Industrial Technology Management B. Tech. 935
Fall 2023

| 1st Semester |  | Crs | GER | LA | UD | Term | Grade | Comment |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| ENGL101 | Composition and Spoken Word | 3 | 10 | 3 |  |  |  |  |
| PHYS, CHEM or MATH | Physics, Chemistry, or Mathematics Elective ${ }^{4,5}$ | 4 |  | 4 |  |  |  |  |
|  | Program Elective ${ }^{1}$ | 3 |  |  |  |  |  |  |
|  | Program Elective ${ }^{1}$ | 3 |  |  |  |  |  |  |
|  | Program Elective ${ }^{1}$ | 3 |  |  |  |  |  |  |
|  |  | 16 |  |  |  |  |  |  |



## 3rd Semester

| ECON103 <br> or ECON 101Microeconomics <br> or Macroeconomics | 3 | 3 | 3 |  |  |  |  |  |
| :--- | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| MATH141 | Statistics | 3 | 1 | 3 |  |  |  |  |
| Program Elective ${ }^{1}$ | 3 |  |  |  |  |  |  |  |
| Program Elective ${ }^{1}$ | 3 |  |  |  |  |  |  |  |
| GER $^{2}$ | 3 |  | 3 |  |  |  |  |  |
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4th Semester

| BSAD 201 Business Law I | 3 |  |  |  |  |  |  |  |
| :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- |
| MATH | Math Elective $^{4}$ | 4 | 1 | 4 |  |  |  |  |
| Program Elective $^{1}$ | 3 |  |  |  |  |  |  |  |
| GER $^{2}$ | 3 |  | 3 |  |  |  |  |  |
| GER $^{2}$ | 3 |  | 3 |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |

GER: 1: $\qquad$ 2 : $\qquad$
3: $\qquad$ 4:
$\qquad$ 5: $\frac{\swarrow}{\swarrow}$
6: $\qquad$ 7: $\qquad$ 8: $\qquad$ 9: $\qquad$ $10:$ $\qquad$

| 5th Semester |  | Crs | GER | LA | UD | Term | Grade | Comment |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| BSAD340 | Management Communications | 3 |  |  | 3 |  |  |  |
| SOET361 | Project Management | 3 |  |  | 3 |  |  |  |
|  | Program Elective ${ }^{1}$ (U/D) | 3 |  |  | 3 |  |  |  |
|  | Program Elective ${ }^{1}$ | 3 |  |  |  |  |  |  |
|  | Program Elective ${ }^{1}$ | 3 |  |  |  |  |  |  |
|  |  | 15 |  |  |  |  |  |  |

6th Semester

| BSAD301 | Principles of Management | 3 |  |  | 3 |  |  |  |
| :--- | :--- | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| ECON370 | Engineering Economics | 3 |  | 3 | 3 |  |  |  |
|  | Program Elective $^{1}$ | 3 |  |  |  |  |  |  |
|  | Program Elective |  |  |  |  |  |  |  |
| LA/Science (U/D) | 3 |  |  |  |  |  |  |  |

7th Semester

| BSAD449 | Strategic Policies and Issues | 3 |  |  | 3 |  |  |  |
| :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- |
| SOET430 | Systems Analysis | 3 |  |  | 3 |  |  |  |
| SOET377 | Engineering Ethics | 1 |  |  | 1 |  |  |  |
| Program Elective $^{1}$ (U/D) |  |  |  |  |  |  |  | 3 |
|  |  |  | 3 |  |  |  |  |  |
| Program Elective ${ }^{1}$ (U/D) | 3 |  |  | 3 |  |  |  |  |
| LA/Science (U/D) | 3 |  | 3 | 3 |  |  |  |  |
| 16 |  |  |  |  |  |  |  |  |

## 8th Semester



## Certified for Graduation / Date

All graduates must have a minimum of 45 UD credits and 30 liberal arts credits.

1. All Program Elective courses presented for graduation must have at least a grade of C (or transfer credit). Program Electives can be chosen from the Canino School of Engineering technology, the Business Department, or the Cybersecurity Program.
2. Seven of ten SUNY General Education Requirement subject areas (including mathematics and basic communication) and 30 credits of SUNY General Education courses must be completed within the first two years of full-time study of the program. The list of all subject areas is: 1.) Mathematics; 2.) Natural Science; 3.) Social Science; 4.) American History; 5.) Diversity; 6.)
Other World Cultures; 7.) Humanities; 8.) The Arts; 9.) Foreign Language; 10.) Basic Communication.
3. A business elective (U/D) is an elective from business school upper division courses.
4. Minimum mathematics requirement is MATH 121 College Algebra or MATH 123 Pre-Calculus Algebra, or equivalent. 5. Physics or Chemistry Electives can be chosen from PHYS 121\&125, PHYS 122\&126, PHYS 131\&135, PHYS 132\&136, CHEM 150, CHEM155, or equivalent.
