2014-2015 Degree Term Guide

Advanced Automotive Service Technology

ICCB Approved Total Program Hours: TE 060 50 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:

JOLIET JUNIOR COLLEGE

DATE

First Semester						
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 090		Varies
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 090		Varies
AS 106	Automotive 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 090		Also Dual Credit
AS 108	Automotive Service 1	4	т	Courses to be taken are prerequisite or concurrently: AS 102, AS 104, AS 106 or consent of department.	FL	SM and SP Independent study
				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 080, or ENG 096; and appropriate placement or		
ENG 101 or ENG 130	Rhetoric or Technical Writing and Communication	3	T	"C" or better in MATH 090	Varies	Varies
	Total Semester Hours:	16				

Second Semester						
Course	Title	Credit Hours	Mode of Delivery		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 SM & FL
Gen Ed. Elective		3	Т		Varies	Varies
	Total Semester Hours:	16				

Third Semester						
Course	Title	Credit Hours	Mode of Delivery	Prerequisites	Term(s) Offered	Notes
AS 202	Engine Performance Diagnostics (Tune Up)	3	Т	Any two of the following: AS 102, AS 104, AS 116, or consent of department	FL	
AS 112	Chassis	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 090		
AS 206	Manual Transmissions, Transaxles and Differentials	3	Т		FL, SM	

Total	Semester	Hours:

Fourth Semester						
Course	Title	Credit Hours	Mode of Delivery	Pre Requisites	Term(s) Offered	Notes
AS 212	Automotive Update	3	Т	AS 114, AS 116 and AS 202 or consent of department.	SP	
AS 214	Automative Transmissions and Transaxles	3	т	AS 114 or consent of department.	SM	
AS 216	Air Conditioning/Climate Control	3	т	AS 114 or consent of department.	SM	
	Total Semester Hours:	9				

- Graduation Requirements
 To be awarded an Associate degree at Joliet Junior College, each student must meet the following requirements:
 1. Satisky all administoin 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 JIC, 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 (in application should be filled at the time of registration for student's anticipated last semester).
 6. Have on file in the Graduation office by the graduation fling 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