**MSCE Quick Start (Non-thesis) Program Information**

**for Civil and Architectural Engineering Students**

**Purpose**

The MSCE Quick Start (Non-thesis) program in Civil and Architectural Engineering (CAE) is designed to present highly qualified UW students with the opportunity to begin graduate study while they complete their bachelor of science (BS) degree in Civil Engineering or Architectural Engineering. These students must apply for admission to the Quick Start (Non-thesis) program no late than the first semester of their senior year.

The Application Form can be found in the following link:

<http://www.uwyo.edu/civil/undergrad/quickstart/_files/cae-quickstart-application.docx>

This program allows for early planning of the graduate portion of a student’s education and provides more flexibility in the number of required courses and the order in which they are taken. The more efficient and better-planned use of time should result in reduction of the time required for obtaining the Master of Science in Civil Engineering (MSCE) degree. Students who enter the Quick Start (Non-thesis) program must accept the primary responsibility for actively planning their programs of study to assure timely completion of their coursework.

The Quick Start (Non-thesis) program contains two essential elements:

1. Qualified students may receive provisional admission to the CAE graduate program prior to completing the normal application process. This provisional admission will permit students to make their long-term educational plans earlier in their studies, thus providing enhanced opportunities for course selection.

2. Students in the program may apply up to six credit hours of 4000 or above-level courses toward both the BS and MS degree programs. By completing successfully up to six credit hours of senior/graduate classes during their senior year, these students will have demonstrated their ability to do graduate-level course work as undergraduates, easing their transition to the CAE graduate program.

**Admission**

Application for admission to the Quick Start (Non-thesis) program should be submitted no later than the first semester of senior year. Applications must be approved by the faculty adviser, CAE Graduate Committee, and CAE Department Head. Minimum requirements for admission to the joint program are:

1. the completion of at least three core courses in the BS program (see the following list), and

2. a minimum cumulative GPA of 3.00.

In lieu of requirement 1 above, undergraduate transfer students must have taken courses equivalent to the core courses. Transfer students must have also completed at least 15 credit hours of courses at UW in order to be eligible for admission.

**Retention requirements**

Prior to completion of all requirements for the BS degree, students in the Quick Start (Non-thesis) program must complete all requirements for admission to the CE graduate program. This includes successful performance on the Graduate Records Examination. Failure to complete admission requirements will result in suspension from the program.

A student in the Quick Start program must maintain a cumulative GPA of at least 3.00 in his or her undergraduate courses and at least 3.0 in 5000-level courses in order to remain in good standing in the program. Failure to meet the GPA requirement places a student on probation for one semester. If the GPA requirement is not met after that semester, the student will be suspended from the program.

Students in the Quick Start (Non-thesis) Program must begin full-time graduate study in the semester following completion of the BS degree. A student who fails to remain continuously enrolled at UW may be suspended from the program.

For any student who is suspended from the Quick Start (Non-thesis) program, 4000 or above-level courses that apply to the BS degree will not also be eligible for credit toward the MS degrees.

**Program of study**

Students in the MSCE Quick Start (Non-thesis) program must complete a Master’s program of study in consultation with a faculty advisor and the committee. The program of study must include all the courses to be taken from the senior year through the end of the MS program. This plan must be completed by the end of the fourth week of the first semester in which the student has been admitted into the program..

The Program of Study Form can be found at the link below.

[www.uwyo.edu/registrar/\_files/docs/programofstudy\_masters.doc](http://www.uwyo.edu/registrar/_files/docs/programofstudy_masters.doc)

**CAE Core Courses**

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| **CE Core Courses** | **ARE Core Courses** |
| CE 3200 Structural Analysis I | ARE 3200 Structural Analysis I |
| CE 3300 Hydraulic Engineering | ARE 3300 Building, Electrical and Plumbing Systems |
| CE 3400 Intro. to Environmental Engineering | ARE 3400 Heating, Ventilating and Air Conditioning of Buildings |
| CE 3500 Transportation Engineering | ARE 3600 Architectural Design I |
| CE 3600 Soil Mechanics I |  |

For additional information and an application form, please contact Ms. Mindy Zwieg, EN 3074, (307) 766-2390.