



2015-2016 Completion Guide

Operations Technician, AAS TE142

ICCB Approved Total Program Hours: 64 Semester Hours

6/10/2015

The following suggested schedule is based on full-time enrollment. Students planning to transfer to a senior institution should check with that institution for specific transfer requirements.

Program Prerequisites:

First Semester					
Course	Title	Credit Hours	Mode of Delivery	Pre Requisites	Term(s) Offered
OET 101	Intro Operations	4		Approval of Department	ALL
ENG 101 or ENG 130	Rhetoric or Technical Report Writing	3		Appropriate COMPASS placement score or minimum grade "C" in one of the following: ENG 021 and ENG 099, or the EAP course sequence ENG 079 and ENG 089, or ENG 096. ENG 130 -- COMPASS Placement into ENG 101 or minimum grade "C" in one of the following: ENG 021 and ENG 099, or the EAP course sequence ENG 079 and ENG 089, or ENG 096.	ALL
EEAS 101	Basic Wiring & Circuit Design	4		None	ALL
MATH 119	Technical Math	5		Appropriate COMPASS placement score or minimum grade "C" in MATH 095 and MATH 098 or equivalent.	ALL
	Total Semester Hours:	16			

Second Semester					
Course	Title	Credit Hours	Mode of Delivery	Pre Requisites	Term(s) Offered
IMT 101	Industrial Maintenance Fundamental	3		None	SP
Soc. Science	Course from Group II: Social and Behavior Science	3		Compass Placement	Varies
EEAS 111	Industrial Control I	4		None	SP

PHYS 103	Technical Physics	4		COMPASS placement into ENG 101 or minimum grade "C" in one of the following: ENG 02 and ENG 099, or the EAP course sequence ENG 079 and ENG 089, or ENG 096; and COMPASS placement into MATH 094, or minimum grade "C" in MATH 090 or equivalent. Recommended MATH 107 or MATH 108.	SP
	Total Semester Hours:	14			

Summer Semester

Course	Title	Credit Hours	Mode of Delivery	Pre Requisites	Term(s) Offered
OET 295	Internship	4		OET 101 and approval of the Department	SM
	Total Semester Hours:	4			

Third Semester

Course	Title	Credit Hours	Mode of Delivery	Pre Requisites	Term(s) Offered
IMT 111	Mechanical Power Transmission	3		None	FL
IMT 112	Rotating Equipment	3		None	
EEAS 113	Industrial Controls II	4		EEAS 111	
EEAS 115	Electrical Troubleshooting	4		EEAS 113, Concurrently	
	Total Semester Hours:	14			

Fourth Semester

Course	Title	Credit Hours	Mode of Delivery	Pre Requisites	Term(s) Offered
MFG 101	Precision Machine Tool Tech I	4		None	SP
EEAS 215	Process Control & Instrumentation	4		EEAS 113	SP
EEAS 221	Industrial Circuits Basic PLC	4		EEAS 113	SP

IMT 121	Industrial Fluid Power	3		None	SP
OET 291	Operations Career Development	1		OET 101	SP
	Total Semester Hours:	16			

For more information Counseling & Advising Greg Pakieser, Department Chairperson and Program Coordinator
Main Campus Technical Department T-1064
Room A-1155
815-280-2673 815-280-2305

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