

Cumulative Mathematics GPA Policy
For Engineering Programs
Louisiana Tech University

The Mathematics for Engineering & Science classes (MATH 240-245) are fundamental for every engineering program. Success in these classes tends to predict success in later engineering classes. For this reason, each engineering program has identified at least one upper level class for which a cumulative Math GPA of 2.0 is a prerequisite.

Some requisite classes only require the GPA to include grades through MATH 242, while some include grades through MATH 245. Regardless, the cumulative GPA includes all attempts, including hours that were transferred to Louisiana Tech as credit for any of the Math courses required for your specific major. Grades in earlier mathematics classes (e.g., MATH 101, 112) are not included in this GPA. The worksheet below is provided as a tool to help students keep track of their Cumulative Mathematics GPA.

Students who do not meet the Cumulative Mathematics GPA requirement for a certain class must retake one or more Math courses in their curriculum until their cumulative Mathematics GPA reaches a 2.0. The classes retaken cannot be ones in which the student made an A or B in a previous quarter, ensuring that students obtain review where they need it most. To retake an earlier mathematics class and discuss a plan for improvement, students must contact Jane Petrus (japetrus@latech.edu), the Student Success Specialist for the College of Engineering & Science or their advisor.

The purpose of this policy is to further improve the preparation of students who enter upper level engineering classes, which will improve their performance in these advanced classes. Not only will this policy influence the quality of current students, but it will produce better graduates who are prepared to enter the workforce as qualified engineers.

Cumulative Mathematics GPA Worksheet

| Class | Hours | Grade | Score | Hours X Score |
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| Total: | | Total: | | |

$$\frac{\text{Total (Hours X Score)}}{\text{Total (Hours)}} = \underline{\hspace{2cm}}$$