

CURRICULUM SHEET

Georgia Southern University

Allen E. Paulson College of Science & Technology
Department of Construction Management & Civil Engineering Technology
Civil Engineering Technology (CET) Program

Student Name: _____

Program Entry Date: _____

Completion of all requirements and a minimum of **2.0 GPA** are required for graduation.

FALL

SPRING

1st Year	Prerequisite	Sem	Hrs	Gr
MATH 1113	Pre-Calculus*	MATH 1111 w/C	4	
ENGL 1101	Composition I*		3	
HIST 2110	U.S.- A Comp Survey		3	
HLTH 1520	Healthful Living		2	
FYE 1220	First Year Seminar		2	

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* A minimum grade of C is required for all Area A courses.

Prerequisite	Sem	Hrs	Gr
ENGR 1133	Eng. Graphics		3
PHYS 1111	Physics I	MATH 1113 w/C	3
PHYS 1113	Physics I Lab		1
MATH 1441	Calculus I	MATH 1113 w/C	4
ENGL 1102	Compositon II*	ENGL 1101 w/C	3
**	Env. Sci w/ Lab		4

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** BIOL 1230 w/ 1210, CHEM 1040, GEOL 1330 w/ 1310, or PHYS 1149

FYE 1220 is not required for transfer students with 30+ hrs

2nd Year	Prerequisite	Sem	Hrs	Gr
TENS 2141	Statics	MATH 1113 w/C	4	
TENS 2138	Digital Computation		2	
PHYS 1112	Physics II	PHYS 1111	3	
PHYS 1114	Physics II Lab	PHYS 1113	1	
MATH 2242	Calculus II w/ Lab	MATH 1441 w/C	4	
HIST 1112	World History II		3	
KINS	Physical Act.(1)		1	

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Prerequisite	Sem	Hrs	Gr
TCET 2241	Surveying	MATH 1113	4
TENS 2144	Fluid Mechanics	MATH 1441,TENS 2141	4
TENS 2143	Strength of Mat.	TENS 2141,MATH 1441	4
CHEM 1147	General Chem w/ Lab		4
IDS 2210	Turning Points	HIST 1112	1
KINS	Physical Act.		1

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3rd Year	Prerequisite	Sem	Hrs	Gr
TENS 2142	Dynamics	TENS 2141,MATH 1441	4	
TCET 3141	Environmental Pollution	CHEM 1145 or 1140	4	
TCET 3142	Structural Analysis	TENS 2138,TENS 2143	4	
		Math 2242		
	Area C Elective		3	
	Free Elec (SACS Req)		3	

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Area C Elec: ART 1000, **COMM 1110***, HUMN 2433, HUMN 2434, MUSC 1100, PHIL 1030, RELS 2130, THEA 1100, FORL 1001, 1002, 2001, 2002

* recommended

Prerequisite	Sem	Hrs	Gr
TCET 3233	Transportation Sys.	Jr. standing in CET	3
TCET 3234	Construction Mat.	TENS 2143	3
TCET 3236	Proj Cost Analysis	Jr. standing in CET, TCET 3141	3
TCET 4245	Water-Wastewater Treatm	TENS 2144,TCET 3141	4
TCET 4146	Structural Steel Des.	TCET 3142	4

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4th Year	Prerequisite	Sem	Hrs	Gr
TCET 4141	Water Supply Systems	TENS 2144	4	
TCET 4142	Reinforced Concrete Des.	TCET 3142	4	
TCET 4243	Highway Design	TCET 2241/3233/3234	4	
TCET 4244	Soil Mechanics/Foun.	TENS 2138,TENS 2143	4	
**	World Literature I or II		3	

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** ENGL 2111 or 2112

Prerequisite	Sem	Hrs	Gr
ECON 2105	Econ in Glob Soci		3
POLS 1101	American Govt.		3
TCET 4536	Senior Project	TCET 4142, 4146 (co-req)	3
*	Social Science Elec		3

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* ANTH 1102, GEOG 1130, PSYC 1101, SOCI 1101

Total Degree Requirements	134 Hours
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