

Sample Academic Plan: Building Industries – Facilities Automation and Building Energy Certificate of Achievement

Total Units: 21.5 – 25 units

NOTE: This is only a sample academic plan. Please see a counselor to create an academic plan that is customized to meet your needs. This academic plan is not a guarantee of course availability or financial aid applicability. For counseling appointments, call (916) 660-7400.

FIRST SEMESTER (Units: 8)

- MECH 4 Fundamentals of Mechatronics
- MECH 25 Computers for Robotics and Automation

SECOND SEMESTER (Units: 9)

- IT 105 Computer Network Fundamentals
- BI 34 Plumbing and Mechanical Installation and Design
- IT 80 Internet of Things

THIRD SEMESTER (Units: 7-8)

- MECH 54 Mechatronics Systems
- BI 95 Internship Building Industries (3-unit minimum; 4-unit maximum)