

ENGINEERING

A. James Clark School of Engineering Limited Enrollment Programs

lep.umd.edu

Several majors at the University of Maryland, known as Limited Enrollment Programs, have limited space and, therefore, have more competitive admission criteria beyond the university's general admission requirements. Students interested in an LEP major must successfully complete a specific set of courses, or "Gateway" requirements, before being reviewed for admission to the major. Review both pages of this sheet to learn about the Gateway requirements and further information.

Gateway Requirements

| Gateway Courses | Required Grade | UMD Course | Transfer Institution <small>(if not completed at UMD)</small> | Transfer Course | Grade Received |
|--|----------------|------------|--|-----------------|----------------|
| Calculus II | B- | MATH 141 | | | |
| General Physics: Mechanics and Particle Dynamics | B- | PHYS 161 | | | |
| General Chemistry for Engineers | C- | CHEM 135* | | | |

* The following courses are approved substitutes for CHEM 135: CHEM 271 or CHEM 134 with a minimum grade of C- (Students who take CHEM 134 must also have completed CHEM 131 with a minimum grade of C-).

GPA and Minimum Credit Requirement

A minimum grade point average of 3.0 across ALL attempted college coursework is required for consideration for all applicants.

LEP Policies

- Only one Gateway course may be repeated to earn the required grade and that course may only be repeated once. Withdrawing from a course that results in a 'W' counts as an attempt at fulfilling the requirement.
- When more than one course can satisfy a Gateway requirement, taking a second course from the list will count as a repeat.
- Students who are directly admitted and fail to successfully complete the Gateway courses and maintain the minimum GPA will be dismissed from the major and may not reapply.

- Students must maintain a minimum cumulative GPA of 2.00. Failure to do so will result in dismissal from the major.
- Any student denied admission or dismissed from the major may appeal to the Associate Dean of the College.

Applying to the Major

External Transfer Students: Students applying to the University of Maryland from other institutions apply to LEPs through the general application for admission to the University by indicating their major of interest. Students are first reviewed for admission to the University, and then, if admitted, are reviewed for admission to Limited Enrollment Program majors based on LEP standards. Applicants who have completed all required Gateway courses at the time of their application are notified of their admission decision in late April for fall admission and late October for spring admission. Students who are in the process of completing the required Gateways at the time of their application are notified of their admission decision to the university at the previously mentioned times, but will be notified about the major decision after the semester has ended and final grades for the semester have been calculated. Students should be sure to send their final transcript from their previous institution if they are taking classes at the time of application.

Current UMD Students (Internal Transfer Students): Students currently attending the University of Maryland who wish to switch to an LEP or add an LEP as a second major can submit an LEP application through the Office of Undergraduate Admissions. The LEP application is made available following the add/drop deadline of each semester. Internal transfer students should complete the application either during the semester in which they complete the required gateway courses or at the end of the semester. This timeline is dependent upon the application deadline for the student's preferred major. When previewing the application prior to submission, you will see all portions of the online application form, including those not relevant to the program for which you are applying. This is to be expected and will not impact your application provided you completed the sections relevant to your desired LEP major.

Please note: Students applying for the fall semester are able to complete a gateway course during the summer, either at UMD or another institution. In order to be considered, courses must be taken during UMD's Summer 1 Session. If the course is taken at another institution, it must be completed by the end of UMD's Summer 1 Session. Students applying to change their major for the spring semester are not able to complete gateway courses during the winter term.

A. James Clark School of Engineering Contact:

College Park Campus

[The Clark School Degree Programs website](#)

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Shady Grove Campus

Website: <https://shadygrove.ece.umd.edu/>

Majors offered:

- Embedded Systems and the Internet of Things