BS – Construction Science-Residential Const. Concentration (SC-BS/CSMG/BUS)  
2019 Catalog year: College of Science and Engineering

**Students must complete pre-construction courses (shaded blue) with a grade of “C” or higher and have a 2.50 GPA or higher on pre-construction coursework before applying to the Construction Science and Management program. Transfer coursework must be a “C” or higher to count towards degree.**

<table>
<thead>
<tr>
<th>Freshman Fall semester</th>
<th>Freshman Spring semester</th>
<th>Sophomore Fall semester</th>
<th>Sophomore Spring semester</th>
<th>Junior Fall semester</th>
<th>Junior Spring semester</th>
<th>Senior Fall semester</th>
<th>Senior Spring semester</th>
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<tbody>
<tr>
<td>MATH 2417 Pre-calculus (F,S,Su)</td>
<td>CSM 2313 Arch. Design I–Construction Documents (F,S,Su)</td>
<td>BLAW 2361 Legal Environment (F,S,Su)</td>
<td>ACC 2301 Accounting in Organizations &amp; Society (F,S,Su)</td>
<td>ECO 2301 Principles of Economics (F,S,Su)</td>
<td>CSM 4313 Technology in Construction (F,S,Su)</td>
<td>MGT 3303 Management of Organizations (F,S,Su)</td>
<td>MGT 3343 Principles of Marketing (F,S,Su)</td>
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<td>MATH 2328 Elementary Statistics (F,S,Su)</td>
<td>PHYS 1325 Gen. Phys II (F,S,Su)</td>
<td>PHYS 1125 Gen. Phys I Lab (F,S,Su)</td>
<td>CHEM 1315 Engineering Chemistry (F,S)</td>
<td>CSM 2160 Intro To Construction Surveying &amp; Site Layouts (F,S)</td>
<td>CSM 2360 Construction Contracts, Liability &amp; Ethics (F,S,Su)</td>
<td>CIS 3317 E-Business (F,S,Su)</td>
<td>OR CSM 3368 Construction Finance (check prerequisites)</td>
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<tr>
<td>CSM 1260 Intro to Construction Industry (F,S)</td>
<td>PHYS 1315 Gen. Phys I (F,S,Su)</td>
<td>PHYS 1115 Gen. Phys I Lab (F,S,Su)</td>
<td>CSM 2342 Construction Materials &amp; Processes (F,S,Su)</td>
<td>TECH 2351 Statics &amp; Strengths of Materials (F,S,Su)</td>
<td>CSM 4369 Construction Contracts, Liability &amp; Ethics (F,S,Su)</td>
<td>CSM 3369 Residential Construction II</td>
<td>CSM 4370 Senior Residential Capstone (F,S)</td>
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<td>Must apply to become a full-CSM major</td>
<td>TECH 2190 Internship (Su)</td>
<td>CSM 3361 Commercial Building Construction (F,S)</td>
<td>TECH 4380</td>
<td>CSM 4361 Construction Estimating (F,S)</td>
<td>CSM 4364 Construction Project Mgmt. &amp; Scheduling (F,S)</td>
<td>CSM 3366 Soils and Foundations (F,S)</td>
<td>All prerequisites must be completed with a grade of “C” or higher</td>
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<td>CSM 4368 Environmentally Conscious Design &amp; Construction (F,S,Su)</td>
<td>CSM 4367 Mechanical, Electrical, &amp; Plumbing Systems (F,S,Su)</td>
<td>CSM 4370 Senior Residential Capstone (F,S)</td>
<td>CSM 4370 Senior Residential Capstone (F,S)</td>
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**KEY:** Arrows indicate prerequisites. Arrows with dotted lines indicate co-requisites. Arrows with dash lines are recommended prerequisites. Courses taught in specific semesters are indicated with the following codes: 
- F-Fall
- S-Spring
- Su-Summer Session I or II

**Note:** In addition to major courses, students must also complete all core and minor requirements (if applicable) and any other requirements for graduation.

**Core courses must be completed:**
- US 1100
- ENG 1310
- HIST 1310
- POSI 2310
- COMM 1310
- ENG 1320
- HIST 1320
- POSI 2320
- PHIL 1320
- ART/DAN/MU/TH 2313
- ECO 2301

US 1100 & ENG 1310 recommended for first semester. HIST 1310/1320 not recommended for first semester.