



Program Planning Enclosure

Current and past Program Planning Guides are available on the UofL website at www.uleth.ca/ross/ppgs/ppg.html

Calendar Year: 2018/2019

Faculty: Arts & Science (U of L)

Sample Sequencing Plan

Students with an academic objective of Engineering at the University of Saskatchewan must apply to the Engineering Transfer Program. The sequencing for the two semesters is as follows:

| Year 1, Fall | Year 1, Spring |
|-------------------------------------|--------------------------------|
| Chemistry 1000 | Chemistry 2000 or Geology 2060 |
| Computer Science 1620 | Engineering 2060 |
| Engineering 1100 (1.5 credit hours) | Engineering 2300 |
| Engineering 2000 | Mathematics 2565 |
| Mathematics 1565 | Physics 2000 |
| Mathematics 1410 | Elective |

Admission to the University of Saskatchewan

To be in a position to apply to the Faculty of Engineering at the University of Saskatchewan, students must have completed the following 12 courses at the U of L:

Required courses:

Chemistry 1000 - General Chemistry I
 Computer Science 1620 - Fundamentals of Programming I
 Engineering 1100 - The Engineering Profession I (1.5 credit hours)
 Engineering 2000 - Engineering Statics
 Engineering 2060 - Engineering Mechanics
 Engineering 2300 - Engineering Design
 Mathematics 1410 - Elementary Linear Algebra
 Mathematics 1565 - Accelerated Calculus I
 Mathematics 2565 - Accelerated Calculus II
 Physics 2000 - Introduction to Physics II

One of:

Chemistry 2000 - General Chemistry II
 Geology 2060 - Physical Geology

One of:

Archaeology 1000 - Introduction to Archaeology
 Economics 1012 - Introduction to Macroeconomics
 Geography 1200 - Introduction to Human Geography
 Logic 1000 - Critical Thinking
 Native American Studies 1000 - Introduction to Native American Studies
 Philosophy 1000 - Introduction to Philosophy
 Philosophy 2001 - Introduction to Ethics
 Psychology 1000 - Basic Concepts of Psychology
 Sociology 1000 - Introduction to Sociology
 Women and Gender Studies 1000 - Knowing Bodies: An Introduction to Women and Gender Studies

A minimum GPA of 2.50 is required for admission into the second year of Engineering at the University of Saskatchewan.

Note: You must be in an appropriate UofL degree program in order to register in courses for the following academic year.

Application Information for the College of Engineering:

All of the specialized or discipline specific programs start in the second year and each has a limited number of spaces. On an annual basis the College of Engineering reviews the number of spaces in all disciplines and may change the number of spaces in specific degree programs to reflect student demand and the market demand for these disciplines subject to the availability of College resources. Please note that within that number each Engineering specialization has its own quota, so competition may vary.

Application Information:

| Documents required | Deadlines |
|-------------------------------------|-------------|
| Program selection form | October 31 |
| Application and initial transcripts | January 31 |
| Official transcripts - final | End of term |

The College of Engineering at the University of Saskatchewan offers the following programs: Chemical (Biochemical, Petroleum, and Mineral Processing Options), Civil, Computer, Electrical, Engineering Physics, Environmental, Geological (Mining Option), Mechanical (Mining Option).

General Information:

Students should consult the Faculty of Engineering if concerned about:

- The pros and cons of repeating a course
- How 'D' grades are treated in the admission GPA
- How Cr/NC and P/F courses are treated
- Applying to Engineering from other degree programs
- Registering in a reduced course load
- Calculation of program admission factor used in the second year admission process

Students who are interested in Engineering at the University of Saskatchewan are urged to consult with Student Program Services (SU060; tel. 403-329-5106; email: artsci.advising@uleth.ca) and with the Engineering Advisor in the Department of Physics. Direct consultation with the University of Saskatchewan is also encouraged.

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