PROGRAM ADMISSION POLICY CRITERIA (2017-2018)

I. OVERVIEW

As stipulated in the college-level *Program Admission Policy*, "departments within the College of Engineering are required to identify a minimum of 24 credit units that will be used to calculate a program admission average for students wishing to gain entry into an engineering discipline".

This document has been developed to articulate the program-specific criteria that will be used to calculate a student's program admission average for each of the eight undergraduate programs offered by the College of Engineering. This information is organized below by program.

II. PROGRAM-SPECIFIC ADMISSION CRITERIA

a) Chemical Engineering

The following eight courses will be used to generate a program admission average and rank prospective students for admission into the Chemical Engineering program:

CHEM 114, GE 111, GE 124, MATH 123, GE121, GE 125, MATH 124, and PHYS 155

b) Civil Engineering

The following eight courses will be used to generate a program admission average and rank prospective students for admission into the Civil Engineering program:

CHEM 114, GE 111, GE 124, MATH 123, GE121, GE 125, MATH 124, and PHYS 155

If a student does not have a mark for one of CHEM 114, GE 111, GE 121, GE 124, GE 125, or PHYS 155 then a mark from the science elective shall be substituted.

c) Computer Engineering

The following eight courses will be used to generate a program admission average and rank prospective students for admission into the Computer Engineering program:

CHEM 114, GE 111, GE 124, MATH 123, GE121, GE 125, MATH 124, and PHYS 155

If a student does not have a mark for one of CHEM 114, GE 111, GE 121, GE 124, or GE 125, then a mark from the science elective shall be substituted.

Transfer students who desire to enter the Computer Engineering program and have completed at least one year in an engineering program at another university and have received at least 24 credit units of transfer credit for the Computer Engineering program shall be admitted to the program upon enrollment at the University of Saskatchewan without regard to the above criteria providing that the quota for the program is not reached or with approval of the Department Head of Electrical and Computer Engineering if the quota has been met.

d) Electrical Engineering

The following eight courses will be used to generate a program admission average and rank prospective students for admission into the Electrical Engineering program:

CHEM 114, GE 111, GE 124, MATH 123, GE121, GE 125, MATH 124, and PHYS 155

If a student does not have a mark for one of CHEM 114, GE 111, GE 121, GE 124, or GE 125, then a mark from the science elective shall be substituted.

Transfer students who desire to enter the Electrical Engineering program and have completed at least one year in an engineering program at another university and have received at least 24 credit units of transfer credit for the Electrical Engineering program shall be admitted to the program upon enrollment at the University of Saskatchewan without regard to the above criteria providing that the quota for the program is not reached or with approval of the Department Head of Electrical and Computer Engineering if the quota has been met.

e) Engineering Physics

The following eight courses will be used to generate a program admission average and rank prospective students for admission into the Engineering Physics program:

CHEM 114, GE 111, GE 124, MATH 123, GE121, GE 125, MATH 124, and PHYS 155

If a student does not have a mark for one of CHEM 114, GE 111, GE 121, GE 124, or GE 125, then a mark from the science elective shall be substituted.

f) Environmental Engineering

The following eight courses will be used to generate a program admission average and rank prospective students for admission into the Environmental Engineering program:

CHEM 114, GE 111, GE 124, MATH 123, GE121, GE 125, MATH 124, and PHYS 155

If a student does not have a mark for one of CHEM 114, GE 111, GE 121, GE 124, GE 125, or PHYS 155 then a mark from the science elective shall be substituted.

g) Geological Engineering

The following eight courses will be used to generate a program admission average and rank prospective students for admission into the Geological Engineering program:

CHEM 114, GE 111, GE 124, MATH 123, GE121, GE 125, MATH 124, and PHYS 155

If a student does not have a mark for one of CHEM 114, GE 111, GE 121, GE 124, GE 125, or PHYS 155 then a mark from the science elective shall be substituted.

h) Mechanical Engineering

The following eight courses will be used to generate a program admission average and rank prospective students for admission into the Mechanical Engineering program:

CHEM 114, GE 111, GE 124, MATH 123, GE121, GE 125, MATH 124, and PHYS 155

For repeated courses, the most recent grade will be used to calculate the admission average for the Mechanical Engineering program.

The Department of Mechanical Engineering has passed a departmental-level *Undergraduate Admissions Policy*. This document is in compliance with the college-level *Program Admission Policy* and contains further stipulations relevant to prospective students. For information purposes, this document has been attached to this memorandum.

III. ADDITIONAL INFORMATION

For further information regarding the Program Admission Policy, its associated criteria, or the program admission process, please consult with an Academic Advisor within the Engineering Student Centre.