Degree Progress Guide / Construction Engineering

Suggested Semester	Course Code	Semester Completed
1st semester	SCI 101	
	CIV 101	
	MTH 133	
	CSC 101	
	ENG 101	
2nd semester	ENG 102	
	CIV 102	
	SCI 102	
3rd semester	CIV 203	
4th semester	CIV 204	
5th semester	Core Option : Humanities, Social Science, or Math and Science	
6th semester	ENG 213	
	TOTAL/	**37 Credits**

How to complete:

This document is a guide to degree requirements; *filling it out is recommended but is not required.* Mark completed courses by writing in the semester of completion

Varied degree paths:

Refer to "semester" column above for order of study plan; exact degree path may vary, but pre-requisites must be met unless a special exception is granted

Student degree paths may vary slightly from this form. If academic record differs from the courses listed in this form, please contact Registrar's Office during advising week for clarification

Construction Engineering Courses:

1. Soil Mechanics
2. Construction Engineering
3. Structural Analysis
4. Concrete Design
5. Foundation Design
6. Steel Design

Semester	Course Code	Credits	Semester Completed
2nd	(MTH 232) Calculus I	4	
	(ENGR 230) Engineering Drawing	3	
3rd	(CHEM 232) Chemistry I	4	
	(MTH 233) Calculus II	4	
	(PHYS 232) Calculus Based Physics I	4	
	(ENGR 244) Engineering Computing	3	
4th	(CHEM 233) Chemistry II	4	
	(MTH 331) Calculus III	4	
	(PHYS 233) Calculus Based Physics II	4	
	(ENGR 344) Mechanics I	3	
5th	(MTH 332) Differential Equations and Linear Algebra	4	
	(ENGR 358) Mechanics of Materials	3	
	(ENGR 352) Thermodynamics	3	
	(ENGR 348) Mechanics II	4	
6th	(ENGR 356) Fluids	4	
	(ENGR 313) Measurements Laboratory	2	
	(ENGR 390) Circuits	4	
	(ENGR 354) Materials Science	3	
	ENGR Elective or Track	3	
7th	(ENGR 442) Engineering Statistics	3	
	(ENGR 444) Engineering Economics	3	
	Technical Elective or TRACK	3	
	(ENGR 491) Design I	3	
	ENGR Elective or Track	3	
	ENGR Elective or Track	3	
8th	(ENGR 484) Engineering Laboratory	4	
	(ENGR 492) Design II	2	
	Technical Elective or Track	3	
	ENGR Elective or Track	3	
	ENGR Elective or Track	3	
	TOTAL/	**100 Credits**	

Engineering Electives are 300+ Engineering courses

Technical Electives are 300+ Engineering, Math, Science, IT, or Business courses.