ENGINEERING GRAPHICS
MECHANICAL AAS DEGREE
Catalog 2020-2021

Total of 61 credits

General Education AAS degree Req. Course (3)

CAD 101 COMPUTER AIDED DRAFTING I (3)

CAD 102 COMPUTER AIDED DRAFTING II (3)

EGT 103 APPLIED DIMENSION AND TOLERANCE (3)

CAD 256 SOLIDWORKS BASIC (6)

CAD 257 SOLIDWORKS INTERMEDIATE (6)

CAD 289 CAPSTONE: SOLIDWORKS II (6)

CAD 258 SOLIDWORKS ADVANCED (6)

CAD 256 SOLIDWORKS BASIC (6)

EGT 103 APPLIED DIMENSION AND TOLERANCE (3)

CAD 257 SOLIDWORKS INTERMEDIATE (6)

CAD 257 SOLIDWORKS ADVANCED (6)

EGT 103 INTRO DESIGN / ENGINEERING APPLICATIONS (3)

PHY 105 CONCEPTUAL PHYSICS (4)

Offered only every summer

General Education AAS degree Req. Course (3)

General Education AAS degree Req. Course (3)

General Education AAS degree Req. Course (3)

General Education AAS degree Req. Course (3)

ENGINEERING GRAPHICS
MECHANICAL CERTIFICATE
Total of 12 credits

CAD 101 COMPUTER AIDED DRAFTING I (3)

CAD 102 COMPUTER AIDED DRAFTING II (3)

EGT 103 APPLIED DIMENSION AND TOLERANCE (3)

CAD 256 SOLIDWORKS BASIC (6)

CAD 257 SOLIDWORKS INTERMEDIATE (6)

CAD 289 CAPSTONE: SOLIDWORKS II (6)

CAD 258 SOLIDWORKS ADVANCED (6)

EGT 103 INTRO DESIGN / ENGINEERING APPLICATIONS (3)

PHY 105 CONCEPTUAL PHYSICS (4)

Offered only every summer