

A.S. IN AUTOMOTIVE TECHNOLOGY

This program is designed to prepare students who wish to seek employment in the automotive technology industry or qualify for a more responsible position within the field.

Learning Outcomes

A.S. Degree Level Student Learning Outcomes

Students completing the Automotive Technology A.S. Degree will:

1. Acquire skills pertinent to industry level national certification exams in the automotive technology industry.
2. Exit the program with a personal/professional commitment to uphold the high standards and uplift the integrity of the automotive technology industry.
3. Utilize knowledge acquired in the Automotive Technology program to maximize employment potential in the industry through successful completion of course level outcomes.

Requirements

Students receiving this degree must meet the following requirements:

1. Complete the District General Education Pattern (<http://catalog.citruscollege.edu/programs-study/graduation-requirements-associate-degree/general-education-requirements-option-i/>), CSUGE (<http://catalog.citruscollege.edu/programs-study/graduation-requirements-associate-degree/general-education-requirements-transfer-csu-csuge-option-ii/>) or IGETC (<http://catalog.citruscollege.edu/programs-study/graduation-requirements-associate-degree/general-education-requirements-transfer-csu-uc-iget-option-iii/>).

If transferring to a CSU or UC students are strongly recommended to complete the CSUGE or IGETC General Education Patterns. Students looking to transfer to an out of state or private college should consult with a counselor for the appropriate GE pattern selection.

2. Complete with a "C" or better each course as specified by the major.
3. Maintain an overall GPA of a 2.0 or better in all degree applicable coursework.
4. Meet the local area requirement of Kinesiology/Dance.

Code	Title	Units
Required courses:		
AUTO 151	Engine Service, Diagnosis and Repair	6
AUTO 154	Chassis Service, Diagnosis, and Repair	9
AUTO 156	Automotive Electrical & Electronic Systems I	6
AUTO 163	Manual Drivetrain	4.5
AUTO 166	Automotive Electrical & Electronic Systems II	4
AUTO 167	Automotive HVAC Service, Diagnosis & Repair	4.5

Code	Title	Units
AUTO 168	Engine Control Systems Service, Diagnosis and Repair	8.5
AUTO 172	Automatic Transmissions and Transaxles	6
Select four (4) units of the following cooperative courses:		
AUTO 230A	Automotive Service and Repair Work Experience A	1
AUTO 230B	Automotive Service and Repair Work Experience B	2
AUTO 230C	Automotive Service and Repair Work Experience C	3
AUTO 230D	Automotive Service and Repair Work Experience D	4
Total Units		52.5

Curriculum Map

2.5-Year Curriculum Map Example

This map represents one possible pathway through the program and is only for reference.

*It is highly recommended that you make an appointment (<https://www.citruscollege.edu/stdntsrvcounsel/Pages/ApptSchedule.aspx>) to create a customized education plan that fits your needs.

Note: Substitute ENGL 101E (5 units) may be needed based on placement.

Course	Title	Units
Fall Term 1		
AUTO 101	Fundamentals of Automotive Service, Diagnosis and Repair	6
MATH 144	Technical Mathematics	5
KIN 170	Fitness for Life	3
or KIN 171	or Health and Wellness	
or KIN 171H	or Health and Wellness - Honors	
or KIN 173	or Introduction to Nutrition	
Units		14
Winter Term 1		
ENGL 101	Reading and Composition	4
or ENGL 101H	or Reading and Composition - Honors	
Units		4
Spring Term 1		
AUTO 156	Automotive Electrical & Electronic Systems I	6
AUTO 151	Engine Service, Diagnosis and Repair	6
Units		12
Summer Term 1		
AUTO 166	Automotive Electrical & Electronic Systems II	4
SPCH 100	Interpersonal Communication	3
or SPCH 100H	or Interpersonal Communication - Honors	
or SPCH 101	or Public Address	
or SPCH 101H	or Public Address - Honors	
or SPCH 106	or Small Group Communication	
Units		7
Fall Term 2		
AUTO 154	Chassis Service, Diagnosis, and Repair	9
AUTO 167	Automotive HVAC Service, Diagnosis & Repair	4.5
AUTO 230A	Automotive Service and Repair Work Experience A	1
Units		14.5

Course	Title	Units
Winter Term 2		
AUTO 163	Manual Drivetrain	4.5
AUTO 230C	Automotive Service and Repair Work Experience C	3
Units		7.5
Spring Term 2		
AUTO 168	Engine Control Systems Service, Diagnosis and Repair	8.5
AUTO 172	Automatic Transmissions and Transaxles	6
Units		14.5
Summer Term 2		
ANTH 212 & 212L	Introduction to Physical Anthropology and Introduction to Physical Anthropology Lab	4
ETHN 101 or ETHN 116	Introduction to Ethnic Studies or Introduction to Chicano/Latino Studies	3
Units		7
Fall Term 3		
AUTO 281	Advanced Toyota Technician Training	5
HIST 107	History of the United States before 1877	3
or HIST 107H	or History of the United States before 1877 - Honors	
or HIST 108	or History of the United States since 1877	
or HIST 108H	or History of the United States since 1877 - Honors	
or HIST 160	or History of Women in the United States	
ARCH 250	History of Architecture: Prehistory to Mannerism	3
or ARCH 251	or History of Architecture: Baroque to the Present Day	
or ART 100	or Art History - Fundamentals of Global Art History	
or ART 105	or Art History - Topics in Contemporary Art	
or ART 108	or History of Photography	
or ART 110	or Introduction to the Visual Arts	
or ART 199	or Motion Picture Appreciation	
or ART 199H	or Motion Picture Appreciation - Honors	
or DANC 102	or History of Dance	
or MUSE 113	or History of Rock and Roll	
or THEA 101	or Introduction to Theatre Arts	
or THEA 101H	or Introduction to Theatre Arts - Honors	
ENGL 290	Ethnic Voices in Film	3
or ENGL 293	or Children's Literature	
or ENGL 293H	or Children's Literature - Honors	
or ENGL 298	or Literature of the Bible	
or KIN 166	or American Food And Culture: Global Origins, History, and Current Impacts	
or PHIL 101	or Great Religions of the World	
or SOC 130	or Introduction to LGBTQ Studies	
Units		14
Total Units		94.5

Career Information

Career Opportunities

There are a variety of careers you can do with this major.

To explore more about this major, schedule an appointment (<https://www.citruscollege.edu/stdntsrv/ctcenter/Pages/ApptSchedule.aspx>) with a career counselor.