

DATE 6/16/2014

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.

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

First Semester						
Course	Title	Credit Hours	Mode of Delivery	Pre Requisites	Term(s) Offered	Notes
NCLR 101	Introduction to Nuclear Reactor Operation	1	T			
NCLR 102	Nuclear Reactor Theory	5	T			
ENG 130 or ENG 101	Technical Writing and Communication or Rhetoric	3	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.		
Gen. Ed. Elective	Choose from Groups I-V Gen Ed. Electives	3	Varies	Varies	Varies	
MATH 107	Technical Mathematics I	3	Varies	Appropriate COMPASS placement score or minimum grade C in MATH 090 or MATH 091 or equivalent. Not intended for transfer.	Varies	
Total Semester Hours:		15				

Second Semester						
Course	Title	Credit Hours	Mode of Delivery	Pre Requisites	Term(s) Offered	Notes
NCLR 104	Nuclear Criticality Training	4	T	NCLR 102 and NCLR 103	Varies	
NCLR 105	Nuclear Reactor Technology	4	T		Varies	
SPCH 101	Principles of Speech Communication	3	T	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.	Varies	
PHYS 103	Technical Physics	4	T	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.	Varies	
Total Semester Hours:		18				

Third Semester						
Course	Title	Credit Hours	Mode of Delivery	Pre Requisites	Term(s) Offered	Notes
NCLR 106	Reactor Cycle and Auxillary Systems	5	T	NCLR 102, NCLR 103 and NCLR 105	Varies	
NCLR 108	Nuclear Reactor Operation Training	2	T		Varies	
NCLR 109	Incident (On Site) Plant Systems and Components	4	T	NCLR 102 and NCLR 103	Varies	
NCLR 110	Nuclear Reactor Operators Licensing Exam Preparation	5	T	Those courses in the Nuclear Reactor Operation program deemed necessary by the instructor.	Varies	
MATH 108	Technical Mathematics II	3	T		Varies	
Total Semester Hours:		16				

Fourth Semester						
Course	Title	Credit Hours	Mode of Delivery	Pre Requisites	Term(s) Offered	Notes
NCLR 107	Nuclear Reactor Simulator Training	5	T	NCLR 106	Varies	
NCLR 111	Nuclear Reactor Technician Requalification	3	T		Varies	
Gen. Ed. Req.	Choose from Group III Humanities and Fine Arts	3	Varies	Varies	Varies	
PHYS 104	Technical Physics	4	Varies		Varies	
Gen. Ed Req.	Choose from Group II Social & Behavior Sciences	3	Varies	Varies	Varies	recommended PSYC 101 or PSYC 206
Total Semester Hours:		18				

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 required to earn the chosen degree. If the student is a transfer student with coursework taken elsewhere, he/she must complete a minimum of 60 credit hours of which the last 15 credit hours applicable to the degree are earned at Joliet 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 Joliet Junior College. Proficiency test, CLEP and Advanced Placement do not meet this requirement.
3. Earn a cumulative grade point average of at least 2.0.
4. Discharge all financial obligations 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.