2014-2015 Degree Term Guide

Automotive Service Technology

JOLIET RINIOR COLLEGE

DATE

ICCB Approved Total Program Hours: TE 030 67 Semester Hours

6/11/2014

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

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First Semester	<u> </u>					
Course	Title	Credit Hours	Mode of Delivery	Pre Requisites	Term(s) Offered	Notes
AS 102	Automotive Engine Rebuilding	3	т			
			_	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 appropriate placement or "C" or better in MATH		
AS 104	Electrical Fundamentals	3	Т	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 appropriate placement or "C" or better in MATH		
AS 106 AS 108	Automotive Fundamentals Automotive Service 1	4	Т	O90 Courses to be taken are prerequisite or concurrently: AS 102, AS 104, AS 106 or consent of department.	FL	Also Dual credit
ENG 101 or ENG 130		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; and appropriate placement or "C" or better in MATH 090		Varies
ENG 101 or ENG 130	T.1.10	3	T	better in MATH U90	Varies	Varies
	Total Semester Hours:	16	<u></u>			

Second Semester						
Course	Title	Credit Hours	Mode of Delivery	Pre Requisites	Term(s) Offered	Notes
AS 204	Brake System	3	Т	AS 104 or consent of department	SP, SM	
AS 114	Electrical/Electronic Diagnosis	3	Т	AS 104 or consent of department	SP	
AS 116	Automotive Fuel Systems	3	т	AS 104 or consent of department	FL, SP	
				AS 108. Courses to be taken as prerequisite or concurrently. AS 114, AS 116, AS 204 or consent of		
AS 118	Automotive Service II	4	T	department.	SP	Independent study FL and SM
	Select either PHYS 103 or one course					
PHYS 103 or Math Elective	from Group IV: Math	4	T		Varies	Varies
	Total Semester Hours:	17				

Third Semester						
Course	Title	Credit Hours	Mode of Delivery	Prerequisites	Term(s) Offered	Notes
		nours	Delivery	A. J (1) . (-1)	Ollered	Notes
	5	3	т	Any two of the following: AS 102,		
	Engine Performance Diagnostics (Tune	3	'	AS 104, AS 116, or consent of		
AS 202	Up)				FL	
				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 appropriate		
S 112	Township Township	3	-	placement or "C" or better in MATH 090	EL CD	
45 112	Transmissions, Transaxles and Differentials	5		090	FL, SP	
AS 206	Manual Transmissions, Transaxles and Differentials	2	т		EL CAA	
45 206	Differentials	2	- '		FL, SM	
				Prerequisite: AS 118. Courses to be		
				taken as prerequisite or		
				concurrently: AS 112, AS 202, AS		
S 208	Automotive Service III	4	T	206 or consent of department.	SP	Independent study SM & FL
	Select two courses from Groups I-V: General		т		Varies	
Gen Ed. Electives	Education	6	'		varies	Varies
	Total Semester Hours:	18				

Fourth Semester						
Course	Title	Credit Hours	Mode of Delivery	Pre Requisites	Term(s) Offered	Notes
AS 212	Automotive Update and Computer Controlled Systems	3	T	AS 114, AS 116, and AS 202 or consent of department	SP	
	Automotive Transmissions and					
AS 214	Transaxles	3	T	AS 114 or consent of department.	SP, SM	
AS 216	Air Conditioning/Climate Control	3	T	AS 114 or consent of department.	SP, SM	
				AS 208 Courses to be taken as prerequisite or concurrently: AS 212, AS 214, AS 216, or consent of		
AS 218	Automotive Service IV	4	T	department.	SP	Independent study FL & SM
Social Science Elective	Select one course from Group II: Social and Behavioral Sciences	3	Т		Varies	Varies
	Total Semester Hours:	16				

Graduation Requirements

To be awarded an Associate degree at Joilet 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 merit ad Joilet Junior College. If the student has not taken the last 15 hours at JUC, then a total of 30 credit hours applicable to the degree are must be earned at Joilet Junior College. Proficency test, CLEP and Advanced Placement do not meet this requirement.

3. Earn a sumulative grade point energy of all tests 12.0.

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

6. Nevo 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.