

Program Advising Sheet

| SUNY Canton Air Conditioning Engineering Technology (ACET) – A.A.S (444) | | | | Fall 2018 | |
|--|--|-----------|--------|-----------|-------|
| Program Coordinator: | | Advisors: | | | |
| 1 st Semester | | | Credit | Term | Grade |
| ENGL 101 | Composition & The Spoken Word | (GER 10) | 3 | | |
| MATH 123 | Pre Calculus Algebra | (GER 1) | 4 | | |
| ENGS 101 | Introduction to Engineering | | 2 | | |
| SOET 116 | Introduction to CAD | | 2 | | |
| PHYS 121/131 | College/University Physics I | (GER 2) | 3 | | |
| PHY 125/135 | Physics Lab 1 | (GER 2) | 1 | | |
| | | | 15 | | |
| 2 nd Semester | | | | | |
| | Humanities Elective | (GER 7) | 3 | | |
| MATH 161 | Calculus I | (GER 1) | 4 | | |
| MECH 103 | Intro to HVAC-R | | 3 | | |
| SOET 250 | Introduction to 3D CAD and BIM | | 2 | | |
| PHYS 122/132 | College/University Physics II | | 3 | | |
| PHYS 126/136 | Physics Lab 2 | (GER 2) | 1 | | |
| | | | 16 | | |
| 3 rd Semester | | | | | |
| ACHP 243 | Air Conditioning I | | 3 | | |
| ACHP 253 | Domestic & Commercial Heating I ¹ | | 4 | | |
| ELEC 261 | Electricity | | 4 | | |
| ENGS 102 | Programming for Engineers | | 2 | | |
| MECH 241 | Fluid Mechanics | | 3 | | |
| MECH 242 | Fluid Power Lab | | 1 | | |
| | | | 17 | | |
| 4 th Semester | | | | | |
| ACHP 254 | Domestic and Commercial Heating II | | 4 | | |
| ACHP 264 | Air Conditioning System Design | | 1 | | |
| CITA 220 | Data Communications and Network Technology | | 3 | | |
| CITA 221 | Data Communications and Network Technology Lab | | 1 | | |
| ELEC 141 | Industrial Controls | | 2 | | |
| | GER Elective (GER 3,4,5,6) | | 3 | | |
| | | | 14 | | |

NOTES:

1 Writing intensive course

Graduation Requirements: Total Semester Credit Hours – 62 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. _____