



# Industrial Motion Control Technology

## Technical Certificate



### ACADEMIC MAP

This program is not designed to transfer.

2017-2018



FIRST SEMESTER	Notes	Credits	MC
<input type="checkbox"/> ENTC1330 IRT-Core		3	
<input type="checkbox"/> AIT1001 Basic Electricity		2	
<input type="checkbox"/> AIT1003 Hydraulic/Pneumatic Fund		1	
<input type="checkbox"/> AIT1402 Basic Pneumatic Controls		1	
<input type="checkbox"/> AIT1203 Mechanical Installation		1	
<input type="checkbox"/> AIT1600 Workplace Safety		1	

**2** SEMESTER CREDITS 9

SECOND SEMESTER	Notes	Credits	MC
<input type="checkbox"/> ENTC1101 IRT-Logistics		1	
<input type="checkbox"/> AIT1401 Electrical Controls		2	
<input type="checkbox"/> AIT2201 Prog Logic Controllers I	Prereq. AIT1401	2	
<input type="checkbox"/> AIT2205 Robot Operations		2	
<input type="checkbox"/> AIT2401 Conveyor Support Systems		2	

To stay on track, these courses must be taken in order. SEMESTER CREDITS 9 PROGRAM CREDITS 18



#### Milestone Courses

Based on prior students' experience, students who do well in these courses are more likely to graduate on time in this program.

- AIT 1402
- AIT 2201

#### General Advising Notes

Most courses are offered in a non-traditional format. AIT1401 & AIT 2201 can be taken in the same semester, but AIT 1401 should be completed first.

No learning support courses are required for this technical certificate.

#### Helpful Hints

You can continue your education by applying these courses to the Advanced Integrated Industrial Technology AAS degree.

#### Contact Information

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For full catalog:  
[catalog.southwest.tn.edu](http://catalog.southwest.tn.edu)