

PENN STATE BERKS
CURRICULUM CHECK SHEET FOR A.S. IN
MECHANICAL ENGINEERING TECHNOLOGY

COMMUNICATIONS

_____ ENGL 15 (3 CRS)
_____ CAS 100 (3 CRS)

ARTS/HUMANITIES/SOCIAL SCIENCES

_____ ARTS (3 CRS)
_____ HUMANITIES (3 CRS)
_____ SOCIAL SCIENCE (3 CRS)

SCIENCE/MATHEMATICS (16 CRS)

_____ MATH 81 (ALGEBRA, 3 CRS)
_____ MATH 82 (TRIGONOMETRY, 3 CRS)
_____ MATH 83 (TECHNICAL CALCULUS, 4 CRS)
_____ PHYS 150 (PHYSICS I, 3 CRS)
_____ PHYS 151 (PHYSICS 2, 3 CRS)

ENGINEERING GRAPHICS TECHNOLOGY (6 CRS)

_____ EGT 101 (1 CR)
_____ EGT 102 (1 CR)
_____ EGT 114 (2 CRS)
_____ EGT 201 (2 CRS)

INDUSTRIAL ENGINEERING TECHNOLOGY (7 CRS)

_____ IET 101 (3 CRS)
_____ IET 213 (2 CRS)
_____ IET 216 (2 CRS)

MECHANICAL TECHNOLOGY (7 CRS)

_____ MCHT 111 (STATICS, 3 CRS)
_____ MCHT 215 (STRENGTH OF MATERIALS, 3 CRS)
_____ MCHT 214 (. . . LABORATORY, 1 CR)

MECHANICAL ENGINEERING TECHNOLOGY (6 CRS)

_____ MET 206 (DYNAMICS, 3 CRS)
_____ MET 210W (PRODUCT DESIGN, 3 CRS)

ENGINEERING AND ELECTRICAL ENGINEERING TECHNOLOGY (5 CRS)

_____ ET 2 (1 CR)
_____ EET 101 (3 CRS)
_____ EET 109 (1 CR)

TECHNICAL ELECTIVES: CHOOSE A MINIMUM OF 5 CREDITS FROM THE FOLLOWING COURSES: MATH 140, 141 & 250; EET114, 118 & 297; PHYS 211 & 212, CHEM 11,12,& 14; BISC 3; CET 261; IET 105, 297; MET 207, 281, 297; EGT 297; CMPSC 101; IST 110, 210, 220, & 250.