Civil Engineering & Construction Department Two-Year Course Rotation (Fall 2022 – Summer 2024) Statesboro Campus

Course Prefix	Course Number	Course Name	Fall 22	Spring 23	Summer 23	Fall 23	Spring 24	Summer 24
ENGR Courses								
ENGR	2231	Engineering Mechanics	✓	✓	✓	✓	✓	✓
ENGR	2232	Dynamics	✓	✓	✓	✓	✓	✓
ENGR	3233	Mechanics of Materials	✓	✓	✓	✓	✓	✓
CENG Courses								
CENG	1133	Engr Graph Civil & Const Engr	✓	✓		✓	✓	
CENG	1731	Civil Engineering Computations	✓	✓	✓*	✓	✓	✓*
CENG	2131	Civil Engr Fluid Mechanics	✓	✓		✓	✓	
CENG	2231	Surveying	✓	✓	✓*	✓	✓	✓*
CENG	3131	Intro to Environ Engr	✓	✓		✓	✓	
CENG	3132	Intro to W&Ww Treatment	✓	✓	✓*	✓	✓	✓*
CENG	3135	Cons Cost Control & Finance	✓	✓		✓	✓	
CENG	3232	Soil Mechanics	✓	✓	✓*	✓	✓	
CENG	3233	Civil Engineering Materials	✓	✓	✓*	✓	✓	
CENG	3331	Structural Analysis	✓	✓	✓*	✓	✓	
CENG	3333	Reinforced Concrete Design	✓	✓	✓*	✓	✓	
CENG	4135	Highway Design	✓	✓	✓*	✓	✓	✓*
CENG	4331	Structural Steel Design	✓	✓		✓	✓	
CENG	4518	Intro to Senior Project	✓	✓	✓* (L)	✓	✓	
CENG	4539	Senior Project	✓	✓	✓**	✓	✓	
CENG Elective Courses*								
CENG	4730	Civil and Const. Eng. Coop		✓	✓*		✓	✓*
CENG	5133	W Supply & Ww Collection Syst	✓			✓		
CENG	5136	Watershed Management		✓			✓	
CENG	5137	Hydrology and Hydraulics			✓*			✓*
CENG	5139	Advanced W&Ww Treatment		✓			✓	
CENG	5231	Pavement Analysis and Design	✓		✓*			✓*
CENG	5232	Foundation Design		✓			✓	
CENG	5234	Asphalt Mix Design		✓			✓	
CENG	5331	Advanced Structural Analysis	✓			✓		
CENG	5336	Intro to Finite Elements		✓			✓	
CENG	5431	Advanced Surveying			✓*			✓*
CENG	5432	GIS in Surv-Geomatics & Transp		✓			✓	
CENG	5433	Drainage & Erosion Control	✓			✓		
CENG	5434	Surveying History & Law		✓			✓	
CENG	5435	Intro to Terrestrial Lidar	✓			✓		
CENG	5436	Intro to C-R Photogrammetry		✓			✓	
CENG	5438	Surveying Profess Practice	✓			✓		

* Elective and Summer course offerings are highly dependent on student interests/enrollment and faculty availability (or project availability for **CENG 4539). "A", "B", and "L" represent Summer Term A, Summer Term B, and Summer Long Term, respectively.

"O" represents online offerings. (ABET req. to cover same curriculum materials during Summer offerings, including hybrid/online courses)

Civil Engineering & Construction Department Two-Year Course Rotation (Fall 2022 – Summer 2024) Statesboro Campus

Course Prefix	Course Number	Course Name	Fall 22	Spring 23	Summer 23	Fall 23	Spring 24	Summer 24
TCM Courses								
TCM	1131	Bldg. Materials & Systems	✓	✓	✓*	✓	✓	✓*
TCM	1231	Intro to Construction Mgnt	✓	✓	✓*	✓	✓	✓*
TCM	1232	Construction Graphics	✓	✓	✓*	✓	✓	✓*
TCM	2233	Construction Surveying	✓	✓	✓*	✓	✓	✓*
TCM	2234	MECH & Elect Equip	✓	✓		✓	✓	
TCM	2235	Introduction to Structures	✓	✓	✓*	✓	✓	✓*
TCM	2430	Construction Safety	✓	✓	✓*	✓	✓	✓*
TCM	3231	Steel Structures	✓	✓	✓*	✓	✓	✓*
TCM	3232	Concrete & Masonry Structures	✓	✓	✓*	✓	✓	✓*
TCM	3330	Quantity Estimating	✓	✓	✓*	✓	✓	✓*
TCM	3331	Cons Cost Control & Finance	✓	✓	✓*	✓	✓	✓*
TCM	3332	Const. Equipment Management	✓	✓	✓*	✓	✓	✓*
TCM	3333	Building Codes	✓	✓	✓*	✓	✓	✓*
TCM	4432	Construction Admin	✓	✓	✓*	✓	✓	✓*
TCM	4434	Soils & Foundations	✓	✓	✓*	✓	✓	✓*
TCM	4518	Intro to Senior Project	✓	✓	✓*	✓	✓	✓*
TCM	4530	Senior Project	✓	✓	✓*	✓	✓	✓*
TCM	4710	Construction Internship	✓	✓	✓*	✓	✓	✓*
TCM	4730	Experiential Learning - Coop	✓	✓	✓*	✓	✓	✓*
TCM	4730	Construction Management - Coop	✓	✓	✓*	✓	✓	✓*
TCM	5330	Green Construction	✓	✓	✓*	✓	✓	✓*
TCM	5333	BIM for Construction Mgnt.	✓	✓	✓*	✓	✓	✓*
TCM	5333G	Building Information Modeling	✓	✓		✓	✓	
TCM	5431	Construction Cost Estimating	✓	✓	✓*	✓	✓	✓*
TCM	5433	Proj Planning/Scheduling	✓	✓	✓*	✓	✓	✓*

* Summer course offerings are highly dependent on student interests/enrollment and faculty availability.

"A", "B", and "L" represent Summer Term A, Summer Term B, and Summer Long Term, respectively.

"O" represents online offerings. (ACCE req. to cover same curriculum materials during Summer offerings, including hybrid/online courses)