



Industrial Motion Control Technology

Technical Certificate



ACADEMIC MAP

This program is not designed to transfer.

2017-2019



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

Phone: 901-333-4150
Email: AITC@southwest.tn.edu

For full catalog:
catalog.southwest.tn.edu