

*****PLEASE READ THIS DOCUMENT CAREFULLY*****

Engineering I to Engineering II

The Application Process

- Engineering I students will apply directly through MOSAIC starting on:
Monday April 6th at 9:00 AM to NO LATER THAN Thursday April 30th 2020 at 8:30 PM
- This includes students who may be completing ENG I courses this summer
- To apply In MOSAIC go to:
MOSAIC STUDENT CENTRE – OTHER ACADEMICS – PROGRAM PLAN / SUB PLAN / SEL
- You must enter up to twelve (12) different Engineering II program choices **IN ORDER OF PREFERENCE**, from your first choice to your twelfth choice
- Program responses will be available in MOSAIC by early June 2020
- If you have any questions or require assistance with the ranking process you can see the Engineering I Academic Advisor, Jennifer Hamilton in JHE – H301

Requirements for Entry into Engineering II Programs

A Cumulative Grade Point Average (CGPA) of 4.0 or higher and successful completion of the following 31 units of the required core courses:

- CHEMISTRY 1E03
- ENGINEERING 1C03, 1D04, 1P03
- MATERIALS 1M03
- MATH 1ZA3, 1ZB3, 1ZC3
- PHYSICS 1D03, 1E03
- WHMIS 1A00

The completion of your complementary studies electives (6 units) is not required for admission into Engineering II. Complementary studies electives must be completed prior to your final year to be eligible for graduation.

Admission Cut-offs for Engineering II

- The cut-offs for entry into specific Level II programs will vary depending on the supply and demand for each specific program.
- Program allocation is determined by the cumulative grade point average (CGPA) of ALL grades earned at McMaster up until the end of the winter 2020 term (January – April 2020).
- All grades (including electives, upper year courses etc.) are used in the calculation of your cumulative grade point average (CGPA).

Spring / Summer School Information

- Students wishing to take courses in the Spring and Summer terms can enroll into courses via MOSAIC Create My Time Table or your MOSAIC Student Centre.
- Enrollment dates for the Spring and Summer terms open **March 16th, 2020**.
- Grades earned in summer school **WILL NOT** change your program eligibility.

Repeating Courses and Level II Allocation

- As per the repeat policy, you can repeat a course in the Spring/Summer terms and this may change your CGPA. If this increases or decreases your CGPA by taking Spring/Summer courses it **WILL NOT** change your eligibility for another program.
- To review the repeat policy guideline visit the link below.

<https://academiccalendars.romcmaster.ca/content.php?catoid=32&navoid=6686>

LEVEL II Engineering Program Choices

- Student **MUST** select 12 different program choices from the list below in ORDER OF PREFERENCE.
- Students will be admitted to only one level II Engineering program.
- Failure to submit Level II Engineering choices on time OR incorrect submission will result in extremely limited program eligibility as choice would be limited to those programs that still have availability after all other students have been placed in a program
- It is critical that you rank your Level II Engineering choices carefully.
- If you do not meet the requirements for your first choice, we will evaluate your eligibility for admission to your second choice, third choice, and fourth choice and so on.
- Each program must be chosen independently.
 - For example: Chemical and Bioengineering must be listed as a separate choice from Chemical Engineering
- No assumptions will be made regarding your program choices. If a program is not indicated as one of your choices, you will not be considered for the program.
- Interest in Management and / or Society must be declared as a separate choice.
 - For example: if you request Chemical Engineering and Management as your first choice and do not meet the cut off for Management, you **WILL NOT** be considered for Chemical Engineering. You must pick Chemical Engineering as one of your choices.

Program Choices

- Chemical Engineering
- Chemical Engineering & Management
- Chemical Engineering & Society
- Chemical & Bioengineering
- Civil Engineering
- Civil Engineering & Management
- Civil Engineering & Society
- Computer Engineering
- Computer Engineering & Management
- Computer Engineering & Society
- Electrical Engineering
- Electrical Engineering & Management
- Electrical Engineering & Society
- Engineering Physics
- Engineering Physics & Management
- Engineering Physics & Society
- Materials Engineering
- Materials Engineering & Management
- Materials Engineering & Society
- Mechanical Engineering
- Mechanical Engineering & Management
- Mechanical Engineering & Society
- Mechatronics Engineering
- Mechatronics Engineering & Management
- Mechatronics Engineering & Society
- Software Engineering
- Software Engineering & Management
- Software Engineering & Society

Program Ranking Examples and Tips

Below a good example to use when ranking your Level II Engineering program choices.

1. Civil Engineering & Management
2. Civil Engineering
3. Chemical & Bioengineering
4. Chemical Engineering & Management
5. Chemical Engineering & Society
6. Chemical Engineering
7. Electrical Engineering & Society
8. Electrical Engineering
9. Computer Engineering & Society
10. Computer Engineering
11. Materials Engineering
12. Engineering Physics

- This student wants Civil Engineering and Management as their first choice but also wants to be considered for Civil Engineering if they do not get into Management.
- Their 3rd choice is Chemical & Bioengineering which must be chosen separately from Chemical Engineering and Management, Chemical Engineering and Society and Chemical Engineering, which are their 4th, 5th & 6th choices.
- The same logic applies for Electrical Engineering (choices 7 and 8) and Computer Engineering (choices 9 and 10).
- The 12th choice is to be considered for Engineering Physics without Management or Society.

Below a good example to use when ranking your Level II Engineering program choices.

1. Materials Engineering
2. Mechatronics Engineering
3. Software Engineering
4. Computer Engineering
5. Electrical Engineering
6. Mechanical Engineering
7. Civil Engineering
8. Engineering Physics
9. Chemical Engineering

- This student is not interested in the Management or Society programs and ranked their choices in order of preference.

Below is an example of **WHAT NOT TO DO**

1. Civil Engineering & Management
2. Chemical Engineering & Management
3. Electrical Engineering & Management
4. Computer Engineering & Management
5. Software Engineering & Management
6. Materials Engineering & Management
7. Mechanical Engineering & Management
8. Mechatronics Engineering & Management

- This student did not meet the cut off for Management and based on how they ranked their choices, they **WILL NOT BE CONSIDERED FOR ANY ENGINEERING PROGRAM.**

Frequently Asked Questions

What grades are considered to determine my level II program eligibility?

Program allocation is determined by the cumulative grade point average of ALL grades earned at McMaster up until the end of the winter 2020 term (January – April 2020). All grades (including electives, upper year courses etc.) are used in the calculation of your average.

I repeated some of the ENG I courses in the spring and summer and my CGPA increased, now that my grades are posted – Can I be considered for another program?

No. Courses take in the spring and summer will not change your program eligibility for level 2 engineering

What if I am taking less than 37 units; will that negatively affect my eligibility?

No, taking a reduced course load (under 37 units) will have no negative impact on your eligibility. You still must complete all required core ENG I courses in order to move into Level II Engineering.

What happens if I have earned the average necessary for my program but still have to complete a Level 1 course in the summer?

If you have earned the average for your program of choice, but are completing required course(s) in the summer, we will admit you into the level II program for which you qualified and you will be able to register for level II courses. Once the required course(s) is finished and summer school grades are reviewed, your registration status will be finalized.

When and how will I know which program I have been accepted into?

Decisions will be available on MOSAIC by the first week of June 2020.

Can I use my summer school grades to increase my average so that I can get into a different program?

NO. Grades earned in classes completed during the Spring/Summer 2020 terms are not part of the academic session ending in April 2020 and will therefore not be considered when assessing program eligibility. Summer school 2020 is merely an opportunity to complete your course requirements. Officially, summer school grades will be included in your cumulative grade point average for the 2020 -2021 academic session. Please see Jennifer Hamilton in JHE H301 regarding individual academic circumstances.

Do grades earned in complementary electives count towards my average?

Yes. Electives do count in the calculation of your cumulative grade point average

What if, what if, what if?

Please see Jennifer Hamilton, Engineering 1 Academic Advisor in JHE H301 for individual concerns. You may call 905 525 9140 x 24646 to book an appointment. jhamilto@mcmaster.ca