

Students that apply for admission to UMBC and select Mechanical Engineering as their desired major are not automatically admitted into the Mechanical Engineering program. Students interested in admittance to the Mechanical Engineering program must meet the appropriate gateway criteria. All students should note the Mechanical Engineering Repeat Policy.

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### ***MECHANICAL ENGINEERING REPEAT POLICY***

At UMBC, students may not register for a course more than two times. They are considered registered for a course if they are enrolled after the end of the schedule adjustment period. Students may petition the Office of Undergraduate Education for a third and final attempt of a course taken at UMBC or another institution, however, the Department of Mechanical Engineering will not support petitions to repeat required lower-level courses for the purpose of continuing in the major.

#### ***Mechanical Engineering Repeat Policy Implications:***

Any student who meets the appropriate gateway criteria but has attempted a lower-level required course (100 -200 level) twice and not earned a grade of C or better cannot continue in the Mechanical Engineering program. This policy applies to courses which may be offered at a higher level (300-400) at another institution but are considered equivalent to lower-level courses at UMBC.

Transfer students who have attempted a required lower-level course or its equivalent at another institution two or more times without earning a grade of C on the second attempt may be admitted to UMBC, but are not eligible for admittance to the Mechanical Engineering program.

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### ***Gateway Criteria –Effective Fall 2009***

Applicants admitted fall 2009 and later may designate mechanical engineering as their intended major. However, students are admitted to the mechanical engineering program only when they pass all four of the following Gateway courses: MATH152, ENES101 and ENME110 with a grade of “B” or better and CHEM101, with a grade of “C” or better. Students are permitted to retake two of the gateway courses one time to earn the required grade. Enrolling in a gateway course at UMBC or another institution is considered an attempt. Students are not allowed to take any 300-level or 400-level mechanical engineering courses until the gateway requirements are fulfilled.

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## ***Gateway Criteria – Prior to Fall 2009***

Students admitted prior to fall 2009 and transfer students that began their higher education prior to fall 2009 that have maintained a continuous enrollment (without a two year break) may designate mechanical engineering as their intended major. Students who have more than a two year break in enrollment must complete the requirements (gateway and general education) in effect at UMBC at the time of re-admission to higher education. However, students are admitted to the mechanical engineering program only when they pass all four of the following Gateway courses: MATH151, ENES101, CHEM 101, ENGL 100 or 110 with a minimum cumulative grade point average (gpa) of 2.5 (note repeat policy).

Transfer Students: In addition to the four courses listed above, the Gateway also includes any Math, Chemistry, Physics or Engineering course that is being transferred. Courses from an engineering technology program (even an accredited one) may not be substituted for any engineering or basic science courses.