## Construction Engineering Track within Civil Engineering
### Course Recommendations

<table>
<thead>
<tr>
<th>Breadth Electives:</th>
<th>Tech Electives List: (Choose 6)</th>
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</table>
| **Recommended Breadth Electives:**  
CEE 3055 Structural Analysis  
CEE 4100 Construction Management  
CEE 4405 Geotechnical Engineering  |  
CEE 3010 Geomatics  
CEE 4110 Construction Planning, Estimation & Scheduling  
CEE 4120 Construction Operations  
CEE4130 Construction Safety and Health  
CEE 4140 BIM for Construction  
CEE 4620 Environmental Impact Assessment  
CEE 4640 Freeway & Interchange Design  
CEE 4650 Site Design in Transportation  
CEE 4699 Undergrad Research  
CEE 4803 Construction Management & Megaprojects  
CEE 4XXX (BC 3610) Construction Law  
CEE 4XXX (BC 4610) Value Engineering & Building Economics  
ARCH 4831 (BC 4710) Green Construction  |  
CEE 6XXX Graduate Courses |

| Choose 1 of 3 from the following list:  
CEE 4200 Hydraulic Engineering  
CEE 4300 Environmental Engineering Systems  
CEE 4600 Transport Engineering  |

| Recommended Approved Electives:  
MGT 3000 Finance and Managerial Accounting  
MGT 3150 Principles of Management  |

Note:  
It is recommended to take CEE 1770 and CEE 3010 in the first two semesters at Georgia Tech to optimize your chances of obtaining an internship during the summer after your freshman year.

Note: Tracks are optional, not required. Choosing a track allows you to concentrate your elective courses within one area of civil engineering, in order to further specialize within your chosen field of study.

Updated 9/1/2016