HOW TO DECLARE AN ENGINEERING MAJOR

**COVID-19 POLICY: EFFECTIVE MAY 4 - 17, 2020 CHANGE OF MAJORS ONLY**

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1. COURSE REQUIREMENTS
   - CHEM 1035: General Chemistry
   - CHEM 1045: General Chemistry Lab
   - ENGE 1215: Foundations of Engineering (C- min or CC)
   - ENGE 1216: Foundations of Engineering (C- min or CC)
   - ENGL 1105: First-Year Writing
   - ENGL 1106: First-Year Writing
   - MATH 1225: Calculus of a Single Variable
   - MATH 1226: Calculus of a Single Variable
   - PHYS 2305: Foundations of Physics

Verify course completion of all courses:
Hokie Spa → Transcripts and Certifications Menu → View Unofficial Transcript

2. GPA HOUR REQUIREMENTS
   GPA hours include any A-F graded courses taken at Virginia Tech (excluding W's and P/F if the class is passed). Courses with a CC/CD grade will also count towards GPA hours for the engineering change of major process only.

   - Minimum 12 GPA Hours
   - Maximum 55 GPA Hours

   Maximum of 55 GPA hours is only applicable to students in General Engineering (GE).

3. GPA REQUIREMENTS
   Admission to all degree-granting engineering majors (except Biomedical Engineering) determined by space-availability and is based on each student's Virginia Tech GPA.

   - Minimum 2.00 Overall GPA
   - GE Guarantee 2.00 Overall GPA

2.00 overall GPA guarantee is only applicable to students in General Engineering. There is no guarantee for students not in General Engineering. These changes are only for the May 4 - 17, 2020 application period.

4. APPLY ON HOKIE SPA
   Hokie Spa → Change of Major Application (Undergraduate)

5. SUBMIT ESSAY RESPONSES
   University Studies and Explore Technology students must submit essay responses to the prompts below, of no more than 350 words per essay, at the following link: [https://www.enge.vt.edu/em/essay](https://www.enge.vt.edu/em/essay)
   1) Explain why you chose your first-choice major and how you made that decision.
   2) Explain why and how you selected your second and third choice major.

IMPORTANT:
- Biomedical Engineering (BME) has an additional application/interview process which has already concluded for this application period. Policies for this major will not change.

COVID-19 POLICY CHANGES
- Any student choosing the credit/no-credit grading option (CC/CD) will not be negatively impacted. For engineering change of major eligibility, students will need a minimum CC in ENGE 1215 and ENGE 1216, and a minimum CD in all other change of major courses.
- General Engineering students admitted Spring 2020 that elect to convert all Spring 2020 courses to the credit/no-credit grading option (CC/CD) will be guaranteed their first choice engineering major if all change of major coursework is complete.
- Applications from students currently in a degree-granting engineering major will be considered after review of General Engineering applicants. There is no guarantee of admission for these applicants.
- Applications from students outside the College of Engineering will only be considered for students in University Studies and Explore Technology. There is no guarantee of admission for these applicants.

See the next page for additional frequently asked questions.
1. What are the engineering majors at Virginia Tech?

<table>
<thead>
<tr>
<th>Aerospace Engineering (AE)</th>
<th>Computer Engineering (CPE)</th>
<th>Materials Science &amp; Engineering (MSE)</th>
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<tr>
<td>Biological Systems Engineering (BSE)</td>
<td>Computer Science (CS)</td>
<td>Mechanical Engineering (ME)</td>
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<td>Biomedical Engineering (BME)</td>
<td>Construction Engineering &amp; Management (CEM)</td>
<td>Mining Engineering (MNE)</td>
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<tr>
<td>Chemical Engineering (CHE)</td>
<td>Electrical Engineering (EE)</td>
<td>Ocean Engineering (OE)</td>
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<tr>
<td>Civil Engineering (CE)</td>
<td>Industrial &amp; Systems Engineering (ISE)</td>
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2. What are the application dates and deadlines?

<table>
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<tr>
<th>Application</th>
<th>Deadline</th>
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<tr>
<td>Submit Application on Hokie Spa (secondary major applicants, see FAQ 4)</td>
<td>May 4, 2020 - May 17, 2020</td>
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<tr>
<td>Complete Essay Responses (for University Studies and Explore Technology students only)</td>
<td>May 4, 2020 - May 17, 2020</td>
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<tr>
<td>Upload Transfer Credit (for courses not displayed on Hokie Spa)</td>
<td>May 4, 2020 - May 20, 2020</td>
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<tr>
<td>Receive Decision &amp; Notification (through your VT E-mail)</td>
<td>May 21, 2020</td>
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3. What if I have transfer credit for a change of major course and it's not awarded on Hokie Spa?

Upload a copy of your unofficial transcript from your transfer institution to the following link: [https://www.enge.vt.edu/em/transfercredit](https://www.enge.vt.edu/em/transfercredit) (see the deadline to upload proof of transfer credit in FAQ 2)

4. How do I apply for an engineering major as a secondary major?

Applications for a secondary major in engineering should be submitted using the following link: [https://www.apps.enge.vt.edu/forms/com](https://www.apps.enge.vt.edu/forms/com) (all dates and deadlines in FAQ 2 apply for secondary major applications as well). Example: Your current major is Aerospace Engineering and you want to add a second major in Ocean Engineering.

5. When can I take courses within a specific engineering discipline?

Most courses within the disciplines are restricted to students currently in the majors. The exceptions are: CS 1114, CS 2114, CS 2505, ECE 1004, ESM 2104, ESM 2204, ESM 2304, and ISE 2014. For all other courses, students will need to be officially declared in the major to enroll. Students are encouraged to review the checksheet for their intended major to understand course offerings and future impacts.

6. How can I declare one of the specialized electrical engineering or computer engineering majors?

Students must first declare Electrical Engineering (EE) or Computer Engineering (CPE). Upon completion of ECE 2014: Engineering Professionalism in ECE or ECE 2804: Integrated Design Project, students may apply to declare one of the 7 electrical engineering majors (CMNW, ECRA, ERES, MNSY, PHTN, RFMW, SPCS) or 5 computer engineering majors (CPI, CRA, MCHL, NWCS, SFTW). Students may also choose to remain in EE or CPE.

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College of Engineering
Enrollment Management
www.enge.vt.edu/em