

2014-2015 Degree Term Guide

Process Operations Technology Program TE 555 AAS ICCB Approved Total Program Hours: 64 Semester Hours

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.

Mode of Delivery: T = Traditional classroom W = Online Q = Blended

Program Prerequisites:

First Semester						
Course	Title	Credit Hours	Mode of Delivery	Pre Requisites	Term(s) Offered	Notes
EEAS 101	Basic Wiring and Circuit Design	4	T		Various	
MATH 107	Technical Mathematics I	3	Various	Appropriate COMPASS placement score or minimum grade C in MATH 090 or MATH 091 or equivalent.	Various	
				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; and COMPASS placement into MATH 098 or higher or minimum grade "C"		
CHEM 100	Fundamentals of Chemistry	5	Various	in MATH 094.	Various	
PCIT 101	Introduction of Process Technology	4	T		Various	
	Total Semester Hours:	16				

Second Semester						
Course	Title	Credit Hours	Mode of Delivery	Pre Requisites	Term(s) Offered	Notes
PCIT 121	Mechanic Skills for Operators	3	Т	PCIT 101	Various	
PCIT 140	Process Technology I Equipment	4	T		Various	
ENG 101 or ENG 130	Rhetoric or Technical Writing and Communication	3	Various	Appropriate COMPASS placement score or minimum grade "C" in one of the following: ENG 021 and ENG 099, or the EAP course sequent ENG 079 and ENG 089, or ENG 096.	Various	
FSCI 108	Hazardous Materials First Responder/Operations	3		FSCI104, 105, and 106	Various	
MATH 108	Technical Mathematics II	3	Various	Appropriate COMPASS placement score or minimum grade "C" in MATH 107 or MATH 094 or equivalent.	Various	
	Total Semester Hours:	16				

Third Semester						
Course	Title	Credit Hours	Mode of Delivery	Pre Requisites	Term(s) Offered	Notes
PCIT 201	Process Technology II	4		PCIT 140	Various	
PHYS 100	Basic Physics	4		COMPASS placement into ENG 101 or minium 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; and COMPASS placement into MATH 094, or minimum grade "C" in MATH 094.	Various	
MGMT 103	Occupational Safety and Health	3			Various	
PCIT 210	Process Quality	3			Various	
CIS 126	Microsoft Office	3			Various	
	Total Semester Hours:	17				

Fourth Semester						
Course	Title	Credit	Mode of	Pre Requisites	Term(s)	
		Hours	Delivery		Offered	Notes
PCIT 220	Process Technology III Operations	4		PCIT 201	Various	
PCIT 240	Process Troubleshooting	4		PCIT 201	Various	
Social Science General						
Education	Course course from Group II: Social and Behavioral Sciences	3			Various	
EEAS 215	Process Control and Instrumentation	4		EEAS 113	Various	
	Total Semester Hours:	15				

- Graduation Requirements

 To be awarded an Associate degree at Joliet Junior College, each student must meet the following requirements:

 1. Satisfy all admission requirements.

 2. Complete the courses requirements.

 2. Complete the courses requirement on the course requirement on the student has not taken the last 15 hours at JJC, then a total of 30 credit hours applicable to the degree are armed at Joiet Junior College. If the student has not taken the last 15 hours at JJC, then a total of 30 credit hours applicable to the degree must be earned at Joiet Junior college. Proficiency test, CLEP and Advanced Placement to not meet this requirement.

 3. Earn a cumulative grade point average of at least 2.0.

 4. Bischarge all financial collegations to the college, have no restrictions.

 5. File an application for graduation (An application should be filed at the time of registration for student's anticipated last semester).

 6. Have on file in the Graduation office by the graduation filing date all transcripts from other colleges/universities that are to be evaluated for credit, to be applied toward a degree. A delay in the process may result in a later graduation date.