

Program Advising Sheet

| SUNY Canton Mechanical Engineering Technology (MET) – A.A.S (493) | | | | Fall 2018 | |
|---|--------------------------------------|----------|--------|-----------|-------|
| Program Coordinator: Daniel Miller Advisors: D. Miller | | | | | |
| 1 st Semester | | | Credit | Term | Grade |
| ENGL 101 | Composition & The Spoken Word | (GER 10) | 3 | | |
| MATH 123 | Pre Calculus Algebra | (GER 1) | 4 | | |
| MECH 121 | Manufacturing Processes I | | 3 | | |
| ENGS 101 | Introduction to Engineering | | 2 | | |
| PHYS 121/131 | College/University Physics I | (GER 2) | 3 | | |
| PHY 125/135 | Physics Lab 1 | (GER 2) | 1 | | |
| | | | 16 | | |
| 2 nd Semester | | | | | |
| CONS 172 | Technical Statics | | 3 | | |
| MATH 161 | Calculus I | (GER 1) | 4 | | |
| MECH 112 | 3D Modeling | | 3 | | |
| | Program Elective | | 3 | | |
| PHYS 122/132 | College/University Physics II | | 3 | | |
| PHYS 126/136 | Physics Lab 2 | (GER 2) | 1 | | |
| | | | 17 | | |
| 3 rd Semester | | | | | |
| CONS 272 | Strength of Materials for Technology | | 3 | | |
| ELEC 261 | Electricity | | 4 | | |
| MECH 241 | Fluid Mechanics | | 3 | | |
| MECH 242 | Fluid Power Lab | | 1 | | |
| | Program Elective | | 3 | | |
| | Social Science Elective | (GER 3) | 3 | | |
| | | | 17 | | |
| 4 th Semester | | | | | |
| ELEC 141 | Industrial Controls | | 2 | | |
| MECH 232 | Machine Design | | 3 | | |
| MECH 220 | Engineering Materials ² | | 3 | | |
| | Program Elective | | 3 | | |
| | Humanities Elective | (GER 7) | 3 | | |
| | | | 14 | | |

NOTES:

- 1 Program electives selected from ACHP, AREA, CITA, CONS, MATH, MECH, SOET designators
- 2 Writing intensive course

Completed OSHA 10 Hr. Safety Course and Certification is on Record: YES/NO

Graduation Requirements: Total Semester Credit Hours – 64 G.P.A. 2.0 min.

STUDENT _____ CERTIFIED FOR GRADUATION YES / NO

SSN _____ CERTIFIED BY _____

CLASS OF _____ G.P.A. 1 2 3 4 TOTAL G.P.A. _____