

## 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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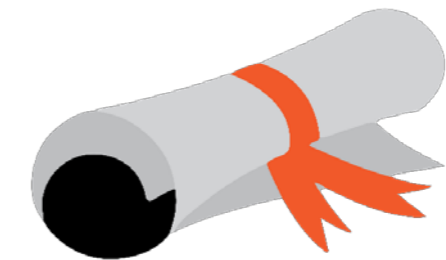


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## AUTOMOTIVE TECHNOLOGY: ENGINE PERFORMANCE

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**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"/>
BUS 208 Communication Skills for Technicians	3	Major		<input type="checkbox"/>
MATH 225 Math for technicians (or higher)	3	Major		<input type="checkbox"/>
<b>NOTES:</b>				

14 Semester Units

**SPRING 1**

COURSE	UNITS	REQUIREMENT	COA GE AREA	COMPLETION
ATECH 11 Engines and Fuel Systems	10	Major		<input type="checkbox"/>
<b>NOTES:</b>				

10 Semester Units

**SUMMER**

COURSE	UNITS	REQUIREMENT	COA GE AREA	COMPLETION
ATECH 24A Computer Controls and Fuel Injection	4	Major		<input type="checkbox"/>
<b>NOTES:</b>				

4 Semester Units

**FALL 2**

COURSE	UNITS	REQUIREMENT	COA GE AREA	COMPLETION
ATECH 12 Automotive Electrical and Electronic Systems	10	Major		<input type="checkbox"/>
<b>NOTES:</b>				

10 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"/>
<b>NOTES:</b>				

16 Semester Units

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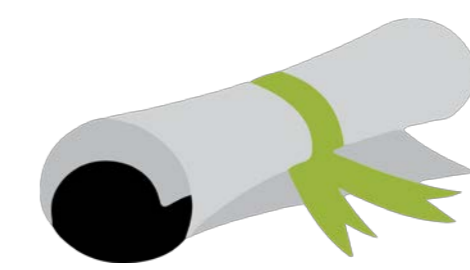
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15 UNITS PER SEMESTER



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## AUTOMOTIVE TECHNOLOGY: CHASSIS & DRIVETRAIN

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"/>
ENGL 1A/1AS	Composition and Reading (w/ support)	4-5	GE	4A	<input type="checkbox"/>
MATH 15	Mathematics for Liberal Arts Students*	3	Major	4B	<input type="checkbox"/>

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

15 - 16 Semester Units

SPRING 1

COURSE		UNITS	REQUIREMENT	COA GE AREA	COMPLETION
ATECH 10	Automotive Chassis	10	Major		<input type="checkbox"/>
ATECH 26	Introduction to Automotive Electrical Systems	4	Major		<input type="checkbox"/>
CIS 205	Computer Literacy	1	GE	4C	<input type="checkbox"/>

NOTES:

15 Semester Units

FALL 2

COURSE		UNITS	REQUIREMENT	COA GE AREA	COMPLETION
ATECH 15	Drivetrain/Transmissions	10	Major		<input type="checkbox"/>
ATECH 23	Automotive Air Conditioning	4	Major		<input type="checkbox"/>
DANCE 68	Modern Dance 1	or	Elective		<input type="checkbox"/>
KIN 54A	Cross Fitness I - Fundamentals	1	Elective		<input type="checkbox"/>

NOTES:

15 Semester Units

SPRING 2

COURSE		UNITS	REQUIREMENT	COA GE AREA	COMPLETION
GEOG 1	Physical Geography	3	GE	1	<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"/>
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"/>
SPAN 1A	Elementary Spanish	or	GE	3	<input type="checkbox"/>
VIET 1A	Elementary Vietnamese	5	GE	3	<input type="checkbox"/>
DANCE 92	Salsa I	or	Elective		<input type="checkbox"/>
KIN 54B	Cross Fitness II - Beginning	1	Elective		<input type="checkbox"/>

NOTES:

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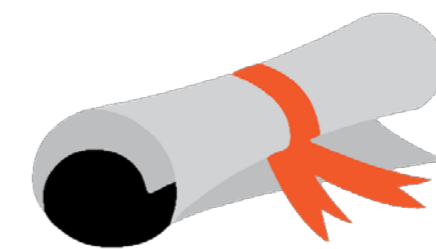
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### CERTIFICATE OF ACHIEVEMENT

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**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"/>
BUS 208	Communication Skills for Technicians	3	Major		<input type="checkbox"/>
MATH 225	Math for technicians (or higher)	3	Major		<input type="checkbox"/>
NOTES:					

14 Semester Units

**SPRING 1**

COURSE		UNITS	REQUIREMENT	COA GE AREA	COMPLETION
ATECH 10	Automotive Chassis	10	Major		<input type="checkbox"/>
ATECH 26	Auto Electrical Systems	4	Major		<input type="checkbox"/>
NOTES:					

14 Semester Units

**FALL 2**

COURSE		UNITS	REQUIREMENT	COA GE AREA	COMPLETION
ATECH 15	Drivetrain/Transmissions	10	Major		<input type="checkbox"/>
ATECH 23	Automotive Air Conditioning	4	Major		<input type="checkbox"/>
NOTES:					

14 Semester Units

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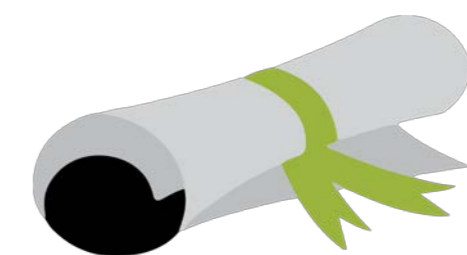
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FALL 1

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 10	Automotive Chassis	10	Major		<input type="checkbox"/>
ENGL 1A/1AS	Composition and Reading (w/ support)	4 - 5	GE	4A	<input type="checkbox"/>
DANCE 68	Modern Dance 1	or	Elective		<input type="checkbox"/>
KIN 54A	Cross Fitness I - Fundamentals	1	Elective		<input type="checkbox"/>

NOTES:

15 - 16 Semester Units

FALL 2

COURSE		UNITS	REQUIREMENT	COA GE AREA	COMPLETION
ATECH 40	Advanced Automotive Chassis	10	Major		<input type="checkbox"/>
GEOG 1	Physical Geography	3	GE	1	<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:

16 Semester Units

SPRING 2

COURSE		UNITS	REQUIREMENT	COA GE AREA	COMPLETION
CIS 205	Computer Literacy	1	GE	4C	<input type="checkbox"/>
SPAN 1A	Elementary Spanish	or	Elective	3	<input type="checkbox"/>
VIET 1A	Elementary Vietnamese	5	Elective	3	<input type="checkbox"/>
COMM 1A	Introduction to Speech	or	Elective	4D	<input type="checkbox"/>
BUS 208	Communication Skills for Technicians	3	Elective		<input type="checkbox"/>
PSYCH 9A	Psychology of Interpersonal Relations	or	Elective	2	<input type="checkbox"/>
BUS 10	Introduction to Business	3	Elective		<input type="checkbox"/>
HUMAN 2	Human Values	or	GE	3	<input type="checkbox"/>
MUSIC 10	Music Appreciation	3	GE	3	<input type="checkbox"/>

NOTES:

15 Semester Units

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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"/>
BUS 208	Communication Skills for Technicians	3	Major		<input type="checkbox"/>
MATH 225	Math for technicians (or higher)	3	Major		<input type="checkbox"/>
NOTES:					

14 Semester Units

SPRING 1

COURSE		UNITS	REQUIREMENT	COA GE AREA	COMPLETION
ATECH 10	Automotive Chassis	10	Major		<input type="checkbox"/>
NOTES:					

10 Semester Units

FALL 2

COURSE		UNITS	REQUIREMENT	COA GE AREA	COMPLETION
ATECH 40	Advanced Automotive Chassis	10	Major		<input type="checkbox"/>
NOTES:					

10 Semester Units

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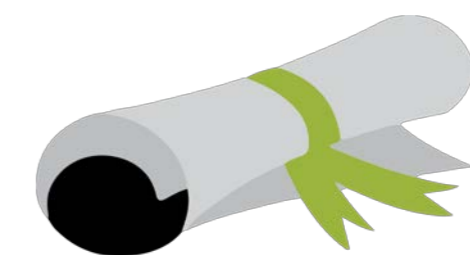
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## AUTOMOTIVE TECHNOLOGY: ENGINE REPAIR SPECIALIST

ASSOCIATE IN SCIENCE

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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 12	Automotive Electrical and Electronic Systems	10	Major		<input type="checkbox"/>
ENGL 1A/1AS	Composition and Reading (w/ support)	4 - 5	GE	4A	<input type="checkbox"/>
DANCE 68	Modern Dance 1	or	Elective		<input type="checkbox"/>
KIN 54A	Cross Fitness I - Fundamentals	1	Elective		<input type="checkbox"/>

NOTES:

15 - 16 Semester Units

FALL 2

COURSE		UNITS	REQUIREMENT	COA GE AREA	COMPLETION
ATECH 41	Advanced Engine Repair	10	Major		<input type="checkbox"/>
GEOG 1	Physical Geography	3	GE	1	<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:

16 Semester Units

SPRING 2

COURSE		UNITS	REQUIREMENT	COA GE AREA	COMPLETION
CIS 205	Computer Literacy	1	GE	4C	<input type="checkbox"/>
SPAN 1A	Elementary Spanish	or	Elective	3	<input type="checkbox"/>
VIET 1A	Elementary Vietnamese	5	Elective	3	<input type="checkbox"/>
COMM 1A	Introduction to Speech	or	Elective	4D	<input type="checkbox"/>
BUS 208	Communication Skills for Technicians		Elective		<input type="checkbox"/>
PSYCH 9A	Psychology of Interpersonal Relations	or	Elective	2	<input type="checkbox"/>
BUS 10	Introduction to Business	3	Elective		<input type="checkbox"/>
HUMAN 2	Human Values	or	GE	3	<input type="checkbox"/>
MUSIC 10	Music Appreciation	3	GE	3	<input type="checkbox"/>

NOTES:

15 Semester Units

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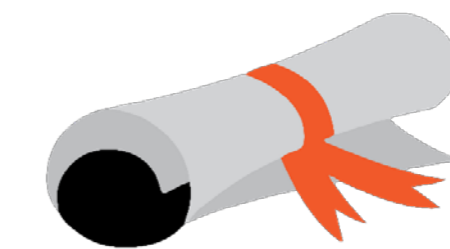
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COURSE		UNITS	REQUIREMENT	COA GE AREA	COMPLETION
ATECH 21	Transportation Technology Principles	4	Major		<input type="checkbox"/>
ATECH 22	Introduction to Auto Mechanics	4	Major		<input type="checkbox"/>
BUS 208	Communication Skills for Technicians	3	Major		<input type="checkbox"/>
MATH 225	Math for technicians (or higher)	3	Major		<input type="checkbox"/>
NOTES:					

14 Semester Units

**SPRING 1**

COURSE		UNITS	REQUIREMENT	COA GE AREA	COMPLETION
ATECH 12	Automotive Electrical and Electronic Systems	10	Major		<input type="checkbox"/>
NOTES:					

10 Semester Units

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COURSE		UNITS	REQUIREMENT	COA GE AREA	COMPLETION
ATECH 41	Advanced Engine Repair	10	Major		<input type="checkbox"/>
NOTES:					

10 Semester Units

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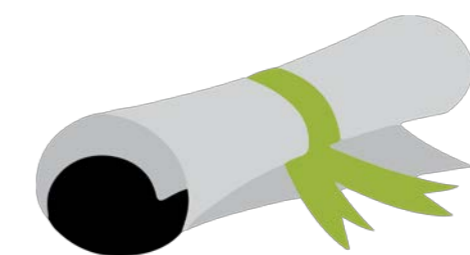
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## AUTOMOTIVE TECHNOLOGY: DRIVETRAIN SPECIALIST

ASSOCIATE IN SCIENCE

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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 15	Drivetrain/Transmissions	10	Major		<input type="checkbox"/>
ENGL 1A/1AS	Composition and Reading (w/ support)	4 - 5	GE	4A	<input type="checkbox"/>
DANCE 68	Modern Dance 1	or	Elective		<input type="checkbox"/>
KIN 54A	Cross Fitness I - Fundamentals	1	Elective		<input type="checkbox"/>

NOTES:

15 - 16 Semester Units

FALL 2

COURSE		UNITS	REQUIREMENT	COA GE AREA	COMPLETION
ATECH 45	Advanced Automotive Transaxles	10	Major		<input type="checkbox"/>
GEOG 1	Physical Geography	3	GE	1	<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:

16 Semester Units

SPRING 2

COURSE		UNITS	REQUIREMENT	COA GE AREA	COMPLETION
CIS 205	Computer Literacy	1	GE	4C	<input type="checkbox"/>
SPAN 1A	Elementary Spanish	or	Elective	3	<input type="checkbox"/>
VIET 1A	Elementary Vietnamese	5	Elective	3	<input type="checkbox"/>
COMM 1A	Introduction to Speech	or	Elective	4D	<input type="checkbox"/>
BUS 208	Communication Skills for Technicians	3	Elective		<input type="checkbox"/>
PSYCH 9A	Psychology of Interpersonal Relations	or	Elective	2	<input type="checkbox"/>
BUS 10	Introduction to Business	3	Elective		<input type="checkbox"/>
HUMAN 2	Human Values	or	GE	3	<input type="checkbox"/>
MUSIC 10	Music Appreciation	3	GE	3	<input type="checkbox"/>

NOTES:

15 Semester Units

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## AUTOMOTIVE TECHNOLOGY: DRIVETRAIN SPECIALIST

CERTIFICATE OF ACHIEVEMENT

**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"/>
BUS 208	Communication Skills for Technicians	3	Major		<input type="checkbox"/>
MATH 225	Math for technicians (or higher)	3	Major		<input type="checkbox"/>
NOTES:					

14 Semester Units

SPRING 1

COURSE		UNITS	REQUIREMENT	COA GE AREA	COMPLETION
ATECH 15	Drivetrain/Transmissions	10	Major		<input type="checkbox"/>
NOTES:					

10 Semester Units

FALL 2

COURSE		UNITS	REQUIREMENT	COA GE AREA	COMPLETION
ATECH 45	Advanced Automotive Transaxles	10	Major		<input type="checkbox"/>
NOTES:					

10 Semester Units

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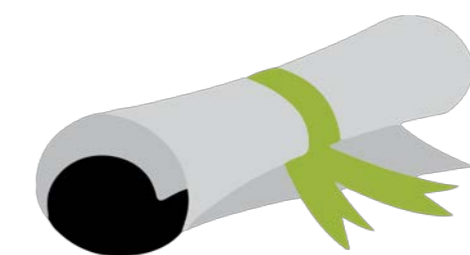
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## AUTOMOTIVE TECHNOLOGY: LIGHT-DUTY AUTO REPAIR

CERTIFICATE OF ACHIEVEMENT

**START HERE**

FALL 1

COURSE	UNITS	REQUIREMENT	COA GE AREA	COMPLETION
ATECH 22 Introduction to Auto Mechanics	4	Major		<input type="checkbox"/>
ATECH 234 Introduction to Brakes, Alignment and Headlamp Aiming	4	Major		<input type="checkbox"/>
NOTES:				

8 Semester Units

SPRING 1

COURSE	UNITS	REQUIREMENT	COA GE AREA	COMPLETION
ATECH 26 Introduction to Automotive Electrical Systems	4	Major		<input type="checkbox"/>
NOTES:				

4 Semester Units

FALL 2

COURSE	UNITS	REQUIREMENT	COA GE AREA	COMPLETION
ATECH 24A Computer Controls and Fuel Injection	4	Major		<input type="checkbox"/>
NOTES:				

4 Semester Units

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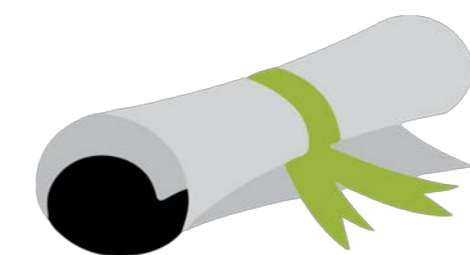
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## AUTOMOTIVE TECHNOLOGY: AUTOMOTIVE ELECTRONICS SPECIALIST

### 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 12	Automotive Electrical and Electronic Systems	10	Major		<input type="checkbox"/>
ENGL 1A/1AS	Composition and Reading (w/ support)	4 - 5	GE	4A	<input type="checkbox"/>
DANCE 68	Modern Dance 1	or	Elective		<input type="checkbox"/>
KIN 54A	Cross Fitness I - Fundamentals	1	Elective		<input type="checkbox"/>

NOTES:

15 - 16 Semester Units

FALL 2

COURSE		UNITS	REQUIREMENT	COA GE AREA	COMPLETION
ATECH 41	Advanced Engine Repair	10	Major		<input type="checkbox"/>
GEOG 1	Physical Geography	3	GE	1	<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:

16 Semester Units

SPRING 2

COURSE		UNITS	REQUIREMENT	COA GE AREA	COMPLETION
CIS 205	Computer Literacy	1	GE	4C	<input type="checkbox"/>
SPAN 1A	Elementary Spanish	or	Elective	3	<input type="checkbox"/>
VIET 1A	Elementary Vietnamese	5	Elective	3	<input type="checkbox"/>
COMM 1A	Introduction to Speech	or	Elective	4D	<input type="checkbox"/>
BUS 208	Communication Skills for Technicians		Elective		<input type="checkbox"/>
PSYCH 9A	Psychology of Interpersonal Relations	or	Elective	2	<input type="checkbox"/>
BUS 10	Introduction to Business	3	Elective		<input type="checkbox"/>
HUMAN 2	Human Values	or	GE	3	<input type="checkbox"/>
MUSIC 10	Music Appreciation	3	GE	3	<input type="checkbox"/>

NOTES:

15 Semester Units

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## AUTOMOTIVE TECHNOLOGY: AUTOMOTIVE ELECTRONICS SPECIALIST

### CERTIFICATE OF ACHIEVEMENT

**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"/>
BUS 208	Communication Skills for Technicians	3	Major		<input type="checkbox"/>
MATH 225	Math for technicians (or higher)	3	Major		<input type="checkbox"/>
NOTES:					

14 Semester Units

SPRING 1

COURSE		UNITS	REQUIREMENT	COA GE AREA	COMPLETION
ATECH 12	Automotive Electrical and Electronic Systems	10	Major		<input type="checkbox"/>
NOTES:					

10 Semester Units

FALL 2

COURSE		UNITS	REQUIREMENT	COA GE AREA	COMPLETION
ATECH 42	Advanced Auto Electronics	10	Major		<input type="checkbox"/>
NOTES:					

10 Semester Units

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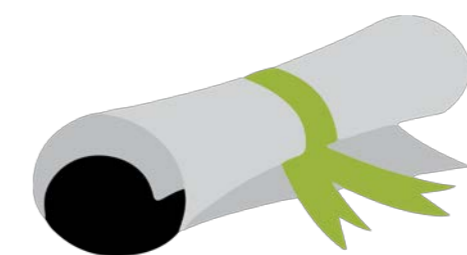
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