

9/22/2014

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	Notes
OET 101	Intro Operations & Risk	4	T	Approval of Department	ALL	
ENG 101	Rhetoric	3	T	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	T	None	ALL	
MATH 142	Accelerated Trigonometry/Pre-calculus	5	T	Appropriate COMPASS placement score or minimum grade "C" in MATH 095 and MATH 098 or equivalent.	ALL	Students cannot receive credit for MATH 142 if they already have received credit for MATH 138 and MATH 139.
Total Semester Hours:		16				

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

CHEM 101	General Chemistry I	5	T	One year of high school chemistry or minimum grade "C" in CHEM 100 ; and COMPASS placement into ENG 101 or minimum grade of "C" in one of the following: ENG 021 and ENG 099 or the EAP course sequence ENG 079 and ENG 089 , or ENG 096 ; and appropriate COMPASS placement score or minimum grade "C" in MATH 098	SP	
Total Semester Hours:		15				

Summer Semester

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

Third Semester

Course	Title	Credit Hours	Mode of Delivery	Pre Requisites	Term(s) Offered	Notes
PHYS 101	General Physics I	5	T	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.	FL	
IMT 111	Mechanical Power Transmission	3	T	None	FL	
IMT 112	Rotating Equipment	3	T	None	FL	
EEAS 113	Industrial Controls II	4	T	EEAS 111		
Total Semester Hours:		15				

Fourth Semester

Course	Title	Credit Hours	Mode of Delivery	Pre Requisites	Term(s) Offered	Notes
PHYS 102	General Physics II	5	T	PHYS 101	SP	
EEAS 215	Process Control & Instrumentation	4	T	EEAS 113	SP	
IMT 121	Industrial Fluid Power	3	T	None	SP	
OET 291	Operations Career Development	1	T	OET 101	SP	
EGR 160	Applied Thermodynamics	3	T	OET 101 and consent of department.	SP	
Total Semester Hours:		16				

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