

# Progression Checklist 3707 – Engineering (Honours) Environmental Engineering

| Course                                               | Term Offering* | Requisites*                                                         |  | Notes      |
|------------------------------------------------------|----------------|---------------------------------------------------------------------|--|------------|
| <u>CORE COMPONENT (168 UOC)</u>                      |                |                                                                     |  |            |
| DESN1000/ENGG1000^                                   | T1, 3          | None                                                                |  |            |
| ENGG1811/COMP1911/COMP1511                           | T1, 2, 3       | None                                                                |  |            |
| MATH1131/MATH1141                                    | T1, 2, 3       | None                                                                |  |            |
| MATH1231/MATH1241                                    | T1, 2, 3       | MATH1131/MATH1141                                                   |  |            |
| PHYS1121/PHYS1131                                    | T1, 2, 3       | MATH1131 (Co-Requisite)                                             |  |            |
| BIOS1301                                             | T1             | None                                                                |  |            |
| CHEM1011/CHEM1031/CHEM1811                           | T1, 2, 3       | None                                                                |  |            |
| 6 UOC First-Year/Discipline Elective                 |                |                                                                     |  |            |
| 6 UOC First-Year/Discipline Elective                 |                |                                                                     |  |            |
| MATH2018/MATH2019                                    | T1, 3          | MATH1231/MATH1241                                                   |  |            |
| CVEN2701                                             | T2             | CHEM1011/CHEM1031/CHEM1811                                          |  |            |
| CVEN2002/CVEN2702^/MATH2089                          | T2             | MATH1231/MATH1241                                                   |  |            |
| CEIC2009                                             | T3             | None                                                                |  |            |
| ENGG2500                                             | T1, 3          | MATH1131/1231 AND PHYS1121/1131                                     |  |            |
| DESN2000/CVEN3031^                                   | T2             | DESN1000/ENGG1000                                                   |  |            |
| CVEN3202                                             | T3             | None                                                                |  |            |
| CVEN3701                                             | T1             | None                                                                |  |            |
| CVEN3702                                             | T3             | None                                                                |  |            |
| CVEN3101                                             | T3             | None                                                                |  |            |
| CVEN3203                                             | T1             | CVEN3202                                                            |  |            |
| CVEN3402                                             | T2             | None                                                                |  |            |
| CVEN3501                                             | T1             | None                                                                |  |            |
| CVEN3502                                             | T2             | ENGG2500                                                            |  |            |
| CVEN4701                                             | T2, 3          | None                                                                |  |            |
| 6 UOC Discipline Elective                            |                |                                                                     |  |            |
| 6 UOC Discipline Elective                            |                |                                                                     |  |            |
| <b>THESIS COMPONENT</b>                              |                |                                                                     |  |            |
| CVEN4050<br>CVEN4051                                 | T1, 3<br>T1, 2 | 132 UOC Completed<br>CVEN4050                                       |  |            |
| <b>OR</b>                                            |                |                                                                     |  |            |
| CVEN4951<br>CVEN4952<br>CVEN4953                     | T1, 2, 3       | Min. 70 WAM + 126 UOC Completion<br>CVEN4951<br>CVEN4952 + CVEN4701 |  |            |
| <u>ADDITIONAL 3707 PROGRAM REQUIREMENTS (24 UOC)</u> |                |                                                                     |  |            |
| 6 UOC General Education                              |                |                                                                     |  |            |
| 6 UOC General Education                              |                |                                                                     |  |            |
| 6 UOC Discipline Elective                            |                |                                                                     |  |            |
| 6 UOC Discipline Elective                            |                |                                                                     |  |            |
| Industrial Training (60 Days)                        |                |                                                                     |  |            |
| <b>TOTAL</b>                                         |                |                                                                     |  | <b>192</b> |

\*Term offerings and requisites of courses are subject to change. Please check the latest timetable to confirm.

^Course is no longer offered but meets program requirements. Must be completed pre-2022.