

University of Hawaii at Manoa Five-Year Academic Plan
Fast-Track 4+1 (BS + MS) in Civil Engineering



Program Description

The Fast-Track 4+1 (BS+MS) Degree in Civil Engineering program combines the BSCE and MSCE degrees and requires a total of 149 to 151 credits. Of these, six (6) credits are double-counted for both BSCE and MSCE degrees at the undergraduate tuition rate.

The program is compatible with all three of the BSCE tracks: General, Structures, and Sustainability & Innovation. Students will receive the BSCE in the 4th year upon completion of the required credits for the BSCE.

Students in the Fast-Track 4+1 (BS+MS) program can choose either Plan A (Thesis) or Plan B (Non-Thesis) option to fulfill the MSCE program requirements and receive the MSCE degree in the 5th year. Students will work with their self-chosen graduate advisor to determine on courses to take and the thesis option.

In sum, the program provides a fast track for students to receive BSCE plus MSCE degrees in five years. The 5-year [checksheets are available](#).

Requirements

CEE Juniors who have achieved a grade of B or better in the gateway class (CEE 361 Fundamentals of Transportation); and have a cumulative GPA of 3.0 or higher.

How to Apply

Students must apply to Fast Track 4+1 (BS+MS) program after their fifth semester (Junior year) by submitting the [application form](#) to the CEE Graduate Program Chair in the Spring Semester of the Junior Year.

Upon approval from the CEE Graduate Program Chair, students will submit an on-line application for MSCE with a \$100 application fee to UHM Graduate Division. Admitted students will start the Fast-Track program beginning in the Fall semester of their Senior year.

Double Count Six (6) Credits

Double counted courses must be taken in the senior year after admission to the program. Six (6) credits can be double-counted across the BS plus MS programs: three (3) credits for CEE490 Senior Design Project, and three (3) credits for one 600x course (TE) that depends on the student's area of emphasis:

Construction: CEE 602 or 604

Environmental: CEE 633 or 635

Geotechnical: CEE 655

Transportation: CEE 661 or 665

Structures: CEE 681

Program Contact

For more information regarding the Fast-Track 4+1 (BS+MS) degree in Civil Engineering program please contact CEE Graduate Chair Dr. **Lin Shen** at linshen@hawaii.edu, 956-6561