# B.S. in Construction Systems Management

**Major:** Construction Systems Management  
**Effective Summer 2013**

All students must complete two Global Issues courses (▲). This requirement is the successor to the diamond/asterisk requirement. All students must fulfill a Social Diversity requirement in the GEC which can be done by completing Rural Sociology 1500 or Sociology 1101.

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Credits</th>
<th>Notes</th>
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<tbody>
<tr>
<td>FAES 1100 and Dept. Seminar</td>
<td>(.5, .5)</td>
<td>1</td>
<td>Social Science 1 (Rur Soc 1500 or Soc 1101)</td>
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<tr>
<td>English 1110</td>
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<td>3</td>
<td>Social Science 2 (AED Econ 2001 or Econ 2001)</td>
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<tr>
<td>Writing Level 2 (2367)</td>
<td>(See Approved CFAES GE List)</td>
<td>3</td>
<td>Historical Study (See approved CFAES GE List)</td>
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<tr>
<td>Agr Comm 3130 or Comm 2110</td>
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<td>3</td>
<td>Culture &amp; Ideas or Historical Study (See approved CFAES GE List)</td>
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<td>Math 1148</td>
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<td>4</td>
<td>Literature (See approved CFAES GE List)</td>
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<tr>
<td>Data Analysis (COMLDR 3357, AEDE 2005, ANIMSCI 2260, HCS 2260 ENR 2000, STAT 1450)</td>
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<td>3</td>
<td>Art (See approved CFAES GE List)</td>
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<tr>
<td>ENR 1111</td>
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<td>4</td>
<td>Construction Sys Mgmt Core</td>
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<tr>
<td>Physics 1200</td>
<td></td>
<td>5</td>
<td>Construction Management Supporting Courses (minor equivalent)</td>
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<tr>
<td>Earth Science 1121</td>
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<td>4</td>
<td>Internship (CSM 3191)</td>
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<td>ENR 3000 &amp; 3001</td>
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<td>4</td>
<td>Electives</td>
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**TOTAL CREDIT HOURS:** 130

1. **Construction Systems Management Core:** 55
   - CSM 1205 Intro to Construction Management
   - CSM 2240 Construction Materials & Methods I
   - CSM 2241 Construction Materials & Methods II
   - CSM 2305 Professional Development I
   - CSM 2310 Electrical & Lighting Systems for Bldgs
   - CSM 2345 Mechanical Systems for Buildings
   - CSM 2440 Construction Surveying & Site Develop
   - CSM 2600 Construction Safety and Health
   - CSM 3450 Estimating for Construction
   - CSM 3451 Scheduling Construction Projects
   - CSM 3545 Structures for Construct Managers I
   - CSM 3546 Structures for Construct Managers II
   - CSM 4605 Professional Development II
   - CSM 4641 Construction Project Management
   - CSM 4642 Construction Control Contracts
   - CSM 4660 Heavy Construction Management
   - CSM 4900 Construction Management Capstone
   - CSE 1112 Computer Problem Solving for CSM
   - ENGR 1121 Graphics Presentation I

2. **Construction Management Supporting Courses:** 15-18
   - **Principles of Management (Choose one):**
     - AEDECON 3101 Principles of Agribusiness Management
     - BUS-MHR 3100 Foundations of Management and HR
   - **Accounting (Choose one):**
     - AEDECON 2105 Managerial Records and Analysis
     - ACCT&MIS 2200 Introduction to Accounting I
     - ACCT&MIS 2000 Foundations of Accounting
   - **Business Law (Choose one):**
     - AEDECON 3170 Agricultural Law
     - BUS-FIN 3500 Legal Environment of Business 1.5
     - ENR 7520 Environmental Science and Law
   - **Finance (Choose one):**
     - AEDECON 3103 Principles of Agribusiness Finance
     - BUS-FIN 3120 Foundations of Finance
     - ISE 2040 Engineering Economic Analysis
   - **Human Resources (Choose one):**
     - AEDECON 3160 Human Resource Mgt In Small Business
     - BUS-MHR 3300 Managing Human Resources
     - COMLDR 3530 Foundations of Pers and Prof Leadership
     - COMLDR 4430 Leadership in Teams and Community Org
   - **Technical/Business Electives (Choose one):**
     - CSM 5670 Green Bldg and Sustainable Construction
     - CSM 5680 Construction Renovation and Demolition
     - ASM 3232 Engines and Power Transmission
     - ASM 4575 Applied Ag Water Management
     - xxx 3797 Study Abroad 1-5
     - xxx 5797 Study Abroad 1-5
     - ACCT&MIS 2300 Introduction to Accounting II
     - AEDECON 3102 Principles of Agribusiness Marketing
     - AEDECON 3121 Salesmanship in Agriculture
     - BUS-FIN 3290 Entrepreneurial Finance
     - BUS-FIN 3400 Introduction to Real Estate
     - BUS-FIN 4412 Real Estate Law
     - BUS-M&L 3150 Foundations of Marketing
     - BUS-M&L 3241 Introduction to Entrepreneurial Marketing
     - BUS-MGT 3130 Foundations of Operations Management
     - BUS-MHR 2000 Introduction to International Business 1.5
     - BUS-MHR 3510.01 New Venture Creation
     - BUS-MHR 3520 Leading High-Performance Ventures

**Prerequisites:**
1. ENR 4000
2. AED Econ 2105 or Acct&MIS 2200
3. Acct&MIS 2000