

# Bachelor of Science with a Major in Civil Engineering

## Sample Eight-Semester Course Outline

Check the Undergraduate Catalog for course prerequisites.

### Fall I

|                 |           |
|-----------------|-----------|
| MATH 1500       | 5         |
| CHEM 1320       | 3         |
| ENGINR 1100     | 2         |
| ENGLSH 1080*    | 3         |
| S BS or HS FA** | 3         |
| <b>Total</b>    | <b>16</b> |

### Spring I

|                 |           |
|-----------------|-----------|
| MATH 1700       | 5         |
| PHYSICS 2750    | 5         |
| CMP SC 1040     | 3         |
| S BS or HS FA** | 3         |
| <b>Total</b>    | <b>16</b> |

### Fall II

|                 |           |
|-----------------|-----------|
| MATH 2300       | 3         |
| ENGINR 1200     | 3         |
| CV ENG 3010(WI) | 3         |
| CV ENG 3200     | 4         |
| S BS or HS FA** | 3         |
| <b>Total</b>    | <b>16</b> |

### Spring II

|                 |           |
|-----------------|-----------|
| MATH 4100       | 3         |
| PHYSICS 2760    | 5         |
| ENGINR 2200     | 3         |
| S BS or HS FA** | 3         |
| <b>Total</b>    | <b>14</b> |

### Fall III

|                      |           |
|----------------------|-----------|
| Math/basic sci       | 3         |
| Engr topics elective | 3         |
| CV ENG 3300          | 4         |
| CV ENG 3700          | 3         |
| CV ENG 3400          | 4         |
| <b>Total</b>         | <b>17</b> |

### Spring III

|                     |           |
|---------------------|-----------|
| CV ENG 3600         | 3         |
| CV ENG 3702         | 4         |
| CV ENG 3100         | 4         |
| CV ENG 3312 or 3313 | 3         |
| S BS or HS FA**     | 3         |
| <b>Total</b>        | <b>17</b> |

### Fall IV

|                      |           |
|----------------------|-----------|
| Engr topics elective | 3         |
| CV ENG electives     | 6         |
| Adv app elective     | 3         |
| S BS or HS FA**      | 3         |
| <b>Total</b>         | <b>15</b> |

### Spring IV

|                  |           |
|------------------|-----------|
| CV ENG 4980      | 3         |
| CV ENG electives | 9         |
| Adv app elective | 3         |
| <b>Total</b>     | <b>15</b> |

\* Denotes General Education Requirements

\*\* S BS = Social Behavior Science; HS FA = Humanities Studies/Fine Arts