sp., Su.
	CHEM 1430	General Chemistry I Lab <i>Co/Pre-req: CHEM 1410</i>	1	F., Sp., Su.	<b>*PHYS 1730</b>	Mechanics Lab <i>Co/Pre-req: PHYS 1710</i>	1	F., Sp., Su.
	<b>*CNET 1160</b>	<b>Construction Methods and Materials</b> <i>Pre-req: MATH 1650</i>	3	F.	<b>*CNET 2180</b>	Building Construction Techniques <i>Pre-req: CNET 1160</i>	3	Sp.
	<b>*ENGR 1030</b>	Technological Systems	3	F., Sp.	<b>*TECM 2700</b>	<b>Technical Writing</b> <i>Pre-req: Communication Core</i>	3	F., Sp., Su.
	<b>*Comm. Core</b>	Options on Page 29 in Academic Guide or mydegreeaudit.unt.edu	3	F., Sp., Su.	University Core	Options on Page 29 in Academic Guide or mydegreeaudit.unt.edu	3	F., Sp.
	Total Hours		17		Total Hours		16	

<b>Year Two</b>	PHYS 2220	Electricity and Magnetism <i>Pre-reqs: MATH 1720, PHYS 1710, 1730</i>	3	F., Sp., Su.	ACCT 2010	Accounting Principles I <i>Pre-req: ECON 1100</i>	3	F., Sp., Su.
	PHYS 2240	Electricity and Magnetism Lab <i>Co-req/pre-req: PHYS 2220</i>	1	F., Sp., Su.	BCIS 3610	Basic Information Systems	3	F., Sp.
	<b>*CNET 2300</b>	Construction Graphics and Modeling	3	F.	ENGR 2332	Mechanics and Materials <i>Pre-req: ENGR 2301</i>	4	F., Sp., Su.
	ENGR 2301	Statics <i>Pre-reqs: PHYS 1710, 1730</i>	3	F., Sp., Su.	OPSM 3830	Operations Management	3	F., Sp., Su.
	ECON 1100	Microeconomics	3	F., Sp., Su.	University Core	Options on Page 29 in Academic Guide or mydegreeaudit.unt.edu	3	F., Sp., Su.
	University Core	Options on Page 29 in Academic Guide or mydegreeaudit.unt.edu	3	F., Sp., Su.	Total Hours		16	
	Total Hours		16					

<b>Year Three</b>	CNET 3150	Construction Contract Documents <i>Pre-req: CNET 2180</i>	3	F.	CNET 3190	Construction Scheduling <i>Pre-req: CNET 3160</i>	3	Sp.
	CNET 3160	Construction Cost Estimating <i>Pre-req: CNET 2180</i>	3	F.	CNET 3440	Steel Structures <i>Pre-req: CNET 3430</i>	3	Sp.
	CNET 3430	Structural Analysis <i>Pre-req: ENGR 2332</i>	3	F.	CNET 3460	Soils and Foundations <i>Pre-req: CNET 2180, ENGR 2332</i>	3	Sp.
	BLAW 3430	Legal and Ethical Environment of BUSI <i>Pre-req: PSCI 2305, 2306</i>	3	F., Sp., Su.	CNET 3410	Occupational Safety and Liability	3	Sp.
	University Core	Options on Page 29 in Academic Guide or mydegreeaudit.unt.edu	3	F., Sp., Su.	University Core	Options on Page 29 in Academic Guide or mydegreeaudit.unt.edu	3	F., Sp., Su.
	Total Hours		15		Total Hours		15	

<b>Year Four</b>	CNET 3480	Structural Design with Concrete, Timber, etc. <i>Pre-req: CNET 2180, 3430</i>	3	F.	CNET 4180	Problems in Project Management <i>Pre-req: CNET 4170</i>	3	Sp.
	CNET 4170	Construction Management <i>Pre-req: CNET 3160</i>	3	F.	CNET 4620	Adv. Design in Cold-Formed Steel Struc. <i>Pre-req: CNET 3430</i>	3	F., Sp.
	CNET 4780	Senior Design I <i>Pre-req: Senior Class., CNET 3190, 3440, 3460</i>	1	F.	CNET 4790	Senior Design II <i>Pre-req: CNET 4780</i>	3	F., Sp.
	BLAW 4770	Real Estate Law and Contracts	3	F., Sp.	Technical Elective	Options at mydegreeaudit.com Must complete pre-reqs	4	Varies
	University Core	Options on Page 29 in Academic Guide or mydegreeaudit.unt.edu	3	F., Sp., Su.	MISC Elective	MISC. Elective to reach 124 Hours (If needed)	3	F., Sp., Su.
	Total Hours		13		Total Hours		16	

Courses in **Bold** = Destination courses required to transition to a full-major. Minimum grade of "C" and 2.5 GPA required for completion.  
 Courses with \* = Foundations courses required to progress to advanced level courses. Minimum grade of "C" required for completion.  
 Courses with subject abbreviations of ENGL, TECM, MATH, CHEM, PHYS, ENGR, ECON, ACCT, OPSM, BCIS, BLAW, and CNET require minimum grade of "C" for completion and/or prerequisite.

**This is an unofficial sample schedule. Requirements, prerequisites, corequisites, and term offerings may change. You should check your degree audit at mydegreeaudit.unt.edu each term. You should meet with your advisor each term to discuss individual scheduling, program decisions, etc.**