

Automotive Service Technology Degree

Degree: Associate in Applied Science

Total Required Credits for Degree: minimum of 66 to 70

Program Requirements: 46

General Education Credits: 18 to 22

Code: 3909

About the Program

The Automotive Service Technology program prepares students for career entry or career advancement in the automotive field. Corporate-level, service-related occupations are available for students who transfer to baccalaureate degree programs. This program is NATEF-certified.

Program web site:

www.cod.edu/academic/acadprog/occ_voc/AutomoOc.htm

Program Notes

1. Full-time students take 12 credits each semester. Part-time students take 3 to 11 credits each semester.
2. Under certain circumstances, some technical courses may be waived or substituted. Credit can also be earned by Credit by Proficiency Through an Instructor. For more information, call the Assessment and Testing office, (630) 942-2400.
3. A three-semester schedule showing the automotive offerings for the year is available by contacting the Automotive program coordinator.
4. This program has received certification by the National Automotive Technicians Education Foundation (NATEF) and Automotive Service Excellence (ASE). To achieve this coveted recognition, the program underwent rigorous evaluation that used strict standards set by the automotive industry.
5. Currently, Southern Illinois University (SIU) offers a Bachelor of Science degree in Automotive Technology. Students interested in pursuing a bachelor's degree can complete an Associate in Applied Science degree at College of DuPage and take advantage of the Capstone option to complete a bachelor's degree. Students who are interested in this education path should consult an automotive adviser to prevent unnecessary classes and missed connections at SIU.
6. The College of DuPage Automotive Service Technology program has an articulation agreement with SIU. Some automotive classes are directly transferable. Check with a program instructor for further details.

Key First Semester courses

Auto 1110	Engine Design and Operation	4
Auto 1120	Manual Drive Train and Axles	4
Auto 1131	Automotive Basic Electricity	4
Auto 1140	Suspension, Steering and Alignment	4

Program Requirements

Auto 1110	Engine Design and Operation	4
Auto 1120	Manual Drive Train and Axles	4
Auto 1131	Automotive Basic Electricity	4
Auto 1140	Suspension, Steering and Alignment	4
Auto 1232	Automotive Engine Electricity	4
Auto 1240	Braking Systems	4
Auto 1250	Automotive Air Conditioning and Heating	4
Auto 1261	Engine Controls and Emissions I	4
Auto 2120	Automatic Transmission	4
Auto 2162	Engine Controls and Emissions II	4
Auto 2180	Automotive Service	6

Obtaining the ASE/NATEF Certification

Students who successfully finish the courses listed below complete the program certified by the National Institute for Automotive Service Excellence (ASE) and the National Automotive Technician Education Foundation (NATEF).

Auto 1110	Auto 1240	Auto 2180
Auto 1131	Auto 1250	Auto 2333
Auto 1140	Auto 1261	Auto 2363
Auto 1232	Auto 2162	Auto 2370

General Education Requirements

Each candidate for an Associate in Applied Science (A.A.S.) degree shall satisfactorily complete a minimum of 18 credits in General Education.

Use the *Student Planning Worksheet* or consult a list of General Education categories and courses for the A.A.S. degree to decide what needs to be taken. Links can be found on the Automotive Technology online program guide (go to www.cod.edu/academic and select "Automotive" from the drop-down menu.)

Under the specified General Education headings below, classes selected should be compliant with the Illinois Articulation Initiative (IAI):

Communications: 6 credits required

Physical/Life Sciences: 3 to 5 credits required
Select at least one course with a lab component.

Mathematics: 3 to 5 credits required

Humanities and Fine Arts: 3 credits required

Social and Behavioral Sciences: 3 credits required

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Automotive Service Technology

Degree

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Additional A.A.S. Degree Requirements

A minimum of 2 credits must be completed from the list of courses in the Global/Multicultural Studies or Contemporary Life Skills category. Courses taken under General Education can satisfy this requirement.

Advisers

If you are considering this program as an area of study, consult with an adviser in this field:

	Location	Phone
Mike Foss E-mail: fossmi@cod.edu	TEC 1060	(630) 942-2138
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