How to Prepare for: First Year Registration!

Engineering Academic Services Winter 2022
Registration Timeline

<table>
<thead>
<tr>
<th>Winter Session</th>
<th>Summer Session</th>
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<tbody>
<tr>
<td>Term 1</td>
<td>Term 1</td>
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<td>Term 2</td>
<td>Term 2</td>
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- Sep  | Oct  | Nov  | Dec  | Jan  | Feb  | Mar  | Apr  |
- May  | June | July | Aug  |

Registration in June/July  
Registration in March
Registration for your first year classes open **June 21st-23rd**

Register for both term 1 and term 2 courses

Summer registration happens later in the year (Mar/Apr)

2 weeks before your registration date, you will receive a specific registration timeslot (date + time). This indicates the earliest time you are able to register.

We recommend registering as soon as your timeslot opens.
Before your registration date, you should make a worklist that includes your desired STT, Communication course, and Humanities/Social Science elective.

Worklists allow you to register for all desired courses in one click, rather than registering in individual STTs and courses.

We would recommend having 3-5 worklists containing different STTs and courses, as sections fill up quickly.

Please refer to enrolment service’s How to Register for Courses guide:
https://students.ubc.ca/enrolment/registration/register-courses
What do I add to my worklist?

- An STT section
- A communication course
- A 3-credit humanities/social science course
What courses are included in the STT?

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
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<tbody>
<tr>
<td>APSC 100</td>
<td>Intro to Engineering I</td>
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<tr>
<td>APSC 101</td>
<td>Intro to Engineering II</td>
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<tr>
<td>APSC 160</td>
<td>Intro to Computation in Engineering Design</td>
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<tr>
<td>CHEM 154</td>
<td>Chemistry for Engineering</td>
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<tr>
<td>MATH 100</td>
<td>Differential Calculus</td>
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<td>MATH 101</td>
<td>Integral Calculus</td>
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<td>MATH 152</td>
<td>Linear Systems</td>
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<tr>
<td>PHYS 157</td>
<td>Intro Physics for Engineers I</td>
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<tr>
<td>PHYS 158</td>
<td>Intro Physics for Engineers II</td>
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<tr>
<td>PHYS 159</td>
<td>Intro Physics Lab for Engineers</td>
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<tr>
<td>PHYS 170</td>
<td>Mechanics I</td>
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</table>
Finding the First Year STTs

- On SSC: Course Schedule > Browse > Standard Timetable > BASC > Standard Timetables – Year 1
  (https://courses.students.ubc.ca/cs/courseschedule?pname=sttsp
c&tname=sttspec&dept=BASC&sttsubj=&sttyear=1)
Understand STTs

- A STT (or Standard time tables) is a pre-planned timetable which incorporates most of the courses required for a program.

- There are different types of STT’s available to you. We will go over the basics of the different STT types, which can also be found here: https://academicservices.engineering.ubc.ca/registration/first-year/
<table>
<thead>
<tr>
<th>Available</th>
<th>HS62 - First Year Engineering (High School Group)</th>
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<tbody>
<tr>
<td>Available</td>
<td>HS63 - First Year Engineering (High School Group)</td>
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<tr>
<td>Available</td>
<td>HS64 - First Year Engineering (High School Group)</td>
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<tr>
<td>Blocked</td>
<td>HSAR - HS Transitory STT (corresponds to HS STTs)</td>
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<tr>
<td>Blocked</td>
<td>HV01 - First Year Engineering (High School Group) - Varsity Athletes</td>
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<tr>
<td>Available</td>
<td>HZ01 - First Year Engineering (High School Group) With Enriched Math (MATH 120 &amp; 121)</td>
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<tr>
<td>Blocked</td>
<td>HZAR - Transitory Timetable with Enriched Math - MATH 120 &amp; 121 - (Corresponds to HZ01)</td>
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<tr>
<td>Available</td>
<td>PBME01 - First Year Engineering (High School Group) Pre-Biomedical Engineering Path</td>
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<td>Available</td>
<td>PBME02 - First Year Engineering (High School Group) Pre-Biomedical Engineering Path</td>
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<tr>
<td>Available</td>
<td>PBME03 - First Year Engineering (High School Group) Pre-Biomedical Engineering Path</td>
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Which STT is for me?

The most common STT:

**HS STT**: Is the STT the majority of our students will register in. This is for students who have completed CHEM 12, PHYS 12, and Pre-CALC 12 or equivalent.

**STTs for special situations:**

**HP STT**: For students who have not taken PHYS 12. With this STT you should plan to take your last first-year Physics courses in the summer after year 1.

**HZ STT**: MATH 120 and MATH 121 are enriched first-year calculus courses. HZ STT is intended for students who have completed high-school calculus and attained a score of 95% or higher in BC Principles of Mathematics 12 or Pre-calculus 12.
Which STT is for me?

**PM STT**: For students who have been accepted into Pre-Med Alternative Pathway.

**HV STT**: will be available to first-year Varsity Athletes. These STTs will be blocked, and students will need to speak with an advisor in Engineering Academic Services to be allowed to register.

**PBME STT**: For students who have been accepted into the Pre-Biomedical Engineering Path. PBME students have to pay attention to which CHEM 121 and 123 is going to be added to their STT, as these courses will be added after you register. The STT description will say which CHEM sections will be added. You need to make sure not to register your WRDS 150B at the same time as the CHEM 121 and 123 that will be added.
Each of the STT types also have what's known as a “Transitory Timetable” - coded with “AR” at the end of the name.

If your STT type fills up before or during your registration time, register yourself into the transitory timetables. These are essentially like waiting lists.

Don’t panic - You will be guaranteed all your engineering courses at a later time.

Find out more about transitory STTs: https://academicservices.engineering.ubc.ca/registration/first-year/
Once you figure out more about the right STT for you, you can begin to add your missing courses. As previously mentioned, your STT contains MOST of your required courses.

There are 2 courses missing from all STTs which you need to add as part of the first year curriculum:

- A first year Communications course (WRDS 150, ENGL 110 or ENGL 111)
- A 3 credits Humanities/Social Science elective course
Our recommended first year English course
Focuses and prepares you for academic writing
Topics and Offerings vary and are posted on their website:
https://jwam.ubc.ca/undergraduate/writing-requirements/non-arts-students/wrds-150b-topics-term-1-copy/ (22W isn’t up yet, but these are some of last year’s offerings!
Some are online sections!
Broadly speaking, a Humanities course is about the study of human culture – the history, art, literature, music, etc. that define groups of people. A Social Science is the study of society, with the main disciplines in social science being culture/social anthropology, sociology, psychology, political science, and economics.

You can take almost any course offered within the Faculty of Arts to fulfill the Humanities and Social Sciences electives requirement. Some exceptions include:

- Courses which have a focus on technical, scientific components and/or lab based case studies are not approved even if they are offered by the Faculty of Arts.
- Scientific geography courses and statistic courses are not approved.
- Studio and Performance courses in Fine Arts, music and theatre are not approved. You may not take any theory, or performance based Music courses.
- Medical terminology courses are not approved.
We have an expansive list of approved humanities here: https://academicservices.engineering.ubc.ca/registration/humanities/. If you find a course you want to take that isn’t approved, please contact us with a course syllabus to assess.

Choose your courses carefully and strategically by thinking about your interests and strengths.

You can take 300/400 level courses but be aware of “unstated” pre-reqs, and the possibility of high reading load and writing requirements.

A maximum of 3 credits in a language course can be used towards the Humanities/Social Science requirement.
Using “Course Search” to find courses

- You can use the Course Search tool to find courses that fit into gaps in your STT
- This can be helpful in finding WRDS 150B sections or Humanities courses that fit into your STT
### Example Time Table

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#### 10am-1pm

- **APSC 100 102**
  - BUCH - A101
  - (Sep 7-Dec 7)

#### Break M/W/F

- **APSC 100 102**
  - BUCH - A101
  - (Sep 7-Dec 7)
### Course Search:

This is where you can search for courses based on a number of criteria including day and time offered, subject area and keywords in the course description. The results will display at the bottom of the page.

#### Search Criteria

- **Subject Area**: eg. ENGL or EN*
- **Course Number**: 1* (eg. 110 or 1*)
- **Keyword(s)**:
- **Courses that require in-person attendance**: --Any--
- **Activity Type**: Lecture
- **Mode of Delivery**: --Any--
- **Credits**:
- **Term**: Term 1
- **Status**: Has seats available
- **Available Times**: 1000 - 1200 (24 Hr format)
- **Available Days**: Su M T W Th F Sa
- **Check here if Available days must match precisely**: 
- **Return courses eligible for Credit/D/Fail only**: 
- **Return Distance Education courses only**:  

#### Results per Page

- 20 Items
- 50 Items
- 100 Items

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- Adding a * after the first course number will bring up all courses of that level (ex. 1* will bring up 100 level, 2* for 200 level, etc.)
- Be sure to put the Status to “Has Seats Available”
### Blocked or Restricted courses

- **Blocked:** a course that is blocked from registration means students are not able to register themselves for the course. This may happen once a course becomes full and the waitlist opens, or if the course is reserved for students registered directly by the program. Students should check the section comments to see if there is a registration procedure (such as emailing the program) or register on the waitlist if one is available. If a waitlist section is blocked, this usually means there are still seats available in the corresponding section.

- **Restricted:** a course marked restricted means that the remaining seats in the section are only available to students who meet certain eligibility criteria. You can find the restrictions on the section page under the Seat Summary. Please note that you are able to register for restricted sections only if you match the restrictions.
Waitlists

- Generally, a waitlist is opened when all the seats are full in a course. Students who register on the waitlist will then be moved into the course section as seats become available.

- A waitlist does not guarantee a seat in a course. Seats in the course will only be given to students if the seat limit is increased, or a seat becomes available due to a student dropping the course.

- Not all courses will offer waitlists. If the course you are wishing to register in is full and does not offer a waitlist, you will need to self-monitor the course and register when a seat becomes available.

- EAS controls only the APSC course waitlists. Waitlist clearing for APSC courses usually begins 2 weeks before the start of term.

- For questions about waitlists for non-APSC courses, please consult the course’s department website (i.e. the Math Department for MATH courses, the Journalism Department for WRDS courses, etc.).
*There are 10 minute gaps in between classes

**Important:** Saving your courses to a worklist or creating a worklist DOES NOT register you for the courses. To register for the courses in your worklist, please use the ‘Register Selected’ or ‘Register All’ buttons on or after your registration open date. Deleting a course from your worklist DOES NOT drop you from the course. You must go to Add/Drop courses to drop a course.
Tips for Worklists

- You may notice courses have statuses such as Blocked or Restricted, or have waitlist sections
  - For detailed descriptions of what to do in these situations, please refer to the Registration FAQ on our website
- There are 10 minute breaks between classes
  - Consider location of classes – campus is large
- Add/Drop Deadline
  - Registering for courses is not final. You can continue adding and dropping courses until the end of the Add/Drop deadline
  - September 19th for Term 1 courses, January 20th for Term 2
- Register as soon as your time opens
  - STTs and courses can fill up fast
  - Make multiple worklists with different STT and WRDS 150B sections
Can I take less courses in first year?

- First year engineering at UBC has a heavy course load with limited flexibility
- Courses taken in Term 1 are often pre-requisites for Term 2 courses (MATH 100 is a pre-requisite for MATH 101 and 152, PHYS 157 for PHYS 158, etc.)
Can I take less courses in first year?

- You must take a minimum of 27 credits from the first year program by April 30th to be eligible for second year placement. However, first year courses may be pre-requisites for second year courses and may not be offered in the summer session.
- Mechanical Engineering requirements students to complete APSC 100 and 160, MATH 101 and 152, PHYS 157, 158, 159 and 170 and your Communication requirement to be placed in MECH for second year.
Can I take less courses in first year?

- If you have advanced credits (AP or IB credits), you may be able to drop some of your first year engineering courses
- **Do not drop courses until your transfer credits have been confirmed on your SSC**
- To learn more about how to apply your Advanced Credits and dropping courses, please attend our [Advanced Credit Workshop on August 23rd](#).

- Please [discuss with an EAS advisor if you want to lighten your course load](#).
If you have questions about registration:

- First refer to the Registration FAQ on our website under the Registration tab. This FAQ answers a lot of broad questions you may have.
- Attend our virtual drop-in “Quick Questions” advising
  - Although we will be accessible by email and phone, these contact methods may be less reliable during the registration period. For the fastest support, please attend Quick Questions.
- Go through the Welcome to Engineering 2022 handbook on Canvas
SSC is down! I can’t register!

- Don’t panic. Stay Calm.
- Keep trying for the time being in case of any connection issues.
- You will be contacted by UBC for further plans and you may be assigned a new time to register.
- Have a back up plan to be able to register
  - We will try to help you as much as possible.
Useful Links

- Registration FAQ
- Virtual Drop In Advising
- Contact Us Form
- Transfer Credit Workshop
- Humanities/Social Science Requirement Database
Upcoming Sessions

Transfer Student Registration Workshop – June 28th 3-4pm
Advanced Credit Workshop – August 23rd 3-4pm