**Volgenau School of Engineering**

**Criteria to declare a VSE major**

All VSE-Undeclared students must declare a VSE major within **FIVE** (5) fall/spring semesters, regardless of enrollment status (full-time, part-time, etc.). Students who are unable to declare within the required time frame are subject to termination from VSE.

Undergraduate students who were not directly admitted to a declared major in the Volgenau School of Engineering (VSE), but who wish to declare a VSE major are subject to the criteria listed below. This applies to students currently not in a VSE major, students in VSE-Undeclared or VSE-Undecided, and students changing from one VSE major into a different VSE major. **This does not apply to prospective Transfer students; please visit University Admissions at [https://www2.gmu.edu/admissions-aid/how-apply/transfer](https://www2.gmu.edu/admissions-aid/how-apply/transfer) for transfer admission requirements.**

- Criteria are subject to change at discretion of the school/department.
- Grades and GPA apply to Mason courses only.
- Exceptions to the criteria can only be granted at the discretion of the Chair or Associate Chair of the department.

**Steps to declare major once eligibility criteria are met.**
1. Final grades must be posted in Patriot Web.
2. Complete the Change/Declaration of Academic Program form ([registrar.gmu.edu/forms](https://registrar.gmu.edu/forms)).
3. Submit form to the department of intended major.
4. Form must be submitted by the Unrestricted Withdrawal Period Deadline. See [https://registrar.gmu.edu](https://registrar.gmu.edu) for specific date each semester.

### Major Eligibility Criteria

<table>
<thead>
<tr>
<th>Major</th>
<th>Eligibility Criteria</th>
</tr>
</thead>
<tbody>
<tr>
<td><em>Bioengineering</em></td>
<td>Grade of C or better in MATH 114, PHYS 160, AND PHYS 161.</td>
</tr>
<tr>
<td>Civil and Infrastructure Engineering</td>
<td>GPA of at least 2.75 in all technical courses completed at Mason that are required for the intended engineering major.</td>
</tr>
<tr>
<td>Cyber Security Engineering</td>
<td>At least 6 credits of technical courses completed successfully at Mason.</td>
</tr>
<tr>
<td>Computer Engineering</td>
<td>Technical courses are any Math, Science, Engineering, Statistics and Computer Science courses that are required for the intended engineering major.</td>
</tr>
<tr>
<td>Electrical Engineering</td>
<td><em>Requires B- in MATH 114</em></td>
</tr>
<tr>
<td>Mechanical Engineering</td>
<td></td>
</tr>
<tr>
<td>Systems Engineering</td>
<td></td>
</tr>
</tbody>
</table>

**Bioengineering Pre-Health Concentration Only**

1. Grade of C or better in MATH 114, PHYS 160, and PHYS 161.
2. GPA of at least 2.75 in all technical courses completed at Mason that are required for the intended engineering major.
3. At least 6 credits of technical courses completed successfully at Mason.

**Applied Computer Science**

1. Grade of B or better in CS 112 OR CS 211.
2. Grade of B or better in MATH 113, MATH 114 OR MATH 125.
3. GPA of at least 2.75 in Computer Science and Math courses completed at Mason that are required for the major.

**Computer Science**

1. Grade of C or better in IT 106 or IT 109.
2. GPA of at least 3.0 across completed 100-200 level IT foundation and core courses completed at Mason that are required for the major.
   - See [catalog.gmu.edu](https://catalog.gmu.edu) for IT foundation & core courses listed for the current catalog year at time of declaration. Grades in approved foundation and core substitution courses taken at Mason will be included.

**Information Technology**

1. Grade of C or better in MATH 114;
2. Cumulative Mason GPA of at least 2.75

**Statistics**

1. Grade of C or better in MATH 114;
2. Cumulative Mason GPA of at least 2.75

Updated 05/12/2020