

**Civil Engineering Department
General Civil Engineering Major
Curriculum Year: 2015-2016**

*Your department has developed this road plan, taking into account prerequisites and schedule restrictions.
You should pay attention to these concerns when deviating from this plan.*

| | Fall | Units | Winter | Units | Spring | Units | Comment |
|-----------------------------|--|-----------|---|-----------|---|-----------|--|
| Year 1 | CE 122 Major Core | 1 | Area E Any approved course in Area E | 4 | CE 134/134L Major Core | 4 | <i>Students in this major are expected to maintain a GPA of at least 2.00 in all core courses. MAT 114, PHY 131/131L and PHY 132L satisfy both major and general education requirements</i> |
| | CHM 121 Major Support | 3 | CHM 122/122L Major Support | 4 | MAT 116 Major Core | 4 | |
| | CHM 121L GE Area B3 | 1 | MAT 115 Major Core | 4 | PHY 132/132L Major Support | 4 | |
| | MAT 114 GE Area B4 | 4 | PHY 131/131L GE Area B1, B3 | 4 | GE Area C1 Any approved course in area C1 | 4 | |
| | ENG 110 GE Area A2 | 4 | | | | | |
| | GE Area B2 Any approved course in area B2 | 3 | CE 127/127L Major Core | 2 | CE 128L Major Core | 1 | |
| | Total Units | 16 | Total Units | 18 | Total Units | 17 | |
| Total Units for Year | | | | | | 51 | |
| Year 2 | CE 220/220L Major Core | 4 | ME 218 Major Core | 3 | CE 221/221L Major Core | 3 | <i>Upper division CE courses must be approved in advance by your advisor. One course must be completed in each of the GE areas A2-3, B1-3, C1-3, D3, and E.</i> |
| | ME 214 Major Core | 3 | ME 215 Major Core | 4 | CE 303/303A Major Core | 3 | |
| | MAT 214 Major Core | 3 | MAT 224 Major Core | 4 | GE Area A3 Any approved course in area A3 | 4 | |
| | GE Area A1 Any approved course in GE Area A1 | 4 | GE Area D1a Any approved course in area D1a | 4 | ME 311 Major Core | 3 | |
| | Total Units for Year | | | | | | |

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|--|--------------------|-----------|--------------------|---|-----------------------------|-----------|
| | | | | GE Area C2 Any approved course in area C2 | 4 | |
| | | | | | | |
| | Total Units | 14 | Total Units | 15 | Total Units | 17 |
| | | | | | Total Units for Year | 46 |

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| Year 3 | Fall | Units | Winter | Units | Spring | Units | Comment |
|---|--|--------------------|----------------------------------|-----------------------------|---|-------|---------|
| | CE 304 Major Core | 4 | CE 362/362A Major Core | 3 | CE 301 Major Core | 4 | |
| | CE 325 Major Core | 2 | CE 305/305L Major Core | 5 | CE 306L Major Core | 1 | |
| | CE 222/222L Major Core | 4 | CE 323/323L Major Core | 4 | CE 327L Major Core | 1 | |
| | IME 301 or STA 309 Major Support | 3 | CE 332/332L Major Core | 4 | CE 406 Major Core | 4 | |
| | GSC 321/321L GE Area B5 | 4 | CE 326 Major Core | 3 | CE 431/431L Major Core | 4 | |
| | | | | | GE Area D1b Any approved course in area D1b | 4 | |
| | | | | | | | |
| <i>Take the Graduation Writing Test</i> | | | | | | | |
| Total Units | 17 | Total Units | 19 | Total Units | 18 | | |
| | | | | Total Units for Year | 54 | | |

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| Year 4 | Fall | Units | Winter | Units | Spring | Units | Comment |
|-----------------------------|---|-------|---|-------|------------------------------|-------|---|
| | CE 421 Major Core | 4 | CE 492 Major Core | 2 | CE 493 Major Core | 1 | <i>All GE Area A courses and all lower division GE courses in a GE area must be completed before taking the GE Synthesis course in that area.</i> |
| | CE 491 Major Core | 1 | EGR 445 GE Area D4 | 4 | CE XXX Major Core | 4 | |
| | GE Area D2 Any approved course in area D2 | 4 | GE Area C3 Any approved course in area C3 | 4 | IME 402 GE Area C4 | 4 | |
| | CE XXX Major Core | 3 | GE Area D3 Any approved course in area D3 | 4 | CE XXX Major Core | 4 | |
| CE 451 Major Core | 4 | | | | | | |

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|------------------------------------|--------------------|-----------------------------------|--|---|
| | | <i>Request a graduation check</i> | <i>File an application to graduate</i> | |
| | Total Units | 16 | Total Units | 14 |
| | | | Total Units | 13 |
| | | | Total Units for Year | 43 |
| Total Units on Plan | | | | 194 |
| Major Core Units | | | | 112 |
| Major Support Units | | | | 14 |
| General Education Units | | | | 68 |
| Unrestricted Elective Units | | | | 0 |
| | | | | 21 GE units counted also as Major Support for a total of 39 Major Support units |