Abstract
The Graduate Certificate in Engineering program is designed to assist engineers and technical professionals in the development of their careers and to provide the expertise needed in the rapidly changing business, government, and industrial environments.

From biological engineering to nanotechnology, our Chemical and Biomolecular degree programs provide students with a fundamental understanding of physical, chemical, and biological processes. Courses also empower students to apply this knowledge to products and the processes by which they are made.

Financial Assistance
Students in this program pay a special tuition rate, which does not differ between residents and non-residents of Maryland. This rate is not fully covered by graduate assistantships, fellowships or the tuition remission. Additional graduate student fees are charged. Tuition and fees are subject to change.

This program does not provide departmental assistantships or fellowships. Loans, work-study and need-based grants for citizens and permanent residents with demonstrated financial need may submit a Free Application for Federal Student Aid (FAFSA) by appropriate FAFSA deadlines. For more information on this process, visit: https://fafsa.ed.gov/deadlines.htm.

Contacts
Caitlin Gover
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Office of Advanced Engineering Education
2105 J.M. Patterson Building
4356 Stadium Drive
University of Maryland
College Park, MD 20742
Telephone: 301.405.7712
Email: cgover@umd.edu
Website: http://www.advancedengineering.umd.edu

Courses: ENCH (https://academiccatalog.umd.edu/graduate/courses/ENCH)

Admissions
General Requirements
• Statement of Purpose (https://advancedengineering.umd.edu/application-process)
• Transcript(s)

Program-Specific Requirements
• Two (2) Letters of Recommendation are required for anyone with an undergraduate GPA below 3.0. Anyone with a GPA 3.0 or above should contact the Office of Advanced Engineering Education with a request to waive this requirement.

For additional program-specific admission requirements, please visit: https://advancedengineering.umd.edu/chemical-biomolecular.

*Visa Eligibility: This program is not eligible for I-20 or DS-2019 issuance by the University of Maryland. For anyone needing these documents, consider applying for a full-time master's program offered on campus (https://gradschool.umd.edu/engineering/meng-campus).

Application Deadlines

<table>
<thead>
<tr>
<th>Type of Applicant</th>
<th>Fall Deadline</th>
<th>Spring Deadline</th>
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<tbody>
<tr>
<td>Domestic Applicants</td>
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<tr>
<td>US Citizens and Permanent</td>
<td>26 Jul</td>
<td>14 Dec</td>
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<td>Residents</td>
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<td>International Applicants</td>
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<tr>
<td>F (student) or J (exchange</td>
<td>program not currently accepting applications</td>
<td>program not currently accepting applications</td>
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<td>visitor) visas; A,E,G,H,I and L visas and immigrants</td>
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Other Deadlines: Please visit the program website at http://www.advancedengineering.umd.edu

Requirements
• Chemical and Biomolecular Engineering, Post-Baccalaureate Certificate (P.B.C.) (https://academiccatalog.umd.edu/graduate/programs/chemical-biomolecular-engineering-z055/chemical-biomolecular-engineering-pbc)

Facilities and Special Resources
This program is currently offered in-person at the College Park Campus. In addition to in-person courses, you may have the option to take some...
course requirements in an online format. Course format offerings are subject to change.