

**CURRICULUM LEADING TO THE DEGREE OF BACHELOR OF SCIENCE IN
PROFESSIONAL LAND SURVEYING
SOUTH CAROLINA STATE UNIVERSITY
128 CREDIT HOURS**

FRESHMAN

First Semester	Credits	Status	Second Semester	Credits	Status
E-150 English I (NP)	3	_____	E-151 English II (E 150)	3	_____
M 152 Pre-Calculus (NP)	3	_____	M 153 Calculus I (M 152)	3	_____
ET 150 Basic Cad (NP)	3	_____	CS 150 Comp. Science (NB)	3	_____
ET 170 Intro. To Engineering (NP)	3	_____	C-150 Chemistry (NP)	3	_____
UNIV-101 Intro. to Univ. Comm. (NP)	2	_____	C-151 Chemistry Lab (NP)	1	_____
PEO-150 or HED 151 (NP)	<u>2</u>	_____	CET 205 Com. Aided Draft. (ET 150)	<u>3</u>	_____
	16			16	

SOPHOMORE

First Semester	Credits	Status	Second Semester	Credits	Status
SOC 250 Intro. to Sociology (NP)	3	_____	ET 213 Strength of Mat. (ET 212)	3	_____
M 163 Calculus II (M 153)	3	_____	CET 311 Plane Surveying (M 152)	3	_____
P 254 Physics I (M 153)	3	_____	P-255 Physics II (M 153)	3	_____
P 251 Physics I Lab. (M 153)	1	_____	P 253 Physics Lab. (P 254/251)	1	_____
ET 255 Engineering Econ. (M 152)	3	_____	ET 250 Tech. Comm. (E 150/E 151)	3	_____
ET 212 Statics (M 152)	<u>3</u>	_____	E 250 or E 251 (E 150/E 151)	<u>3</u>	_____
	16			16	

JUNIOR

First Semester	Credits	Status	Second Semester	Credits	Status
Psy 250 General Psychology (NP)	3	_____	CET 418 Soil Mechanics (ET 213)	3	_____
M 208 Intro to Statistics (M 152)	3	_____	CET 424 Elements of GIS (CET 311)	3	_____
ET 313 Dynamics (ET 212)	3	_____	CET 415 Fluid Mechanics (ET 313)	3	_____
CET 315 Construction (JST)	3	_____	CET 312 Route Surveying (CET 311)	3	_____
CET 318 GPS & Cont Surv. (CET 311)	3	_____	A 250 or MU 250 or D 254	<u>3</u>	_____
CET 417 Mat. Testing Lab. (ET 213)	<u>3</u>	_____		15	
	18				

SENIOR

First Semester	Credits	Status	Second Semester	Credits	Status
BA 201 Legal Enviro. Of Business (NP)	3	_____	CET 425 Land Design & Dev. (SST)	3	_____
CET 428 Hydro & Drain. (CET 415)	3	_____	CET 422 Photogrammetry (CET 311)	3	_____
CET 406 Constr Survey (CET 311)	3	_____	or CET 423 Remote Sensing (CET 311)		
or CET 404 Boundary Law (CET 311)			CET 460 Sr. Project (SST)	3	_____
CET 459 Senior Project Prop. (SST)	1	_____	H 250 or H 251	3	_____
ETS 250 or HHU 250	3	_____	CET 412 Contracts & Reg. (JST/SST)	3	_____
Restricted Elective (Select One)	3	_____			
EAET 410 Engineering Ethics or					
EAET 411 Role of Engineers (SST)	<u>3</u>	_____		15	
	16				

LEGEND: TFD – Transferred, CE – Credit By Examination, E- Exempt

NB Students who are exempt from any course must take other approved course(s) in order to complete total credit hour requirement.

() Prerequisites / NP- No Prerequisites/ COR-Co-requisites / SST-Senior Standing / JST-Junior Standing