

SCHEDULE RECOMMENDATIONS FOR NEW MIT STUDENTS

ELECTRICAL TECHNOLOGY (ELECTRICIAN)

In order for a student in Electrical Technology to finish an AAS in two years or four semesters they will need to begin taking their Technical courses the first semester of their enrollment. Failure to do this will result in the student taking longer than two years to complete their work towards their AAS.

COMPASS Math Score	Math Class to take	Technical Courses to take
COMPASS Pre-Algebra <40	MT055 Pre-Algebra	FPX100/101 Fluid Power CIS100 Computer Fundamentals EET250 National Electric Code
COMPASS Pre-Algebra ≥40	MT065 Basic Algebra with Measurement	FPX100/101 Fluid Power CIS100 Computer Fundamentals EET250 National Electric Code
COMPASS Algebra 16-29	MT055 Pre-Algebra or MT065 Basic Algebra with Measurement	FPX100/101 Fluid Power CIS100 Computer Fundamentals EET250 National Electric Code
COMPASS Algebra 30-47	MT125 Technical Algebra & Trigonometry	ENGT110 Circuits I ENGT114 Circuits II CIS100 Computer Fundamentals EET250 National Electric Code
COMPASS Algebra > 47 or ACT (math) 19 or Higher	MA109 or MT150	ENGT110 Circuits I ENGT114 Circuits II CIS100 Computer Fundamentals EET250 National Electric Code

ENGINEERING TECHNOLOGY

In order for a student in Engineering Technology to finish an AAS in two years or four semesters they must come in with at least an MT065 COMPASS level. The student will need to begin taking their appropriate Math and the associated Technical courses the first semester of their enrollment.

COMPASS Math Score	Math Class to take	Technical Courses to take
COMPASS Pre-Algebra <40	MT055 Pre-Algebra	FPX100/101 Fluid Power BRX120 Basic Blueprint Reading CIS100 Computer Fundamentals
COMPASS Pre-Algebra ≥40	MT065 Basic Algebra with Measurement	FPX100/101 Fluid Power BRX120 Basic Blueprint Reading CIS100 Computer Fundamentals
COMPASS Algebra 16-29	MT055 Pre-Algebra or MT065 Basic Algebra with Measurement	FPX100/101 Fluid Power BRX120 Basic Blueprint Reading CIS100 Computer Fundamentals
COMPASS Algebra 30-47	MT125 Technical Algebra & Trigonometry	ENGT110 Circuits I ENGT114 Circuits II CIS100 Computer Fundamentals
COMPASS Algebra > 47 or ACT (math) 19 or Higher	MA109 or MT150	ENGT110 Circuits I ENGT114 Circuits II CIS100 Computer Fundamentals

SCHEDULE RECOMMENDATIONS FOR NEW MIT STUDENTS

INDUSTRIAL MAINTENANCE TECHNOLOGY

In order for a student in Industrial Maintenance Technology to finish an AAS in two years or four semesters they must come in with at least an MT065 COMPASS level. The student will need to begin taking their appropriate Math and the associated Technical courses the first semester of their enrollment.

COMPASS Math Score	Math Class to take	Technical Courses to take
COMPASS Pre-Algebra <40	MT055 Pre-Algebra	FPX100/101 Fluid Power IMT150/151 Maintaining Industrial Equipment BRX120 Basic Blueprint Reading CIS100 Computer Fundamentals
COMPASS Pre-Algebra \geq 40	MT065 Basic Algebra with Measurement	FPX100/101 Fluid Power IMT150/151 Maintaining Industrial Equipment BRX120 Basic Blueprint Reading CIS100 Computer Fundamentals
COMPASS Algebra 16-29	MT055 Pre-Algebra or MT065 Basic Algebra with Measurement	FPX100/101 Fluid Power IMT150/151 Maintaining Industrial Equipment BRX120 Basic Blueprint Reading CIS100 Computer Fundamentals
COMPASS Algebra 30-47	MT125 Technical Algebra & Trigonometry	ENGT110 Circuits I ENGT114 Circuits II CIS100 Computer Fundamentals
COMPASS Algebra > 47 or ACT (math) 19 or Higher	MA109 or MT150	ENGT110 Circuits I ENGT114 Circuits II CIS100 Computer Fundamentals