

MANUFACTURING & INDUSTRIAL TECH (MIT)

MIT 101 INTRODUCTION TO ROBOTICS

4 unit

Introduction to the field of manufacturing and industrial technologies. Production of a complete electro-mechanical solution using industrial fabrication, Computer-Aided Design, electronics and programming to achieve an autonomous solution for career exploration. Total 27 hours lecture and 144 hours laboratory.

Grade Mode: *Letter Grade, Pass/No-Pass*

MIT 131 PROFESSIONAL SKILLS FOR CAREER SUCCESS

3 unit

Navigating technology at work; creativity and innovation; interpersonal communications; time management; organization skills; effective listening; valuing diversity; and value-added service. Includes role playing and critical thinking activities to teach these valuable skills in an integrated manner. Total of 54 hours lecture.