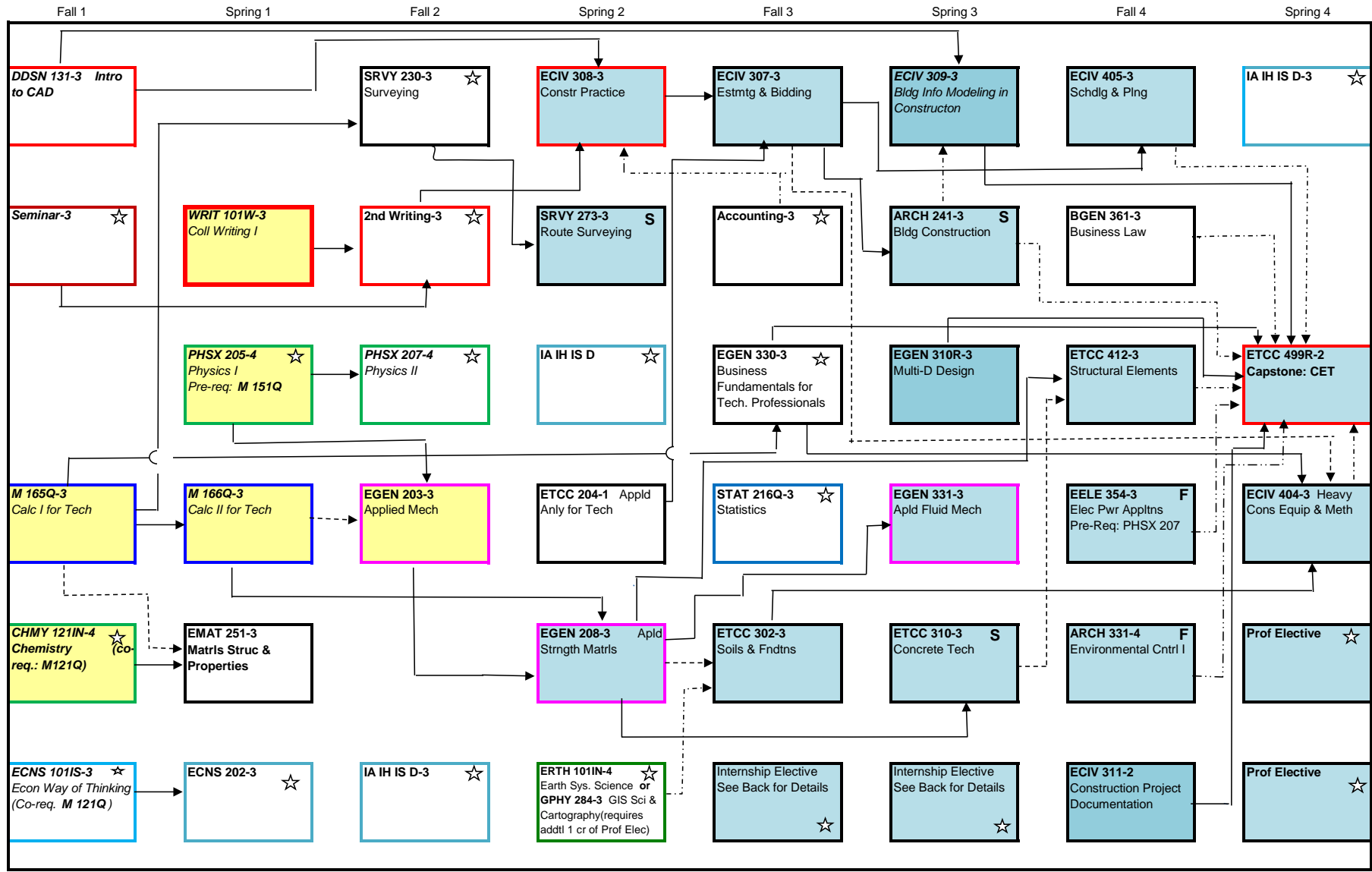


2019 - 2020 Catalog Degree: Construction Engineering Technology

Modified: 1/2019



<p>F (Fall Only)</p> <p>S (Spring Only)</p> <p><b>STRONGLY RECOMMENDED SEQUENCING</b> (Take before if possible or last resort as co-requisite)</p>	<p>PREREQUISITE →</p> <p>COREQUISITE - - - - - →</p>	<p>Accounting: Choose One</p> <p>+ACTG 201 (F,S,Su) Prin. of Accounting (Req for Bus Admin Minor)</p> <p>ACTG 220 (F,S) Survey of Accounting</p> <p>EIND 373 (S) Prod. Inv. &amp; Cost Analysis</p>	<p>Seminar: US 101 , CLS 101, COMX 111, HONR 201US (CLS 201US if &gt;30 credits completed, in lieu of 101)</p> <p>2nd Writing: BMGT 205, WRIT 201, WRIT 221 , HONR 202</p> <p>+ Required for Bus. Admin. Minor</p> <p>☆ Indicates Summer Offering</p>	<p>Student _____</p> <p>ID - _____</p>
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Rules Listed on Back of Sheet →

	Pre-professional Block Courses (Complete w/C- or better before taking Professional Block Courses)		Communication Content		"Cultural" Core		Math Courses
	Professional Block Courses		Science Content		Mechanics Courses		

**2019-20 Construction Engineering Technical Professional Electives (Total of 7 cr-hrs required) Revised 1/19**

Rubric	Number	Cr Hrs	Title	Offered	Prerequisite
ARCH	332	4	Environmental Control II	S	M 151Q and ARCH 331
BFIN	322	3	Business Finance	F, S, Su	ECNS 204IS, STAT 216Q and ACTG 201 or ACTG 220
BFIN	420	3	Investments	F	BFIN 352 or Consent of Instructor
BMGT	322	3	Operations Management	F, S, Su	STAT 216 and Junior Standing
BMGT	329	3	Human Resource Management	F, S	BMGT 335 and BGEN 361
BMGT	335	3	Management & Organization	F, S, Su	Junior Standing
BMGT	410	3	Sustainable Business Practices	S	BMGT 335 and BMKT 325
BMGT	464	3	International Management	F	BGEN 242D, BMGT 335 and Senior Standing
BMKT	325	3	Principles of Marketing	F, S, Su	Junior Standing and ECNS 202
DDSN	245	3	Civil Drafting	F, S	DDSN 131 or DDSN 101
ECIV	334	3	Heavy Civil Construction Planning and Estimating	S	ECIV 307 or Consent of Instructor
ECIV	350	3	Transportation Engineering	F, S	Junior Standing
ECIV	406	3	Sustainability in Construction	S	ECIV 308
ECIV	417	3	Heavy Civil Construction Practices	F	ECIV 308
ECNS	309	3	Managerial Economics	F	ECNS 204IS or ECNS 251 and M 171
EGEN	324	3	Applied Thermodynamics	F, S	PHSX 205 or 220 and Co-Req: M 166Q or 172Q
EIND	313	3	Work Design & Analysis	S	WRIT 101W
EIND	425	3	Technology Entrepreneurship	F	CSCI 111 or equiv. and EIND 354 or equiv.
EIND	434	3	Project & Engineering Management	F	Junior Standing
SRVY	355	3	Surveying Calculations	S even	SRVY 230 Surveying
SRVY	361	3	Intro to Legal Principles in Surveying	F even	SRVY 230 Surveying
SRVY	362	3	Public Land Survey Systems	F odd	SRVY 230 Surveying
SRVY	375	3	Analyt Photo/Remote Sensing	F odd	M 165Q or M 171Q or M 181Q
SRVY	474	3	Project Design in Surveying	S odd	SRVY 230 Surveying; Co-req: DDSN 245

**Internship Electives - Minimum 2 Credits Required - Maximum 4 Credits Total**

ECIV	492	2	Independent Study - Reno Preparation Course	F	Good Academic Standing
ECIV	492	1	Independent Study - Reno Competition Course	S	Reno Prep. Course & Good Academic Standing
ECIV	498	1-2	Career Internship	Su	
ETCC	490R	1-4	Undergraduate Research	F, S, Su	
ETCC	492	1-2	Independent Study	F, S, Su	
ETCC	498	1-2	Career Internship	Su	
EGEN	498Z	3	Career Internship - EWB Internship	Su	

Max 3 cr  
total.


- A petitioned course.
- A course from a completed minor.
- A course from a prior/concurrent BS/BA degree.
- A course from a completed Honors program.