

AUTOMOTIVE TECHNOLOGY: ENGINE PERFORMANCE

ASSOCIATE IN SCIENCE

START HERE

FALL 1

COURSE		UNITS	REQUIREMENT	COA GE AREA	COMPLETION
ATECH 21	Transportation Technology Principles	4	Major		<input type="checkbox"/>
ATECH 22	Introduction to Auto Mechanics	4	Major		<input type="checkbox"/>
MATH 15	Mathematics for Liberal Arts Students*	3	Major	4B	<input type="checkbox"/>
COMM 6	Intercultural Communications	or	Major	2 or 4D	<input type="checkbox"/>
COMM 20	Interpersonal Communication Skills	3	Major	4D	<input type="checkbox"/>

NOTES: *Students can choose to take any other degree applicable math course.

14 Semester Units

SPRING 1

COURSE		UNITS	REQUIREMENT	COA GE AREA	COMPLETION
ATECH 11	Engines and Fuel Systems	10	Major		<input type="checkbox"/>
ENGL 1A/1AS	Composition and Reading (w/ support)	4 - 5	GE	4A	<input type="checkbox"/>

NOTES:

14 - 15 Semester Units

SUMMER

COURSE		UNITS	REQUIREMENT	COA GE AREA	COMPLETION
ATECH 24A	Computer Controls and Fuel Injection	4	Major		<input type="checkbox"/>
HUMAN 2	Human Values	or	GE	3	<input type="checkbox"/>
MUSIC 10	Music Appreciation	3	GE	3	<input type="checkbox"/>

7 Semester Units

FALL 2

COURSE		UNITS	REQUIREMENT	COA GE AREA	COMPLETION
ATECH 12	Automotive Electrical and Electronic Systems	10	Major		<input type="checkbox"/>
CIS 205	Computer Literacy	1	GE	4C	<input type="checkbox"/>
SOC 5	Minority Groups	or	GE	2 & 5	<input type="checkbox"/>
PSYCH 18	Psychology of Race and Ethnicity in the U.S.	3	GE	2 & 5	<input type="checkbox"/>

NOTES:

14 Semester Units

SPRING 2

COURSE		UNITS	REQUIREMENT	COA GE AREA	COMPLETION
ATECH 14	Advanced Engine Performance	10	Major		<input type="checkbox"/>
ATECH 25	Clean Air Course, Phase II	4	Major		<input type="checkbox"/>
ATECH 27	Advanced Emissions Diagnostics: Smog Check II	2	Major		<input type="checkbox"/>

NOTES:

16 Semester Units

SUMMER

COURSE		UNITS	REQUIREMENT	COA GE AREA	COMPLETION
GEOG 1	Physical Geography	3	GE	1	<input type="checkbox"/>

3 Semester Units

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