

Bachelor of Science Degree Construction Management (CM)

First Year		Second Year		Third Year		Fourth Year	
First Semester FALL	Second Semester SPRING	Third Semester FALL	Fourth Semester SPRING	Fifth Semester FALL	Sixth Semester SPRING	Seventh Semester FALL	Eighth Semester SPRING
<p>CNST 1361 3 Construction Management I P: None</p> <p>CNST 1330 3 Graphics-I P: None</p> <p>CNST 1315 3 Proj. Drawings Graphics P: None</p> <p>ENGL 1303 3 Comm Freshman Composition-I P: None</p> <p>HIST 1377 3 Hist The US to 1877 P: None</p> <p>MATH 1313 3 Math/reas Finite Math P: Math 1310 or MATH 1311</p>	<p>CNST 1301 3 Cons. Materials Methods P: Credit for or concurrent enrollment in CNST1361 & 1330 or 1315</p> <p>CNST 1325 3 Process & Industrial Const. P: Credit for or concurrent enrollment in CNST1361 & 1330 or 1315</p> <p>POLS 1336 3 PS US & TX Const./Politics P: None</p> <p>ENGL 1304 3 Comm Freshman Composition-II P: ENGL 1303</p> <p>HIST 1378 3 Hist The US Since 1877 P: None</p> <p>MATH 1330 3 math/reas Pre-Calc P: Math 1310</p>	<p>CNST 2321 3 Mech. & Elect. (MEP) Systems P: Min of C in CNST 1301 or 1325</p> <p>CNST 2325 3 Process & Industrial Subsys. P: Min of C in CNST 1325 or 1301</p> <p>CNST 1337 3 PS US Government P: None</p> <p>PHYS 1301/110 4 NS Physics I & Lab P: Math 1330 or Equiv</p> <p>MATH 1431 4 MATH Calc-I P: Math 1330</p>	<p>CNST 2341 3 Construction Documents P: Min of C in CNST 2321</p> <p>CNST 2345 3 Contract Doc. For Capital Projects P: Min of C in CNST 2325</p> <p>CNST 2351 3 Construction Estimating-I P: Credit for or concurrent in CNST 2321 or 2325</p> <p>COMM 1332 3 Fundamentals of Public Speaking P: None</p> <p>PHYS 1302/1102 4 NS Physics II & Lab or GEOL1330/1130 Physical Geology & Lab P: PHYS 1301</p> <p>MATH 2311 3 math/reas Intro to Prob & Statistics P: MATH 1310 or 1311</p>	<p>CNST 3301 3 Constr. Equip. & Methods P: Min of C in CNST2351</p> <p>CNST 3351 3 Construction Estimating-II P: Min of C in CNST 2351</p> <p>CNST 3365 3 Cost Estimating for Capital Projects P: Min of C in CNST 2351</p> <p>CNST 3185 1 Cons. Experience (Appr. Field Experience) P: Min of C in CNST 2351</p> <p>CNST 3355 3 Strength of Const. Materials P: Min of C in PHYS 1301, Math 1431</p> <p>CNST 3155 1 Constr. Materials & Testing P: Min of C in PHYS 1301, Math 1431</p> <p>ACCT 2331 3 Acct Principles I - Financial P: None</p>	<p>CNST 3205 2 Constr. Safety Management P: Min of C in CNST 3301</p> <p>CNST 3210 2 Safety for Industrial Projects P: Min of C in CNST 3301</p> <p>CNST 3331 3 Cons. Planning & Scheduling P: Min of C in CNST 2351</p> <p>CNST 3372 3 Soil Mechanics & Foundations P: Min of C in CNST 3355</p> <p>ECON 2304 3 SS Micro economics or ECON 2305 P: Math 1310 or Equiv.</p> <p>ACCT 2332 3 Acct Principles II - Managerial P: Min of C in ACCT 2331</p>	<p>CNST 4302 3 Constr. Law & Ethics P: Min of C in CNST 2341 or 2345</p> <p>CNST 4331 3 Construction Management II P: Min of C CNST 3205, 3331, & 3351</p> <p>CNST 4335 3 Capital Projects Development P: Min of C CNST 3210, 3331, & 3365</p> <p>CNST 4381 3 Reinf Concrete & Bldg. Codes P: Min of C in CNST 3355</p> <p>CNST 4345 3 Reinf. Concrete Structure P: Min of C in CNST 3355</p> <p>ECON 2304 3 SS P: Junior Standing</p> <p>GENB 4350 3 Bus Law & Ethics (Inten. Writing Req.) P: Junior Standing</p>	<p>CNST 4341 3 Project Controls P: Min of C in CNST 4331</p> <p>CNST 4385 3 Field Operations for Capital Proj. P: Min of C in CNST 4335</p> <p>CNST 4311 3 Struct. Steel & Timber Constr. P: Min of C in CNST 3355</p> <p>CNST 4315 3 Steel Construction P: Min of C in CNST 3355</p> <p>CNST 4265 2 Constr. Layout & Site Develop. P: Min of C in CNST 3355</p> <p>LANG 4350 3 Lang, Phil & Culture from approved list</p>
15	15	17	16	14	17	15	11
Lower Division Classes				Upper Division Classes			
						Total credit hours required =	120

<p>Construction Courses</p> <p>OR Commercial Track</p> <p>OR Process & Industrial track</p>	<p>Engineering (Construction Science)</p> <p>OR Commercial Track</p> <p>OR Process & Industrial track</p>	<p>Business and Management</p> <p>OR MANA 3335- Int. Org Behavior & Mgmt</p> <p>OR FINA 3332- Prin of Financial Mgmt</p> <p>OR MARK 3336- Elmnt-Mkt Admin</p> <p>OR SCM 3301- Service and Manufacturing Operations</p>	<p>Math & Physics</p> <p>OR</p>
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Course prerequisites STRICTLY enforced. Students will be automatically dropped from classes if missed prerequisites.