Sample Plan
Accelerated BS/MS
Civil Engineering: General
Coursework Only Option

Students may apply anytime during their junior year or early in their senior year.
Overall GPA of 3.0 or greater/Departmental GPA of 3.5 or greater

Minimum of 155 Semester Credits Required for Both Degrees

Fall Year 3 Spring

- CEE3620 (L) WATER RESOURCES (4 CREDITS) F, S, Su
- CEE3331 PROFESSIONAL PRACTICE (2 CREDITS) F, S
- MA3710 STATISTICS (3 CREDITS) F, S, Su
- OR CEE3710 UNCERTAINTY ANALYSIS IN ENGR. (3 CREDITS) F
- GE2000 (L) GEOLOGY (3 CREDITS) F, S
- CEE3202 STRUCTURAL ANALYSIS (3 CREDITS) F, S
- CEE3810 (L) SOIL MECHANICS (4 CREDITS) F, S, Su
- COMPOSITION/COMMUNICATION (SEE HASS LIST) (3 CREDITS) F, S, Su
- HU/FA COURSE (SEE HASS LIST) (3 CREDITS) F, S, Su

Fall Year 4 Spring

- CEE4905 SENIOR DESIGN (3 CREDITS) F, S
- PROFESSIONAL ELECTIVE SEE BACK (3 CREDITS) F, S, Su
- CEE4000 ECON. DECISION ANALYSIS (3 CREDITS) F, S, Su
- PROFESSIONAL ELECTIVE SEE BACK (3 CREDITS) F, S, Su
- CEE3303 ENVIRONMENTAL ENGINEERING (3 CREDITS) F
- CEE4213 (L) STRUCTURAL CONCRETE (4 CREDITS) F, S
- PROFESSIONAL ELECTIVE SEE BACK (3 CREDITS) F, S, Su
- FREE ELECTIVE ANY 1000+ COURSE (3 CREDITS) F, S, Su
- ANY HASS/HASS RESTRICTED COURSE (3 CREDITS) F, S, Su
- PROFESSIONAL ELECTIVE SEE BACK (3 CREDITS) F, S, Su

Fall Year 5 Spring

- MS Coursework (3 credits)
- MS Coursework (3 credits)
- MS Coursework (3 credits)
- MS Coursework (3 credits)
- MS Coursework (3 credits)
- MS Coursework (3 credits)
- MS Coursework (3 credits)
- MS Coursework (3 credits)
- MS Coursework (3 credits)

Overall GPA of 3.0 or greater/Departmental GPA of 3.5 or greater

Updated 03/15/18
# Sample Plan

**Accelerated BS/MS**

**Civil Engineering: Water Resources**

*Coursework Only Option*

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### Students may apply anytime during their junior year or early in their senior year.

**Overall GPA of 3.0 or greater/Departmental GPA of 3.5 or greater**

<table>
<thead>
<tr>
<th>Fall</th>
<th>Year 3</th>
<th>Spring</th>
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</thead>
<tbody>
<tr>
<td>CEE3301</td>
<td>PROFESSIONAL PRACTICE (2 CREDITS)</td>
<td>F, S</td>
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<tr>
<td>SD</td>
<td>WATER RESOURCES (4 CREDITS)</td>
<td>F, S, Su</td>
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<tr>
<td>MAST510</td>
<td>STATISTICS (3 CREDITS)</td>
<td>F, S, Su</td>
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<tr>
<td>OR</td>
<td>CEE3710</td>
<td>UNCERTAINTY ANALYSIS IN ENG. (3 CREDITS)</td>
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<tr>
<td>SD</td>
<td>CEE3101</td>
<td>CIVIL ENG. MATERIALS (3 CREDITS)</td>
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<tr>
<td>SD</td>
<td>CEE3202/CEE3332/CEE3401</td>
<td>(3 CREDITS)</td>
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<tr>
<td>SD</td>
<td>COMPOSITION/COMMUNICATION (SEE HASS LIST) (3 CREDITS)</td>
<td>F, S, Su</td>
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<thead>
<tr>
<th>Fall</th>
<th>Year 4</th>
<th>Spring</th>
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<tbody>
<tr>
<td>PROFESSIONAL ELECTIVE SEE BACK (3 CREDITS)</td>
<td>F, S, Su</td>
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<tr>
<td>SD</td>
<td>WATER RESOURCES SCIENCE (SEE LIST ON BACK) (3 CREDITS)</td>
<td>F, S, Su</td>
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<tr>
<td>SD</td>
<td>WATER RESOURCES Elective (3 CREDITS)</td>
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<tr>
<td>SD</td>
<td>FREE ELECTIVE ANY 1000+ COURSE (4 CREDITS)</td>
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<tr>
<td>SD</td>
<td>WATER RESOURCES Elective (3 CREDITS)</td>
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</tr>
<tr>
<td>SD</td>
<td>HU/FA COURSE (SEE HASS LIST) (3 CREDITS)</td>
<td>F, S, Su</td>
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<tr>
<td>SD</td>
<td>SS/EC/PSY COURSE (SEE HASS LIST) (3 CREDITS)</td>
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<td>SD</td>
<td>ANY HASS/MASS RESTRICTED COURSE (3 CREDITS)</td>
<td>F, S, Su</td>
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### Minimum of 155 Semester Credits Required for Both Degrees

<table>
<thead>
<tr>
<th>Fall</th>
<th>Year 5</th>
<th>Spring</th>
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<tbody>
<tr>
<td>MS Coursework (3 credits)</td>
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This is not an official list of degree requirements. BS ECE flowchart shown for reference only.

Updated 03/15/18
Sample Plan
Accelerated BS/MS
Civil Engineering: Transportation
Coursework Only Option

Students may apply anytime during their junior year or early in their senior year.

Overall GPA of 3.0 or greater/Departmental GPA of 3.5 or greater

Minimum of 155 Semester Credits Required for Both Degrees

Year 3

Fall
- TRANSPORTATION Elective (3 CREDITS)
- MA3710 STATISTICS (3 CREDITS) F, S, Su
- OR CEE3710 UNCERTAINTY ANALYSIS IN ENG. (3 CREDITS) F
- CEE3301 PROFESSIONAL PRACTICE (2 CREDITS) F, S

Spring
- GE2000 (L) GEOLOGY (3 CREDITS) F, S
- CEE3301 (L) CIVIL ENG. MATERIALS (3 CREDITS) F, S
- CEE3810 (L) SOIL MECHANICS (4 CREDITS) F, S, Su
- CEE3202/CEE3503/CEE3620 (3-4 CREDITS)
- COMPOSITION/COMMUNICATION (SEE HASS LIST) (3 CREDITS) F, S, Su
- TRANSPORTATION Elective (3 CREDITS)

Year 4

Fall
- TRANSPORTATION Elective Design Course (3 CREDITS)
- PROFESSIONAL ELECTIVE SEE BACK (3 CREDITS) F, S, Su
- CEE4905 SENIOR DESIGN (3 CREDITS) F, S

Spring
- TRANSPORTATION Elective (3 CREDITS)
- TRANSPORTATION Elective (3 CREDITS)
- FREE ELECTIVE ANY 1000+ COURSE (5 CREDITS) F, S, Su
- ANY HASS/HASS RESTRICTED COURSE (3 CREDITS) F, S, Su
- ANY HASS/HASS Course (SEE LIST ON BACK) (3 CREDITS) F, S, Su

Year 5

Fall
- MS Coursework (3 credits)
- MS Coursework (3 credits)
- MS Coursework (3 credits)
- MS Coursework (3 credits)

Spring
- MS Coursework (3 credits)
- MS Coursework (3 credits)
- MS Coursework (3 credits)
- MS Coursework (3 credits)
- MS Systems Course (3 credits)
# Sample Plan

## Accelerated BS/MS

### Civil Engineering: Built Infrastructure

#### Coursework Only Option

Students may apply anytime during their junior year or early in their senior year.

**Overall GPA of 3.0 or greater/Departmental GPA of 3.5 or greater**

### Minimum of 155 Semester Credits Required for Both Degrees

**Fall** | **Year 3** | **Spring**
---|---|---
CEE3620 (L) WATER RESOURCES (4 CREDITS) | F, S, Su | BUILT INFRASTRUCTURE SD Elective (3-4 CREDITS)

**Fall** | **Year 4** | **Spring**
---|---|---
PROFESSIONAL ELECTIVE SEE BACK (3 CREDITS) F, S, Su | CEE4005 SENIOR DESIGN (3 CREDITS) F, S | BUILT INFRASTRUCTURE Elective (3-4 CREDITS)

**Fall** | **Year 5** | **Spring**
---|---|---
MS Coursework (3 credits) | MS Coursework (3 credits) | MS Coursework (3 credits)

**Notes:**
- Students may apply anytime during their junior year or early in their senior year.
- Overall GPA of 3.0 or greater/Departmental GPA of 3.5 or greater
- Minimum of 155 Semester Credits required for both degrees.
- Sample Plan
- Accelerated BS/MS
- Civil Engineering: Built Infrastructure
- Coursework Only Option

**Updated 03/15/18**

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This is not an official list of degree requirements. BS ECE flowchart shown for reference only.