

**Curriculum in Engineering Technology
Leading to the Degree of Bachelor of Science
Construction Engineering Technology Concentration**

FIRST YEAR

FIRST SEMESTER	S.H.	SECOND SEMESTER	S.H.
Industr. Tech. 111(Engineering Drafting).....	3	Social Science ³	3
+ Eng. Tech. 100 (Intro. Eng Tech)	3	+ Eng. Tech. 132 (Construction Materials).....	3
+ Eng. Tech. 202 (Computer Applications)	3	Mathematics 200	5
Mathematics 165 (Pre-Calculus with Trig).....	3	English 102	3
English 101	3	Physics 191 (General Physics I).....	3
Southeastern 101 ¹	0-3	Physics 193 (General I Lab).....	1
	15-18		18

SECOND YEAR

+ Eng. Tech. 241 (Strength of Materials).....	3	+ Eng. Tech. 213 (Electrical Circuits).....	3
+ Eng. Tech. 231 (Surveying I).....	3	+ Eng. Tech. 232 (Surveying II)	3
Biology 151.....	3	Communication 211	3
English 230, 231 or 232	3	+ Eng Tech. 271 (Engineering Statics)	3
Chemistry 121 (General Chemistry I).....	3	Physics 192 (General Physics II).....	3
Chemistry 123 (General Chemistry I Lab).....	1	Physics 194 (General Physics II Lab)	1
	16		16

THIRD YEAR

+ Eng. Tech. 331 (Construction Estimating I)	3	+ Eng. Tech. 332 (Construction Estimating II)	3
Occupational Safety 111	3	+ Eng. Tech. 492 (Project Management)	3
+ Eng. Tech. 234 (Concrete & Masonry Design).3	3	+ Eng. Tech. 305 (Human Factors Engineering)...	3
+ Eng. Tech. 244 (Const. Regulns Contr. Specs).3	3	+ Eng. Tech. 336 (Steel Design)	3
English 322	3	History 101, 102, 201or 202	3
	15		15

FOURTH YEAR

+ Eng. Tech. 443 (Foundations & Soil Mech.)	3	Social Science ³	3
+ Eng. Tech. 441 (Constrn. Plang.&Scheduling).3	3	+ Eng. Tech. 494 (Senior Design I).....	3
+ Eng. Tech. 390 (Engineering Economics)	3	+ Eng. Tech. 490 (Seminar)	1
Technical Elective ²	3	Technical Elective ²	3
Industrial Tech. 407 (Statist. Quality Assurance) 3	3	Music, Art, Theater, or Dance.....	3
+ Eng. Tech. 493 (Senior Design I)	2		13
	17		

Total Semester Hours Required

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125-128

¹Southeastern 101 is not required of transfer or readmitted Southeastern students with 30 hours or more.

²Technical electives should be selected by students in consultation with their advisor.

³Economics, Psychology, Anthropology, Sociology or Political Science.

+A grade of "C" or better is required in all major courses; an overall GPA of 2.0 is required to graduate.