### Freshman Year:

- **MA 160**: Analytic Geometry & Calc. I
- **MA 161**: Analytic Geometry & Calc. II
- **CHM 115**: General Chemistry
- **ENG 131**: Written Communication
- **PHYS 172**: Modern Mechanics
- **CE 297**: Intro. Structural Mechanics
- **CE 270**: Basic Statics
- **MA 166**: Linear Algebra
- **MA 162**: Analytic Geometry & Calc. II
- **PSY 172**: Statistics
- **ENGR 132**: Principles & Pract. of Geomatics
- **MA 261**: Ordinary Diff. Equations
- **CE 297**: Intro. Structural Mechanics
- **CE 270**: Basic Statics
- **CE 201**: Multivariate Calculus
- **MA 266**: Intro. Financial Accounting

### Sophomore Year:

- **MA 265**: Basic Mechanics II: Dynamics
- **MA 268**: Basic Statics
- **CE 297**: Intro. Structural Mechanics
- **CE 270**: Basic Statics
- **CE 301**: Structural Analysis I
- **CE 302**: Structural Analysis II
- **CE 321**: Construction Engineering (Prof. Devel. II)
- **CE 380**: Construction Engineering (Prof. Devel. II)
- **CE 381**: Construction Management
- **CE 280**: Construction Management
- **CE 191**: Summer Internship 1

### Junior Year:

- **MA 160**: Analytic Geometry & Calc. II
- **MA 162**: Analytic Geometry & Calc. II
- **MA 166**: Linear Algebra
- **MA 266**: Intro. Financial Accounting
- **MA 268**: Basic Statics
- **MA 270**: Basic Statics
- **CE 297**: Intro. Structural Mechanics
- **CE 270**: Basic Statics
- **CE 301**: Structural Analysis I
- **CE 302**: Structural Analysis II
- **CE 321**: Construction Engineering (Prof. Devel. II)
- **CE 380**: Construction Engineering (Prof. Devel. II)
- **CE 381**: Construction Management
- **CE 191**: Summer Internship 1

### Senior Year:

- **MA 261**: Analytic Geometry & Calc. II
- **MA 268**: Basic Statics
- **MA 270**: Basic Statics
- **CE 297**: Intro. Structural Mechanics
- **CE 270**: Basic Statics
- **CE 301**: Structural Analysis I
- **CE 302**: Structural Analysis II
- **CE 321**: Construction Engineering (Prof. Devel. II)
- **CE 380**: Construction Engineering (Prof. Devel. II)
- **CE 381**: Construction Management
- **CE 191**: Summer Internship 1

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**Required Courses for Freshman - Senior Year**

- New Zealand Study Abroad Option for the 6th Semester (effective Feb 25, 2015)
- Year Entered Purdue:
- Year Entered CEM:

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**Courses Not Utilized**

- **S**: Science Selective
- **O**: Oral Communication
- **E**: Eng. Materials I
- **D**: Electricity & Optics
- **H**: Hydraulics

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**Recommended Courses**

- Refer to advisor for Gen Elective and Tech Elective options.
- *GEN and TECH Electives during 6th NZ semester will be finalized during 5th semester once NZ courses are published.*

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**Upper Level Courses**

- **CEM 301**: Construction Practice Project
- **CEM 340**: Human Resource Mgmt Constr
- **CEM 343**: Hydraulics
- **CEM 345**: Elements Hydro Lab
- **CEM 350**: Legal Aspects in Construction
- **CEM 355**: Geotech Eng I
- **CEM 360**: Practical App for Constr Eng
- **CEM 371**: Reinforced Concrete Design

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**Gen Elect Option**

- **Gen Elect Audit**
- **Courses Not Utilized**
- **Checked by**