



2022-2023 Completion Guide
Automotive Service Technology, A.A.S., TE030
ICCB Approved Total Program Hours: 67

Date: August 18, 2021	<i>The following schedule is based on full-time enrollment. Students planning to transfer to a senior institution should check with that institution for specific transfer requirements.</i>
Program Prerequisites	ACCUPLACER 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

First Semester

Course	Title	Credit Hours	Mode of Delivery	Prerequisites	Terms offered	Notes
AS 102	Automotive Engine Rebuilding	3	T	See program prerequisites	FL,SM	
AS 104	Electrical Fundamentals	3	T	See program prerequisites	FL	
AS 106	Automotive Fundamentals	3	T	See program prerequisites	FL	Also Dual Credit
AS 108	Automotive Service I	4	T	Courses to be taken are prerequisite or concurrently: AS 102, AS 104, AS 106 or consent of department.	FL	
ENG 101 or ENG 130		3	T,W,H	Appropriate placement score or minimum grade "C" in one of the following: ENG 021 and ENG 099; ENG 022 and ENG 099; or the EAP course sequence ENG 079 and ENG 089; or ENG 096.	Varies	
Total Semester Hours		16				

T= Traditional H = Hybrid W = Web

Second Semester

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

Third Semester						
Course	Title	Credit Hours	Mode of Delivery	Prerequisites	Terms offered	Notes
AS 202	Engine Performance Diagnostics (Tune Up)	3	T	Any two of the following: AS 102, AS 104, AS 116, or consent of department	FL	
AS 112	Chassis, Steering and Alignment	3	T	See program prerequisites	FL	
AS 206	Manual Transmissions, Transaxles and Differentials	3	T	See program prerequisites	FL, SM	
AS 208	Automotive Service III	4	T	Prerequisite: AS 118. Courses to be taken as prerequisite or concurrently: AS 112, AS 202, AS 206 or consent of department.	FL	Independent study SP & SM
Gen Ed. Electives	Select two courses from Groups I-V: General Education	6	T,W,H		Varies	
	Total Semester Hours	18				

Fourth Semester						
Course	Title	Credit Hours	Mode of Delivery	Prerequisites	Terms offered	Notes
AS 212	Automotive Update and Computer Controlled Systems	3	T	AS 114, AS 116, and AS 202 or consent of department	SP	
AS 214	Automatic Transmissions and 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 218	Automotive Service IV	4	T	AS 208 Courses to be taken as prerequisite or concurrently: AS 212, AS 214, AS 216, or consent of department.	SP	Independent study FL & SM
Social Science Elective	Select one course from Group II: Social and Behavioral Sciences	3	T,W,H		Varies	
	Total Semester Hours	16				

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.

	Department Chairperson	Program Coordinator	Program Advisor
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