

BACHELOR OF SCIENCE, MAJOR IN CONSTRUCTION MANAGEMENT

Bachelor of Science, Major in Construction Management

Core Curriculum (catalog.shsu.edu/undergraduate/academic-policies-procedures/degree-requirements-academic-guidelines/core-curriculum)

Component Area I (Communication)	6
Component Area II (Mathematics)	3
Component Area III (Life and Physical Science)	8
Component Area IV (Language, Philosophy, and Culture)	3
Component Area V (Creative Arts)	3
Component Area VI (U.S. History)	6
Component Area VII (Political Science/Government)	6
Component Area VIII (Social and Behavioral Sciences)	3
Component Area IX (Component Area Option)	4

Degree Specific Requirements

Select one of the following: ¹ 3

MATH 1314	Pre Calculus Algebra	
MATH 1324	Mth For Mngl Decision Making	
MATH 1420	Calculus I	

Select one of the following: 3

MATH 1316	Plane Trigonometry ¹	
MATH 1430	Calculus II	
MATH 2399	Mth For Mngl Decision Making	

PHYS 1301 & PHYS 1101 General Phy-Mechanics & Heat and General Physics Laboratory I 4

ENGL 3330 Intro To Technical Writing 3
or ACOM 3360 Communication Skills for Agriculturists

PHYS 1302 & PHYS 1102 Gen Phy-Snd,Lght, Elec, & Mag and General Physics Laboratory II 4

Select 8 hours from BIOL, CHEM, GEOL OR GEOG 1401 (excluding PHYS) ² 8

Major Core

EETC 1100	Foundations in Engr Technology	1
ETDD 1361	Engineering Graphics	3
or ETDD 1390	Intro -Computer Aided Drafting	
EETC 1371	Descriptive Geometry	3
EETC 1340	Electronics Technology I	3
ETCM 1363	Wood Frame Construction	3

Major

ETCM 2363	Architectural Design	3
ETCM 3368	Concrete/Masonry Construction	3
ETCM 3371	Civil Drafting	3
or ETCM 3372	Construction Drafting	
ETCM 4330	Construction Mgt & Procedures	3
ETCM 4368	Building Materials	3
ETCM 4370	Construction Plans & Documents	3
EETC 3300	Technology Innovations	3
or EETC 4340	Alternative Energy Technology	
Internship		6
EETC 4391	Work Base Mentorship	
ETSM 4382	Industrial Safety	3
INED 4310	Occup. Human Relations in CTE	3

or ETEC 4384	Supervisory Personnel Practice	
Minor (if required)		
Minor		9
Minor (9 hours advanced)		9
Total Hours		120

- ¹ MATH 1316 or MATH 1314 or MATH 1420 or MATH 1324 satisfies the requirement for Component Area II and the degree specific requirement.
- ² Satisfies Component Area III.

First Year

Fall	Hours Spring	Hours
ETEC 1100	1 ETEC 1371	3
ETDD 1361 or 1390	3 ETEE 1340	3
ETCM 1363	3 MATH 1316, 1430, or 2399	3
Component Area I (catalog.shsu.edu/undergraduate/academic-policies-procedures/degree-requirements-academic-guidelines/core-curriculum/#componentareai)	3 Component Area I (catalog.shsu.edu/undergraduate/academic-policies-procedures/degree-requirements-academic-guidelines/core-curriculum/#componentareai)	3
MATH 1314, 1324, or 1420 ¹	3 Component Area IV (catalog.shsu.edu/undergraduate/academic-policies-procedures/degree-requirements-academic-guidelines/core-curriculum/#componentareai)	3
Component Area IX (catalog.shsu.edu/undergraduate/academic-policies-procedures/degree-requirements-academic-guidelines/core-curriculum/#componentareaix)	4	
		17
		15

Second Year

Fall	Hours Spring	Hours
ETCM 2363	3 ETCM 3368	3
PHYS 1301 & PHYS 1101	4 PHYS 1302 & PHYS 1102	4
Component Area V (catalog.shsu.edu/undergraduate/academic-policies-procedures/degree-requirements-academic-guidelines/core-curriculum/#componentareav)	3 ACOM 3360 or ENGL 3330	3
Component Area VI (catalog.shsu.edu/undergraduate/academic-policies-procedures/degree-requirements-academic-guidelines/core-curriculum/#componentareavi)	6 Component Area VII (catalog.shsu.edu/undergraduate/academic-policies-procedures/degree-requirements-academic-guidelines/core-curriculum/#componentareavii)	3
	Component Area VIII (catalog.shsu.edu/undergraduate/academic-policies-procedures/degree-requirements-academic-guidelines/core-curriculum/#componentareaviii)	3
		16
		16

Third Year

Fall	Hours Spring	Hours
ETCM 4330	3 ETCM 4382	3
ETCM 3371 or 3372	3 ETEC 4384 or INED 4310	3
Component Area III (BIOL, CHEM, GEOL, or GEOG 1401 only)	4 Component Area III (BIOL, CHEM, GEOL, or GEOG 1401 only)	4
Component Area VII (catalog.shsu.edu/undergraduate/academic-policies-procedures/degree-requirements-academic-guidelines/core-curriculum/#componentareavii)	3 Minor	6
		13
		16

Fourth Year

Fall	Hours Spring	Hours
ETEC 3300 or 4340	3 ETCM 4368	3
ETCM 4370	3 Internship	6
Minor (3 Advanced)	6 ETEC 4391	

Minor (Advanced)	6
12	15

Total Hours: 120

¹ Satisfies Component Area II. MATH 1420 also satisfies one hour of Component Area IX.