

Civil Engineering and Business (Option C)

September 2026 (for students who entered HBA in September 2025 or later)

Year 2:

Term A

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|-----------|---|
| NMM 2270a | Applied Math for Engineering II |
| CEE 2225a | Fundamentals of Fluid Mechanics |
| CEE 2202a | Mechanics of Materials |
| CEE 2217a | Introduction to Environmental Engineering |
| CEE 2220a | Introduction to Structural Engineering |
| Bus 2257 | Accounting & Business Analysis |

Term B

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|-----------------|--|
| NMM 2277b | Applied Math for Civil and Chemical Engineering II |
| CEE 2226b | Fluid Mechanics for Civil Engineers |
| CEE 2219b | Computation Tools for Civil Engineers |
| CEE 2221b | Structural Theory and Design |
| Earth Sc. 2281b | Geology for Engineers |
| Bus 2257 | Accounting & Business Analysis |

Year 3: HBA 1

Year 4:

Term A

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|-----------|--|
| CEE 3321a | Soil Mechanics and Hydrogeologic Engineering |
| CEE 3340a | Analysis of Indeterminate Structures |
| CEE 3369a | Materials for Civil Engineering |
| CEE 3347a | Reinforced Concrete Design |
| CEE 3348a | Project Management and Engineering Cases |
| Bus 4569 | Ivey Field Project |

Term B

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|-----------|--|
| CEE 3322b | Introduction to Geotechnical Engineering |
| CEE 3343b | Finite Element Methods and Analysis of Buildings under Lateral Loads |
| CEE 3346b | Steel Design |
| CEE 3344b | Structural Dynamics I |
| SS 2143b | Applied Statistics and Data Analysis for Engineers |
| Bus 4569 | Ivey Field Project |

Note: CEE 3324a (Surveying). This course is available each summer (15 days) and must be completed before a student may graduate from the Civil Engineering program.

Year 5:

Term A

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|----------------------------|---|
| CEE 4441 | Civil Engineering Design Project |
| CEE 4426a | Geotechnical Engineering Design |
| CEE 4465a | Environmental Design for Waste Disposal |
| 1.5 HBA required courses** | |

Term B

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|---|---|
| CEE 4441 | Civil Engineering Design Project |
| CEE 4424b | Earth Structures Engineering |
| ELI 4110g | Engineering Ethics, Sustainable Development and the Law |
| 1.5 Business electives chosen from 4000 level Business courses. | |

NOTES:

In Year 4 students must take Statistical Sciences 2143a/b instead of Statistical Sciences 2141a/b.

**1.5 HBA required courses:

- International Perspective Requirement: Business 4505a/b
- Corporations and Society Requirement: 0.5 course from Business Administration – Corporations and Society offered during the academic year to satisfy this requirement.
- Managerial Accounting Requirement: Business 4624a/b

Important:

Students are responsible for ensuring they have the correct courses required for their degree. If you are unsure which courses you still need or if you see courses listed on the progression sheet that are no longer offered or are not offered in the term you see listed here, please contact your Academic Counsellor. For HBA related questions, please contact the Richard Ivey School of Business. For Engineering related questions, please contact your Academic Counsellor in Engineering.