**BS/MS Quick Start Application/Plan of Study**

**MS Program in Environmental Engineering**

**Minimum Requirements:**

1) Must be a BS student in either Civil and Architectural Engineering or Chemical Engineering at the University of Wyoming

2) Must have a cumulative GPA of at least 3.25

3) Must have completed ***at least 3 core courses*** in your BS program (see the list below)

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| ***Date:*** | |  | | |
| ***Student Name:*** |  | | ***W#:*** |  |
| ***Graduate Advisor\* Name:*** | |  | | |
| ***Cumulative GPA:*** | |  | | |
| ***Anticipated BS Graduation Date:*** | |  | | |

*\*Your Graduate Advisor may be different from your Undergraduate Advisor*

**Undergraduate (3000 and 4000 level) courses needed to complete the BS Degree:**

**(***Please include the courses currently being taken)*

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| --- | --- |
| ***Course number & title:*** | ***Semester to be taken:*** |
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**Core Courses:** Identify all of the core courses that you have completed in your BS program.

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| **Civil Engineering** | **Architectural Engineering** | **Chemical Engineering** |
| CE 3200  Structural Analysis I | ARE 3200  Structural Analysis I | CHE 2080 Chemical Engineering Fluid Mechanics |
| CE 3300  Hydraulic Engineering | ARE 3300 Building, Electrical and Plumbing Systems | CHE 3015 Chemical Engineering Thermo. II |
| CE 3400 Intro. to Environmental Engineering | ARE 3400 Heating, Ventilating and Air Conditioning of Buildings | CHE 3026  Heat Transfer |
| CE 3500  Transportation Engineering | ARE 3600  Architectural Design I | CHE 3028  Mass Transfer |
| CE 3600  Soil Mechanics I |  | CHE 3070 Process Simulation and Economics |
|  |  | CHE 4060  Reaction Engineering |

**5000-level courses proposed for joint BS and MS credit:**

*(5000-level coursework to be taken at the undergraduate level should be identified and approved by your graduate advisor as early in your program as possible)*

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| ***Course number and title:*** | ***Expected semester to be taken:*** |
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**Additional courses proposed\*\* for the MS Degree:**

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| --- | --- |
| ***Course number and title:*** | ***Expected semester to be taken:*** |
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*\*\*This course list may be modified slightly with agreement from your graduate advisor once you officially begin your MS program.*

**Description of Research/Project Plan\*\*\*(100 words or less):**

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*\*\*\*This may be modified with agreement from your graduate advisor once you officially begin your MS program.*

**Student Signature: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_Date:\_\_\_\_\_\_\_\_\_\_\_\_**

**Graduate Advisor Approval: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_Date:\_\_\_\_\_\_\_\_\_\_\_\_**

***CAE Students***: Submit application form to Mindy Zwieg in EN 3074.

***CHE students***: Submit application form to Elyse Johnson in EN 4055.

Arrange **3 letters of recommendation** (at least two must be from either CAE or CHE faculty at UW) to be directly sent to either Mindy (MZwieg@uwyo.edu) or Elyse (ejohns33@uwyo.edu)

**Graduate Coordinator: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_Date:\_\_\_\_\_\_\_\_\_\_\_\_**

**Department Head: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_Date:\_\_\_\_\_\_\_\_\_\_\_\_**