

## Bachelor of Science, Construction Management

Department of Engineering Technology

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| Core Curriculum Requirements                    | Course Name                                                                               | Hours | TCCNS            | SHSU             |
|-------------------------------------------------|-------------------------------------------------------------------------------------------|-------|------------------|------------------|
| Communication (6 hours)                         | Composition I                                                                             | 3     | ENGL 1301        | ENGL 1301        |
|                                                 | Composition II                                                                            | 3     | ENGL 1302        | ENGL 1302        |
| Mathematics (3 hours) <sup>1</sup>              | Pre-Calculus Algebra                                                                      | 3     | MATH 1314        | MATH 1314        |
| Life & Physical Sciences (6 hours)              | Choose <u>two</u> courses from your current Texas community college's core approved list. |       |                  |                  |
| Language, Philosophy, & Culture (3 hours)       | Choose <u>one</u> course from your current Texas community college's core approved list.  |       |                  |                  |
| Creative Arts (3 hours)                         | Choose <u>one</u> course from your current Texas community college's core approved list.  |       |                  |                  |
| American History (6 hours)                      | United States History to 1876                                                             | 3     | HIST 1301        | HSTY 1301        |
|                                                 | United States History since 1876                                                          | 3     | HIST 1302        | HSTY 1302        |
| Government/Political Science (6 hours)          | American Government                                                                       | 3     | GOVT 2305        | POLS 2305        |
|                                                 | Texas Government                                                                          | 3     | GOVT 2306        | POLS 2306        |
| Social & Behavioral Science (3 hours)           | Choose <u>one</u> course from your current Texas community college's core approved list.  |       |                  |                  |
| Component Area Option Recommendations (6 hours) | Choose <u>two</u> courses from your current Texas community college's core approved list. |       |                  |                  |
| Major Requirement or Field of Study             | Course Name                                                                               | Hours | TCCNS            | SHSU             |
| Major                                           | Wood Frame Construction                                                                   | 3     | ARCH 2312        | ETCM 1363        |
| Major                                           | Surveying                                                                                 | 3     | ENGR 1307        | ETCM 2350        |
| Major                                           | Engineering Graphics                                                                      | 3     | ENGR 1304        | ETDD 1361        |
| Major                                           | Introduction to Circuits                                                                  | 4     | ENGT 1401        | ETEE 1340        |
| Major                                           | Plane Trigonometry                                                                        | 3     | MATH 1316        | MATH 1316        |
| Major                                           | General Physics-Mechanics & Heat w/ lab                                                   | 4     | PHYS 1301 & 1101 | PHYS 1301 & 1101 |
| Major                                           | General Physics-Sound, Light, Electricity, & Magnetism w/ lab                             | 4     | PHYS 1302 & 1102 | PHYS 1302 & 1102 |

\*SHSU accepts a maximum of 70 credit hours: 66 academic hours + 4 hours of activity-based physical education (kinesiology) hours. Students must earn a 2.0 minimum overall GPA in all coursework, overall major GPA in all major coursework, SHSU GPA in all coursework, and SHSU major GPA in all major coursework. A minor is not required for this program.

1 - MATH 1314 or MATH 1316 satisfies the Core Curriculum requirement for Component Area II (Mathematics) and the Degree Specific Requirement.

Full degree can be found here: [Construction Management, Bachelors](#)