MIT to AIIT "Crosswalk"

Due to the integration of the Manufacturing and Industrial Technology (MIT) programs to a single Advanced Integrated Industrial Technology (AIIT) program, some course numbers from the MIT curriculum have changed. Please see below for a mapping between the old MIT courses and the new AIIT courses.

Multi-skilled Industrial Technician Option

Old Course(s)	New Course(s)
• **ENGT110**: Circuits I • **EET264**: Rotating Machinery • **EET265**: Rotating Machinery Lab • **FPX100**: Fluid Power • **FPX101**: Fluid Power Lab	• **AIT 100**: Power Generation and Utilization
• **ENGT110**: Circuits I • **ENGT114**: Circuits II • **FPX100**: Fluid Power • **FPX101**: Fluid Power Lab	• **AIT 110**: Power Distribution Systems
• **EET252**: Electrical Construction II • **EET253**: Electrical Construction II Lab • **IMT150**: Maintaining Industrial Equipment • **IMT151**: Maintaining Industrial Equipment Lab • **FPX100**: Fluid Power • **FPX101:** Fluid Power Lab	• **AIT 120**: Equipment Installation
• **ISM102**: Fundamentals of Instrumentation • **ISM103**: Fundamentals of Instrumentation Lab • **ISM210**: Fundamentals of Process Control • **ET262**: Measurement and Instrumentation	• **AIT 130**: Measurement and Instrumentation
• **EET270**: Electrical Motor Controls I • **EET271**: Electrical Motor Controls I Lab • **FPX100**: Fluid Power • **FPX101**: Fluid Power Lab	• **AIT 140**: Industrial Controls I
• **EET272**: Electrical Motor Controls II • **EET273**: Electrical Motor Controls II Lab • **FPX100**: Fluid Power • **FPX101**: Fluid Power Lab	• **AIT 150**: Industrial Controls II
• **AIT 160**: Workplace Safety	• **AIT 160**: Workplace Safety (no change)
• **ENGT260**: Robotic and Industrial Automation • **ISM210**: Fundamentals of Process Control • **QMS151**: Metrology and Inspection • **ET262**: Measurement and Instrumentation	• **AIT 200**: Integrated Process Control
• **IMT150**: Maintaining Industrial Equipment • **IMT151**: Maintaining Industrial Equipment Lab	• **AIT 210**: Advanced Equipment Maintenance

Medical Equipment and Instrumentation Option

Old Course(s)	New Course(s)
• **BMT 200**: Insight into Biomedical Equipment Technology	• **BMT 100**: Hazardous Risks Encountered by BMET's and Methods of Prevention • **BMT 110**: BMET Career Perspectives and Field Practices
• **ENGT 210**: Devices I • **ENGT 120**: Digital I	• **BMT 120**: Essentials of Analog & Digital Electronics for BMET's: Level I
• **ENGT 214**: Devices II • **ENGT 220**: Digital II	• **BMT 130**: Essentials of Analog & Digital Electronics for BMET's: Level II
• **BMT 202**: General Equipment Studies • **BMT 205**: Biomedical Equipment Practices I	• **BMT 140**: Biomedical Instrumentation and Biophysical Measurements
• **BMT 209**: Clinical	• **BMT 209**: Clinical (no change)
• **BMT 204**: Electrical, Mechanical and Optical Principles	• **BMT 210**: Fundamental Engineering Design Principles Encountered in Medical Technology
• **BMT 200**: Insight into Biomedical Equipment Technology • **BMT 202**: General Equipment Studies	• **BMT 215**: Fundamental Engineering Design Principles Encountered in Medical Technology
• **BMT 202**: General Equipment Studies • **BMT 205**: Biomedical Equipment Practices I	• **BMT 230**: Understanding, Maintaining, and Servicing Medical Equipment
• **BMT 206**: Specialized Equipment Studies • **BMT 207**: Biomedical Equipment Practices II	• **BMT 240**: Understanding, Maintaining, and Servicing Specialized Medical Equipment