

### Study Plan (ID 69XXXXXXXX)

| <b>Year 1</b>           |                |                                    |                |
|-------------------------|----------------|------------------------------------|----------------|
| <b>First Semester</b>   | <b>Credits</b> | <b>Second Semester</b>             | <b>Credits</b> |
| 2301107 CALCULUS I      | 3              | 2301108 CALCULUS II                | 3              |
| 2302101 GEN CHEM I      | 3              | 2302102 GEN CHEM II                | 3              |
| 2302103 GEN CHEM LAB    | 1              | 2304151 ESSENTIAL PHYSICS          | 3              |
| 2355101 WORLD IND SCI I | 1              | 2304192 PHY LAB FOR SCI AND TECHNO | 1              |
| 2605311 PRIN MKTG       | 3              | 2355102 WORLD IND SCI II           | 1              |
| 5503111 ENG COMM SCI I  | 3              | 2355103 AI IND DATA ANAL           | 3              |
| LANGUAGE*               | 3              | 5503122 ENG COMM SCI II            | 3              |
|                         |                | GEN ED                             | 3              |
| <b>TOTAL</b>            | <b>17</b>      | <b>TOTAL</b>                       | <b>20</b>      |

\* Courses in languages other than English or the student's national language

| <b>Year 2</b>                               |                |                                                 |                |
|---------------------------------------------|----------------|-------------------------------------------------|----------------|
| <b>First Semester</b>                       | <b>Credits</b> | <b>Second Semester</b>                          | <b>Credits</b> |
| 2302270 ORGANIC CHEMISTRY                   | 3              | 2300261 INDUSTRIAL ADMINISTRATION               | 1              |
| 2306221 INDUSTRIAL MASS AND ENERGY BALANCES | 3              | AND MANAGEMENT                                  |                |
| 2311271 MATERIALS SELECTION                 | 3              | 2303109 GEN BIO                                 | 3              |
| 2355201 INDUSTRIAL STATISTICAL ANALYSIS     | 3              | 2303110 GEN BIO LAB                             | 1              |
| 5503213 COMM PRES SKIL SCI                  | 3              | 2308369 ENVIRONMENT AND SUSTAINABLE DEVELOPMENT | 3              |
| GEN ED                                      | 3              | 2355204 DESIGN THINKING FOR INDUSTRIAL SCIENCE  | 1              |
|                                             |                | GEN ED                                          | 3              |
|                                             |                | ELECTIVE                                        | 3              |
|                                             |                | FREE ELECTIVE                                   | 3              |
| <b>TOTAL</b>                                | <b>18</b>      | <b>TOTAL</b>                                    | <b>18</b>      |

| <b>Year 3</b>                   |                |                                                         |                |
|---------------------------------|----------------|---------------------------------------------------------|----------------|
| <b>First Semester</b>           | <b>Credits</b> | <b>Second Semester</b>                                  | <b>Credits</b> |
| 2355202 UNIT PROCESSING I       | 3              | 2300398 PRE CO-OP EDU                                   | 1              |
| 2355203 UNIT PROCESSING LAB I   | 1              | 2311565 INTELLECTUAL PROPERTY IN SCIENCE AND TECHNOLOGY | 2              |
| 2355301 INSTRUMENT AND ANALYSIS | 2              | 2355302 UNIT PROCESSING II                              | 3              |
| 2601121 PRIN OF ACCTG           | 3              | 2355303 UNIT PROCESSING LAB II                          | 1              |
| GEN ED                          | 3              | 2355304 INDUSTRIAL FACTORY VISITS                       | 1              |
| ELECTIVE                        | 3              | 2604361 BUSINESS FINANCE                                | 3              |
| FREE ELECTIVE                   | 3              | ELECTIVE                                                | 6              |
| <b>TOTAL</b>                    | <b>18</b>      | <b>TOTAL</b>                                            | <b>17</b>      |

| <b>Year 4</b>         |                |                                                  |                |
|-----------------------|----------------|--------------------------------------------------|----------------|
| <b>First Semester</b> | <b>Credits</b> | <b>Second Semester</b>                           | <b>Credits</b> |
| 2355498 CO-OP ED      | 6              | 2355401 INTERGRATIVE SCIENCE AND SOCIAL PROJECT  | 3              |
|                       |                | 2355490 SEMINAR                                  | 1              |
|                       |                | 2604468 FEASIBILITY STUDY AND PROJECT EVALUATION | 3              |
|                       |                | ELECTIVE                                         | 4              |
| <b>TOTAL</b>          | <b>6</b>       | <b>TOTAL</b>                                     | <b>11</b>      |