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| Canada $V_{5} \mathrm{~A}_{1}$ S6 |  |  |

MEMORANDUM

| attention | Senate | dATE | July 6, 2018 |
| :---: | :---: | :---: | :---: |
| FROM | Mark Lechner, Acting Chair | PAGES | 1/1 |
|  | Senate Committee on |  |  |
|  | Undergraduate Studies |  |  |
| RE: | BC High School Admission R Engineering program (SCUS | ts for | ustainable E |

## For information:

Acting under delegated authority at its meeting of July 5, 2018 SCUS approved the following curriculum revisions.

## a. BC High School Admission Requirements for the Sustainable Energy Engineering program

(i) Changes to the Grade 11 and Grade 12 List A and List B high school courses required for admission to the Sustainable Energy Engineering Program (SEE) within the Faculty of Applied Sciences.

## MEMORANDUM

ATTENTION

FROM

RE:

Senate Committee on Undergraduate Studies
Rummana Khan Hemani Registrar \& Executive Director, Student Enrollment BC High School Admission Requirements for the Sustainable Energy Engineering program in the Faculty of Applied Sciences

## Motion

That the Senate Committee on Undergraduate Studies approve, under delegated authority from Senate, the grade 11 and grade 12 List A and List B high school courses required for admission to the Sustainable Energy Engineering Program (SEE) in the Faculty of Applied Sciences effective Fall 2019 and Fall 2020.

## Background

The changes to the undergraduate admission requirements for BC high school applicants were approved at SCUS in Dec. 2017; however, as the new SEE program had not yet received Ministry approval, the admission requirements were not included. The program has been approved and will begin admitting high school students for Fall 2019.

| Grade 11 List B | Required |
| :--- | :--- |
| English 11 | $\mathbf{X}$ |
| Language 11 (any) | $\mathbf{X}$ |
| Pre-Calculus 11 | $\mathbf{X}$ |
| Social Studies 11 | $\mathbf{X}$ |
| Science 11: Chemistry 11 and Physics 11 | $\mathbf{X}$ |


| Grade 12 |  |  |
| :---: | :---: | :---: |
| List A | Required | List B |
| English 12 (or English First Peoples 12 or Francais language premiere 12) | X | BC First Nations Studies 12 <br> Biology 12 <br> Comparative Civilizations 12 <br> Economics 12 <br> English Literature 12 <br> Foundations of Math 12 <br> French 12 or Français Langue Seconde 12 <br> Geography 12 <br> Geology 12 <br> German 12 <br> History 12 <br> Japanese 12 <br> Law 12 <br> Mandarin 12 <br> Philosophy 12 <br> Punjabi 12 <br> Social Justice 12 <br> Spanish 12 <br> Sustainable Resources 12 |
| Pre-Calculus 12 (min 70\%) | X |  |
| Calculus 12* (min 70\%) | X |  |
| Chemistry 12 (min 70\%) | X |  |
| Physics 12 (min 70\%) | X |  |
| *Students unable to take Calculus 12 will be reviewed on a case-by-case basis. | X |  |

Note: AP or IB courses may be used in place of above courses. Students unable to complete the requirements in any one category due to course availability will be reviewed on a case-by-case basis.

