

# SSE 108 Curriculum Plan (Required)

Updated: December 06, 2021

|   | Subject  | Credits | 1st   |    | 2nd  |    | 3rd  |   | 4th  |   | Remark                                    |
|---|--|---------|---|----|------|----|------|---|------|---|---|
|   |  |         | Year  |    | Year |    | Year |   | Year |   |   |
|   |  |         | F   | S  | F    | S  | F    | S | F    | S |   |
| Fundamental Courses<br><br>14 Credits<br>Subtotal: 14 Credits | 11001-Chinese  | 4       | 2   | 2  |      |    |      |   |      |   |   |
|   | 16058-Freshman English                                   | 6       | 3   | 3  |      |    |      |   |      |   |   |
|   | 16059-Sophomore English                                  | 4       |   |    | 2    | 2  |      |   |      |   |   |
|   | 01001-Military (Only for Local Students)                 |         |   |    |      |    |      |   |      |   |   |
|   | 02001-Freshman PE  |         |   |    |      |    |      |   |      |   |   |
|   | 02002-Sophomore PE                                       |         |   |    |      |    |      |   |      |   |   |
|   | 00002-Labor Education                                    |         |   |    |      |    |      |   |      |   |   |
| General Education<br><br>15 Credits<br>Subtotal: 29 Credits   | 91053-GL:Trends in Global Ecology & Environmental Change | 3       | 3   |    |      |    |      |   |      |   | Substitute 3 credits for Natural Science  |
|   | 91054-GL:Personal Identity in Historical Perspective     | 3       |   | 3  |      |    |      |   |      |   | Substitute 3 credits for Humanities       |
|   | 91101-GL:Logical Thinking and Basic Programming          | 2       |   |    | 2    |    |      |   |      |   | Substitute 2 credits for Logical Thinking |
|   | 91056-GL:Trends in Culture & the Arts                    | 3       |   |    | 3    |    |      |   |      |   | Substitute 3 credits for Humanities       |
|   | 91057-GL:Leadership & Global Citizen for the 21 Century  | 3       |   |    | 3    |    |      |   |      |   | Substitute 3 credits for Social           |
| Compulsory Subject<br><br>47 Credits<br>Subtotal: 76 Credits  | 92001-General Chemistry                                  | 3       | 3   |    |      |    |      |   |      |   |   |
|   | 92002-Chemistry Laboratory                               | 1       | 1   |    |      |    |      |   |      |   |   |
|   | 92007-Calculus   | 3       | 3   |    |      |    |      |   |      |   |   |
|   | 92044-Biology and Ecology                                | 3       | 3   |    |      |    |      |   |      |   |   |
|   | 92045-Freshman Project (I)                               | 1       | 1   |    |      |    |      |   |      |   |   |
|   | 92003-Physics  | 3       |   | 3  |      |    |      |   |      |   |   |
|   | 92046-Introduction to Sustainability                     | 3       |   | 3  |      |    |      |   |      |   |   |
|   | 92047-Freshman Project (II)                              | 1       |   | 1  |      |    |      |   |      |   |   |
|   | 92008-Economics  | 3       |   |    | 3    |    |      |   |      |   |   |
|   | 92048-Sophomore Project (I)                              | 1       |   |    | 1    |    |      |   |      |   |   |
|   | 92049-Statistics   | 3       |   |    |      | 3  |      |   |      |   |   |
|   | 92050-Circular Economy                                   | 3       |   |    |      | 3  |      |   |      |   |   |
|   | 92051-Principles of Engineering                          | 3       |   |    |      | 3  |      |   |      |   |   |
|   | 92052-Sophomore Project (II)                             | 1       |   |    |      | 1  |      |   |      |   |   |
|   | 92053-Community Development                              | 3       |   |    |      |    | 3    |   |      |   |   |
|   | 91013-Entrepreneurship                                   | 3       |   |    |      |    | 3    |   |      |   |   |
|   | 92054-Junior Project (I)                                 | 1       |   |    |      |    | 1    |   |      |   |   |
|   | 92035-Environmental Hygiene                              | 3       |   |    |      |    |      | 3 |      |   |   |
|   | 92055-Junior Project (II)                                | 1       |   |    |      |    |      | 1 |      |   |   |
|   | 92056-Senior Project (I)                                 | 2       |   |    |      |    |      |   | 2    |   |   |
|   | 92057-Senior Project (II)                                | 2       |   |    |      |    |      |   |      | 2 |   |
| Required Credits  |  | 75      | 19  | 15 | 14   | 12 | 7    | 4 | 2    | 2 |   |
| Elective Credits  |  | 53      | At least 27 credits of elective courses in SSE courses/IC courses.<br>需選修系內選修課程至少27學分。(含國際學院所開選修課程) |    |      |    |      |   |      |   |   |
| Graduation Credits  |  | 128     |   |    |      |    |      |   |      |   |   |

說明：

一、本必修科目表適用於本學年度入學新生。(110.11.16教務會議通過) 前次修訂時間為(105.04)(106.04)(107.11)(108.04)

二、入學新生須符合本校學生體育畢業門檻實施辦法之規定。

三、入學新生須符合本校英文能力畢業門檻實施辦法之規定。

Note:

1. The curriculum apply to the students who register the mentioned academic year.

2. Students must complete the Physical Education Exit Requirement.

3. Students must complete the English Exit Requirement.