Why choose Automotive Technology at WSU?

- We have partnerships with DaimlerChrysler, General Motors, Honda, and Toyota to provide state-of-the-art technology and training.
- Paid internships are included throughout the curriculum.
- AAS degree and BS Degree programs offered.
- Job placement is virtually 100%.
- Experience and a great education with low tuition costs.
- Our programs are NATEF Master Certified.

What are the starting salaries of graduates?

Starting salaries vary depending on the region, workplace and skill level. Graduates with bachelor’s degrees typically start at $40,000 and up per year, while graduates with associate’s degrees can expect starting salaries ranging from $25,000 to $35,000 per year.

What will I learn in the program?

In the Associate of Applied Science program, you will learn how a vehicle operates, how to diagnose problems with vehicles, and how to correct the problems you have diagnosed. You will do this using the latest diagnostic tools, vehicles, and service information available directly from the different vehicle manufacturers we are partnered with.

The Bachelor of Science degree program builds on the AAS degree program by preparing graduates for employment in a wide variety of automotive industries including service operations, fleet management, and technical support activities. As a graduate of this program, you will have developed technical competence and strong interpersonal skills including the ability to communicate effectively, solve problems, and work in teams.

Is there an application deadline?

No, there is no application deadline. However, we encourage you to apply early and register for classes. Contact the automotive technology department for specific information or to schedule an advisement time.

What courses are offered through online/distance learning?

For a complete listing of WSU online and independent study courses, check out the Web site weber.edu/ce.

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### DEGREE REQUIREMENTS & COURSE SCHEDULE · AUTOMOTIVE TECHNOLOGY

Automotive courses for AAS degrees alternate in 8-week blocks depending on which degree program is selected.

#### Freshman Fall
- **AUSV 1000** Introduction to Automotive Technology (8 weeks) 3
- **AUSV 1300** Technical Mathematics (8 weeks) 3
- **AUSV 13X0** Automotive Electrical, Electronics and Body Control Systems (8 weeks)* □ 7
- **AUSV 1320** Automotive Electrical (8 weeks)◊ 4
- **ENGL 1010** College Writing (16 weeks) 3
- **COMM 2110** Interpersonal & Small Group Communication (16 wks)◊ 3

**Total credits 16**

#### Freshman Spring
- **AUSV 10X0** Brakes, Steering, Suspension and Climate Control Systems (8 weeks)* 8
- **AUSV 1080** Non-Structural Analysis and Damage Repair (8 weeks)◊ 4
- **AUSV 1100** Principles of Technology (8 weeks) 2
- **AUSV 2625** Engine Mechanical & Engine Control Systems (8wks)* 6
- **AUSV 28X0** Cooperative Practicum (8 weeks)◊ 3
- **ATT 3020** Introduction to Hazardous Materials (8 weeks)◊ 2
- **TBE 1700** Introduction to Microcomputer Applications (16 weeks) 3
- **SOC** Social Science Elective (16 weeks)◊ 3

**Total credits 16-17**

#### Freshman Summer (optional)
- **AUSV 28X0** Cooperative Practicum 3

* DaimlerChrysler CAP, General Motors ASEP, Honda PACT and Toyota T-TEN students only
□ ATEP (Independent Shop Program) Students only
◊ BSEP (Body Service) Students only

#### Sophomore Fall
- **AUSV 1020** Brakes, Steering, Suspension (8 weeks)*◊ 8
- **AUSV 1180** Structural Analysis and Damage Repair (8 weeks)◊ 4
- **AUSV 1220** Manual Drivetrain Systems (8 weeks)◊ 2
- **AUSV 26x5** Engine Mechanical and Engine Control Systems (8wks)* 6
- **AUSV 2880** Cooperative Practicum (8 weeks)* 3
- **CHEM 1010** Introduction to Chemistry (16 weeks)◊ 3
- **COMM 2110** Interpersonal & Small Group Communication (16 wks)◊ 3
- **SOC** Social Science Elective (16 weeks)* 3
- **SST 3203** Customer Service Techniques (16 weeks)* 3

**Total credits 13-16**

#### Sophomore Spring
- **AUSV 12X0** Manual Drivetrain Systems (8 weeks)* 4
- **AUSV 2080** Painting and Refinishing (8 weeks)◊ 4
- **AUSV 2480** Auto-Body Business Practices (8 weeks)◊ 2
- **AUSV 25X0** Automatic Transmissions (8 weeks)* □ 3
- **AUSV 28X0** Cooperative Practicum (8 weeks)◊ 3
- **CHEM 1010** Introduction to Chemistry (16 weeks)* 3
- **COMM 2110** Interpersonal & Small Group Communication (16 wks)* 3
- **SST 3203** Customer Service Techniques (16 weeks)◊ 3

**Total credits 15-17**

#### Junior Fall
- **ATT 3620** Automotive Business Practices 2
- **ATT 3990** Seminar in Automotive Technology 1
- **SST 1143** Fundamental Selling Techniques 3
- **ENGL 2010** Intermediate Writing 3
- **LIBS 1704 or TBE 1504** 1
- **SOC SS/DV or ECON SS2010** 3
- **BTNY 1403** Environment Appreciation 3

**Total credits 16**

#### Junior Spring
- **ATT 4020** Environmental Issues 2
- **SST 3103** Sales Personalities and Profiles 3
- **GenEd** Creative Arts 3
- **GenEd** American Institutions 3
- **PHYS 1010** Elementary Physics 3
- **TBE 3090** Advanced Electronic Presentations 1

**Total credits 15**

#### Junior Summer
- **ATT 4880** Cooperative Practicum 8

**Total credits 8**

#### Senior Fall
- **ATT 2680** Collision Repair Methods 3
- **ATT 3520** Fleet Management 2
- **ATT 4990** Seminar in Automotive Technology 1
- **SST 3563** Principles of Supervision 3
- **SST 4102** Developing Team Leadership Skills 2
- **GenEd** Humanities 3
- **TBE 3070** Advanced Spreadsheet Applications 1

**Total credits 15**

#### Senior Spring
- **ATT 2480** Auto Body Business Practices 2
- **ATT 3020** Introduction to Hazardous Materials 2
- **ATT 4220** Capstone Project 2
- **SST 3363** Contract Sales & Negotiation Elective 3
- **TBE 3250** Business Communications 3
- **Elective (see major advisor)** 3

**Total credits 15**

**Total credit hours in AAS program: 63**

The freshman and sophomore years constitute the Associate of Applied Science degree and are the first two years of the Bachelor of Science degree.

#### Junior Fall
- **ATT 2680** Collision Repair Methods 3
- **ATT 3520** Fleet Management 2
- **ATT 4990** Seminar in Automotive Technology 1
- **SST 3563** Principles of Supervision 3
- **SST 4102** Developing Team Leadership Skills 2
- **GenEd** Humanities 3
- **TBE 3070** Advanced Spreadsheet Applications 1

**Total credits 15**

#### Senior Spring
- **ATT 2480** Auto Body Business Practices 2
- **ATT 3020** Introduction to Hazardous Materials 2
- **ATT 4220** Capstone Project 2
- **SST 3363** Contract Sales & Negotiation Elective 3
- **TBE 3250** Business Communications 3
- **Elective (see major advisor)** 3

**Total credits 15**

**Total credit hours in BS program: 126**

This is a suggested course sequence and not an academic contract with the specific department. Curriculum and program requirements are subject to change without notification.

For more information, go to weber.edu/automotive

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The automotive Service Technology AAS program options are certified by the National Automotive Technicians Education Foundation (NATEF), 101 Blue Seal Drive, Suite 101, Leesburg, VA 20175, (703) 669-6125, www.natef.org.