

UW-La Crosse [mathematics](#) majors who are interested in engineering may be interested in the Dual Degree program with UW-Madison. See the [sample schedule](#) for a layout of courses that will meet UW-L requirements as well as contribute to UW-Madison requirements, especially in the UW-Madison [College of Engineering](#) programs of Civil Engineering, Mechanical Engineering, and Industrial Engineering.

#### Explanation of Program

Students with a math major who are also interested in engineering are able to receive both a Bachelor of Science (mathematics major) from UW-La Crosse and a Bachelor of Science (engineering major) from UW-Madison. At UW-La Crosse, students must complete a minimum of 85 credits, including the General Education requirements and specific math and science courses in preparation for the engineering program. Students should consult with the mathematics department chair for specific course advising for this agreement.

Students who express interest in the dual degree program will be selected for entrance into the UW-Madison portion of the program based on their G.P.A. in all course work; their G.P.A. in the chemistry, computer science, mathematics and physics course work required by the program; and the positive recommendation of the UW-La Crosse Mathematics Department Chair (or designee). Qualified UW-La Crosse applicants are assured admission in the College of Engineering at UW-Madison.

In order to receive the B.S. degree (mathematics major) from UW-La Crosse, students must also complete the selected engineering program at UW-Madison and transfer these credits to UW-La Crosse. For the typical student, the remaining credits must include 10-13 credits at the 300 level or above. Students must complete the engineering sequence at UW-Madison in order to meet UW-La Crosse mathematics electives requirements. This transfer of credits and awarding of the B.S. degree (mathematics major) by UW-L can take place as soon as the student demonstrates that the engineering sequence at UW-Madison has been completed.