Mechanical Engineering Registration Tips

Getting Started

Open or Print the following files:
1) Mechanical Program 5 year Checklist Model A or Model B Template or use the one that was sent to your email address by June 30th.

2) Open or Print a copy of the Fall 2018 Course Schedule and the Winter 2019 Course Schedule in spreadsheet format. These files list all 2nd, 3rd, and 4th year courses, including CRN’s, times, prerequisites and professors. These files are also available in a calendar format for both fall and winter at the URL address listed below.

http://umanitoba.ca/faculties/engineering/departments/mechanical/undergrad/mechprogcrs.html

4 year Model Program

If you have completed all 1st year courses, and are comfortable taking 6 courses each term, choose the 4 year model checklist. Register for all the courses indicated for each term in 2nd year.

5 year Model Program

If you have not completed all 1st year courses, or you prefer to take 4 or 5 courses each term, you may choose the 5 year model you have been assigned you may print it off or use the model provided that was sent to you via email. Most students follow the five year program.

- Check off all courses you have taken. The email copy of your model checklist provided has included already lists the courses you have completed. If you have summer registration that is indicated by a 185 which is code for year/month 2018 May = Summer. 189 means 2018 September and 191 means 2019 January.

- Register in all remaining 1st year courses. If you cannot fit the first year courses into your timetable, keep in mind that most first year courses are offered in the summer term. Please note: All first year courses must be completed within your first two years of study and before continuing to third year.

- Register for the 2nd year courses indicated in the model. Following the model you have been assigned to will ensure that you meet all prerequisites and timetable requirements to move easily through the program. Please familiarize yourself with the prerequisite policy and timetable conflict policy located at the following URL

  http://umanitoba.ca/faculties/engineering/departments/mechanical/undergrad/adforms.html

- Students who have not completed MATH 1210 or MATH 1710 should take them in the fall term. Register for MATH 2132 and MECH 2150 in the second term, and take MATH 2130 in the summer session. Students should complete all 1000 and 2000 level math courses before registering in any third year course.

- NOTE: Your registration date and time will be available to view in Aurora on July 6, 2017. Newly admitted and returning students to the Faculty of Engineering will begin registration on or after July 18, 2018. Your registration date and time are based on your Degree GPA.

Prerequisites and Timetables

All students are expected to follow the model programs. The department does not give permission for prerequisite over-rides or timetable conflicts. In extreme situations (e.g. serious medical conditions) students can request special permission by writing a letter of explanation to the department head. Failing a class, or failure to follow the model programs are not valid reasons.
Expectations
Acceptance into the Department of Mechanical Engineering is competitive, based on GPA. Therefore, we have high expectations of the students who are accepted into the program. Students are expected to attend all classes, labs and tutorials, complete all assignments on time, study for tests, mid-terms and examinations, and achieve passing grades. The main reason for poor grades is time management. Failing a course will disrupt your schedule by causing prerequisite problems and timetable conflicts. Failing just one course can delay your graduation by one year. If you make education your first priority and use your time wisely, you will achieve marks you can be proud of.

Additional Information
Please review the other files on the web page for information on complimentary electives, minors and co-op. News regarding new course offerings or cancelled classes are announced at the top of the page where you will find all course information.

http://umanitoba.ca/faculties/engineering/departments/mechanical/undergrad/mechprogcrs.html

Students are also expected to familiarize themselves with the Faculty of Engineering policies and procedures, rules and regulations especially those concerning Academic Standings and are found in the University of Manitoba Undergraduate Calendar, and the UMES ENGENDA.

Decoding Aurora Student
Common error messages in Aurora Student

<table>
<thead>
<tr>
<th>Error Code</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>PREREQ</td>
<td>Check to make sure you have the prerequisites. Aurora does not recognize equivalent courses (e.g. MATH 1700 = MATH 1710) or transfer credits. See student advisor for assistance.</td>
</tr>
<tr>
<td>LINK ERROR</td>
<td>You have probably not registered for the lab, or you have registered for an incorrect lab.</td>
</tr>
<tr>
<td>No Class Found</td>
<td>You are probably trying to register for a course that is not offered in that term. Check the term and try again. Remember, courses that are offered in the fall have CRN's starting with 1, winter – 2, summer – 3.</td>
</tr>
<tr>
<td>REPEAT HRS</td>
<td>Students cannot repeat a course without an over-ride. See student advisor for assistance.</td>
</tr>
<tr>
<td>TIME</td>
<td>Timetable Conflict. Try choosing another lab section</td>
</tr>
<tr>
<td>SECTION CLOSED</td>
<td>The course is full. If it is a MECH course, see the student advisor. If it is a course in another department, don’t give up. Keep trying 4 – 5 times a day. Someone will probably drop the course, and you will get in prior to the end of the revision period. ENGL 1310 and ENG 2010 fill up quickly. Register for them as soon as possible.</td>
</tr>
</tbody>
</table>

Good Luck with your registration.