



Calvin College Application for Admission to a Concentration in the Engineering Program

Dear Student,

This application form is intended for current sophomore students applying for a concentration in the Engineering Department at Calvin College.

Your application must include two documents: this electronic form and a current copy of your resume. Both of these items need to be e-mailed simultaneously as attachments to the unique e-mail address **EngrApplication@calvin.edu**. The subject line of this e-mail should include the year you are applying and the subject ie. "2010 BSE Application" or "2011 BSE Application". E-mails without BOTH this application form and your current resume attached **will not** be processed.

Please save this electronic form (use "Save As") with the following format: *usernameapplication.pdf* where username is your Calvin email address without the @students.calvin.edu part. Your resume may be either in a Word document format or a PDF format and should have the filename *usernameresume.doc(x)* or *usernameresume.pdf*. (Please do not use the default "Submit Form" button typically located in the purple toolbar of Adobe Reader.)

This application form is an electronic form and we will process the data electronically when you submit it to our office. Please open this PDF file using Adobe Acrobat Reader version 8.1 or higher. When you open this file, you should be in a "form fill" mode. While in this mode you should be able to type in all your answers to the various fields. Some of the fields are unique and have some help text on the form by the field. For example, the Advisor field displays a pull down list of the advisors. If your advisor is not listed in the pull-down list then please type your advisors name in the field.

If you are applying for conditional admission, you must consult with your academic advisor and include the details of your conditional plan on page 2 of the application.

Please print out a copy of this application form, and/or save an electronic version for your own records.

Sincerely,

The Engineering Department



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First Name:	<input type="text"/>	Middle Name:	<input type="text"/>	<input type="radio"/> Female <input type="radio"/> Male
Last Name:	<input type="text"/>	Calvin Email:	<input type="text"/>	@students.calvin.edu
Student ID:	<input type="text"/>	Other Email:	<input type="text"/>	

Permanent/Home Address:	Summer Address (if known and different than home)
Street: <input type="text"/>	Street: <input type="text"/>
City: <input type="text"/>	City: <input type="text"/>
State/Province: <input type="text"/> Zip: <input type="text"/>	State/Province: <input type="text"/> Zip: <input type="text"/>

Note: type in your Province or State if not on the pull-down list.

I want my correspondence sent to my: Home Address Summer Address

For many students the Permanent/Home address is the same as their parents. It is the student's responsibility to report accurate information for correspondence from the Engineering Dept. Office. All email communication to the Engineering Dept Office must be sent from your Calvin email account.

Current Engineering Advisor (as listed on your AER):

Which Concentration(s) do you intend to complete?

Chemical Civil/Environmental Electrical/Computer Mechanical

Do you plan to pursue any other majors or minors?

Other Major(s) Other Minor(s)

General Requirements for Admission and Graduation:

1. All students must display a high degree of personal integrity to be recommended for admission. This is demanded by the nature of Engineering as a profession.
2. All core requirements for the BSE program as specified in the college catalog must be met. Engineering and cognate course requirements for the third and fourth years of the program are unique for each concentration and are also listed in the college catalog.
3. After admission to an Engineering Concentration, the student must continue to make adequate progress toward fulfilling graduation requirements. A grade below C- in a 300-level engineering course is an example of inadequate progress, and will require repeating the course. A student's admission to the program will be revoked (unable to graduate with a BSE) if the student fails to show adequate progress.
4. In addition to an overall, college-wide GPA of 2.0, the student must obtain a GPA of 2.30 in all 300-level Engineering courses completed at Calvin to graduate. See the college catalog for a full description of graduation requirements.
5. In addition, students must receive credit for the seminar course Engr 394.

Requirements for Full Admission to the BSE Program:

1. Completion of the following courses with a grade of C- or better:
 - Engineering 101, 106, 181, 202, 204 and 209
 - Chemistry 103
 - Computer Science 104 (or 106 or 108)
 - Math 161/171, 162, 231 and 232
 - Physics 133 and 235
 - 14 hours of core curriculum courses (other than those above) as specified in the program
2. Cumulative GPA of at least 2.3.
3. Attendance at all sessions of the engineering department Internship Seminar.
4. Submission of an updated résumé with this application in .doc(x) (or .pdf) format to EngrApplication@calvin.edu



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Requirements for Conditional Admission

Conditional admission is designed to assist certain students who are ready to take 300-level engineering courses before they have completed, with the stipulated minimum grade, the required set of courses and/or obtained the minimum GPA. Conditional admission (i.e., not admitted to the program but allowed to take 300-level courses) is possible as long as the number of course deficiencies is no greater than 8 semester hours and the student's GPA is no less than 2.20. Once a student is given conditional admission, the deficiencies must be made up within a set time frame (maximum period is one year). Students may elect to clear up deficiencies without applying for Conditional Admission and thus delay taking 300-level courses until there is assurance of full admission.

Requirements of Honors Admission

The college requirement to graduate with honors is completion of at least **six honors courses** and a cumulative grade point average of 3.3. Those wishing to graduate with honors in Engineering must take at least two of the honors courses in engineering (excluding 101, 181, 339, and 340). Students must also receive credit for one of ENGR 185, 285, 385, or 387. Since the Engineering Department does not regularly offer honors sections, engineering honors courses must be taken by special arrangement with the course instructor. To do this you must complete an **Honors Contract for Regular Courses** form, which is available on the Registrar's Office web site. Please note that the minimum grade to receive honors credit in engineering courses is an A-.

International Designation

Students may receive an international designation to their concentration by completing two out of three of the international designation requirements: (a) international engineering interim, (b) international internship and some ability to speak the language of the internship country, (c) international summer or semester engineering program.

Transfer Students

Transfer Students must arrange for an analysis of transcripts by the department chair well in advance of course advising. In addition, those who wish to take 300-level engineering courses in their first semester at Calvin must:

1. Have a 2.5 grade point average at their previous school,
2. If requested, provide a letter from that school indicating that the student was in good academic and personal standing, and
3. Receive either conditional admission or regular admission or special permission from the Chair.

Calvin's engineering program emphasizes the integration of Christian faith and a professional Engineering education. This integration takes place in many ways. For this reason a student seeking an Engineering degree from Calvin should be part of the program for the equivalent of no less than 4 semesters as a full-time student at Calvin. Transfer students must take at least one non-technical core for each semester at Calvin.

I, , am applying for Full Admission Conditional Admission

Insert your full name above

If you are applying for Conditional Admission, list your reason(s) for the request and a plan for how you will address the outstanding requirement(s). List courses to be taken or repeated or what your GPA is, if below 2.30.

"I have read and understand the requirements for Admissions and Graduation to the Calvin College BSE Program. I have provided truthful information on this application."

Date:

Enter your full name and today's date above to electronically sign this form.

Email your completed application form and current resume as attachments to EngrApplication@calvin.edu. Subject line should be "20xx BSE Application". The documents attached should include your username and then "application" and "resume" eg: jc01 application.pdf and jc01 resume.doc.

E-mails without BOTH the application and current resume attached will not be processed.