

Automotive Power Sports, A.A.S.

UVU strives to ensure the accessibility of our catalogs. However, if individuals with disabilities need this document in a different format than provided, you may contact the Assistive Technology Center at ACCESSIBLETECH@uvu.edu or 801-863-6788.

Requirements

The AAS in Automotive Power Sports is designed to train technicians in the field of maintenance and repair of personal transportation craft and multi person transportation vehicles that are currently outside the realm of automotive. The degree includes: on road alternative vehicles (side by sides), personal watercraft, All Terrain Vehicle (ATV) and Utility Terrain Vehicle (UTV), snow machines, lawn and garden systems, and motorcycle technology. Graduates will gain an in-depth understanding of alternative transportation vehicles utilizing hands-on, performance based training.

A sales and service business skills course will also aid students to acclimate from school training to a live repair facility. Students will receive training in four-stroke and two-stroke engines, continuous variable transmissions (CVT), suspension and braking systems, composite repairs, and small engine electronic systems.

Total Program Credits: 63

| | | |
|---------------------------------|-----------------------------------------------------------------------------------|------------|
| General Education Requirements: | | 17 Credits |
| | AUT 1260 Tech Math for Mechanics | 3 |
| or | MAT 1010 Intermediate Algebra (4) | |
| Complete one of the following: | | 3 |
| | MKTG 220G Written Business Communication GI WE (3) | |
| | ENGL 1010 Introduction to Academic Writing CC (3) | |
| | ENGL 1005 Literacies and Composition Across Contexts CC (5) | |
| | Any approved Behavioral Science, Social, or Political Science Distribution Course | 3 |
| | Any approved Humanities, Fine Arts, or Foreign Language Distribution Course | 3 |
| | Any approved Physical Education, Health, Safety, or Environment Course | 2 |
| | Any approved Biology or Physical Science Distribution Course | 3 |
| Discipline Core Requirements: | | 46 Credits |
| | AUT 1110 Brake Systems | 2 |
| | AUT 111L Brake Systems Lab | 1 |
| | AUT 1160 Automotive Electrical Systems | 2 |
| | AUT 116L Automotive Electrical Systems Lab | 1 |
| | AUT 1170 Engine Electrical Systems | 2 |
| | AUT 117L Engine Electrical Systems Lab | 1 |
| | AUT 1210 Suspension and Steering Systems | 2 |
| | AUT 121L Suspension and Steering Systems Lab | 1 |
| | CRT 2400 Plastic Paintless Dent Repair | 2 |
| | CRT 240L Plastic Paintless Dent Repair Lab | 1 |
| | CRT 1230 Welding and Cutting | 2 |
| | CRT 123L Welding and Cutting Lab | 1 |
| | PST 1110 Two Stroke Engine Systems | 2 |

| | | |
|--------------------------|-------------------------------------------------------|---|
| PST 1115 | Two Stroke Engine Systems Lab | 1 |
| PST 1210 | Four Stroke Small Engine Systems | 2 |
| PST 1215 | Four Stroke Small Engine Systems Lab | 1 |
| PST 1120 | Constant Velocity Transmissions and Drive Systems | 2 |
| PST 1125 | Constant Velocity Transmissions and Drive Systems Lab | 1 |
| PST 2110 | Snowmobile Systems | 2 |
| PST 2115 | Snowmobile Systems Lab | 1 |
| PST 2120 | ATV and UTV Systems | 2 |
| PST 2125 | ATV and UTV Systems Lab | 1 |
| PST 2130 | Small Motorcycles and Scooters | 2 |
| PST 2135 | Small Motorcycles and Scooters Lab | 1 |
| PST 2230 | Street and Sport Motorcycles | 2 |
| PST 2235 | Street and Sport Motorcycle Lab | 1 |
| PST 2240 | Outdoor Power Equipment | 2 |
| PST 2245 | Outdoor Power Equipment Systems Lab | 1 |
| PST 2250 | Personal Watercraft | 2 |
| PST 2255 | Personal Watercraft Systems Lab | 1 |
| AUT 285R | Cooperative Correlated Class ¹ | 1 |

Notes:

1. Cooperative Education courses may be used in place of some of the laboratory or shop classes for completion of AAS requirements. Approval of the program coordinator must be secured before class enrollment.

Graduation Requirements:

1. Completion of a minimum of 63 semester credits
2. Overall grade point average of 2.0 (C) or above. (Departments may require a higher GPA.)
3. Residency hours--minimum of 20 credit hours through course attendance at UVU
4. Completion of GE and specified departmental requirements

Automotive Power Sports, A.A.S.

Automotive Power Sports, A.A.S. Graduation Plan

This graduation plan is a sample plan and is intended to be a guide. Your specific plan may differ based on your Math and English placement and/or transfer credits applied. You are encouraged to meet with an advisor and set up an individualized graduation plan in [Wolverine Track](#).

| Semester 1 | Course Title | Credit Hours |
|-------------------------------------|--------------------------------------------------------------------------------------------------------------------------|--------------|
| AUT 1160 | Automotive Electrical Systems | 2 |
| AUT 116L | Automotive Electrical Systems Lab | 1 |
| PST 1110 | Two Stroke Engine Systems | 2 |
| PST 1115 | Two Stroke Engine Systems Lab | 1 |
| CRT 1230 | Welding and Cutting | 2 |
| CRT 123L | Welding and Cutting Lab | 1 |
| PST 1210 | Four Stroke Small Engine Systems | 2 |
| PST 1215 | Four Stroke Small Engine Systems IAB | 1 |
| AUT 1260 or MAT 1010 | Tech Math for Mechanics or Intermediate Algebra | 3 |
| | Semester total: | 15 |
| Semester 2 | Course Title | Credit Hours |
| PST 1120 | Constant Velocity Transmissions and Drive Systems | 2 |
| PST 1125 | Constant Velocity Transmissions and Drive Systems Lab | 1 |
| AUT 1170 | Engine Electrical Systems | 2 |
| AUT 117L | Engine Electrical Systems Lab | 1 |
| AUT 1110 | Brake Systems | 2 |
| AUT 111L | Brake Systems Lab | 1 |
| AUT 1210 | Suspension and Steering Systems | 2 |
| AUT 121L | Suspension and Steering Systems Lab | 1 |
| MKTG 220G or ENGL 1010 or ENGH 1005 | Written Business Communication WE or Introduction to Academic Writing CC or Literacies and Composition Across Context CC | 3 |
| | Semester total: | 15 |
| Semester 3 | Course Title | Credit Hours |
| PST 2110 | Snowmobile Systems | 2 |
| PST 2115 | Snowmobile Systems Lab | 1 |
| PST 2120 | ATV and UTV Systems | 2 |
| PST 2125 | ATV and UTV Systems Lab | 1 |
| PST 2130 | Small Motorcycles and Scooters | 2 |
| PST 2135 | Small Motorcycles and Scooters Lab | 1 |
| PST 2230 | Street and Sport Motorcycles | 2 |
| PST 2235 | Street and Sport Motorcycle Lab | 1 |
| | Any approved Behavioral / Social / Political Science Gen Ed | 3 |
| | Any approved Humanities / Fine Arts / Foreign Language Gen Ed | 3 |
| | Semester total: | 18 |

| Semester 4 | Course Title | Credit Hours |
|------------|------------------------------------------------|--------------|
| PST 2240 | Outdoor Power Equipment | 2 |
| PST 2245 | Outdoor Power Equipment Systems Lab | 1 |
| CRT 2400 | Plastic Paintless Dent Repair | 2 |
| CRT 240L | Plastic PaintLess Dent Repair Lab | 1 |
| PST 2250 | Personal Watercraft | 2 |
| PST 2255 | Personal Watercraft Lab | 1 |
| AUT 285R | Cooperative Correlated Class | 1 |
| | Any approved Physical / Health / Safety Gen Ed | 2 |
| | Any approved biology / Physical Science Gen Ed | 3 |
| | Semester total: | 15 |
| | Degree total: | 63 |