**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)*

|  |  |
| --- | --- |
| ***Course number & title:*** | ***Semester to be taken:*** |
|  |  |
|  |  |
|  |  |
|  |  |
|  |  |
|  |  |
|  |  |
|  |  |
|  |  |
|  |  |
|  |  |

**Core Courses:** Identify all of the core courses that you have completed in your BS program.

|  |  |  |
| --- | --- | --- |
| **Civil Engineering** | **Architectural Engineering** | **Chemical Engineering** |
| CE 3200Structural Analysis I | ARE 3200Structural Analysis I | CHE 2080 Chemical Engineering Fluid Mechanics |
| CE 3300Hydraulic 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 3026Heat Transfer |
| CE 3500Transportation Engineering | ARE 3600Architectural Design I | CHE 3028Mass Transfer |
| CE 3600Soil Mechanics I |  | CHE 3070 Process Simulation and Economics |
|  |  | CHE 4060Reaction 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)*

|  |  |
| --- | --- |
| ***Course number and title:*** | ***Expected semester to be taken:*** |
|  |  |
|  |  |

**Additional courses proposed\*\* for the MS Degree:**

|  |  |
| --- | --- |
| ***Course number and title:*** | ***Expected semester to be taken:***  |
|  |  |
|  |  |
|  |  |
|  |  |
|  |  |
|  |  |
|  |  |
|  |  |

*\*\*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):**

|  |
| --- |
|  |

*\*\*\*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:\_\_\_\_\_\_\_\_\_\_\_\_**