



Automotive Technology AAS to
BAAS in Manufacturing and Industrial Management
Safety Management Concentration
Guided Pathway
2018-2019 Catalog



First Year – Vernon College

| FIRST SEMESTER | SECOND SEMESTER |
|---|---|
| ^C COSC 1301 Introduction to Computing; or ITSC 1301 Introduction to Computers | AUMT 1419 Automotive Engine Repair |
| OSHT 1309 Physical Hazards Control | AUMT 1445 Automotive Climate Control Systems |
| ^C ENGL 1301 Composition I | ^C XXXX X3XX Humanities/Fine Arts Elective |
| AUMT 1407 Automotive Electrical Systems | ^C MATH 1314 College Algebra; or ^C MATH 1332 Contemporary Mathematics |
| AUMT 1410 Automotive Brake Systems | ^C SPCH 1315 Public Speaking |

Second Year – Vernon College

It is best to apply to Tarleton State University a full semester before you plan to transfer.

| FIRST SEMESTER | SECOND SEMESTER |
|--|---|
| ^C GOVT 2305 Federal Government | AUMT 2310 Automotive Service Consultant |
| ^C BUSI 1301 Business Principles | AUMT 2417 Automotive Engine Performance Analysis I |
| XXXX X3XX Approved Elective | AUMT 1267 Practicum (or Field Experience)- Automobile/Automotive Mechanics Technology/Technician |
| AUMT 1416 Automotive Suspension and Steering Systems | XXXX X4XX Approved Elective |

AAS: Automotive Technology

You will need to apply for the associate's degree at your community college. Contact your advisor there for more information.

Third Year – Tarleton State University

| FIRST SEMESTER | SECOND SEMESTER |
|---|---|
| ENGT 3318 Research and Reporting for Technologists | ENGT 4320 Occupational Safety and Health |
| ^C MATH 1316 Plane Trigonometry OR MATH 1342 Elementary Statistics | ENGT 3395 Project Management |
| ENGT 3320 Industrial Safety | Advanced ENGT Course |
| ^C ENGL 1302 Composition II | ^C *Life and Physical Science Core Elective |
| ^C *Life and Physical Science Core Elective | ^C *Creative Arts Core Elective |
| SUMMER | |
| ^C * Any Core Elective | ^C GOVT 2306 Texas Government |
| ^C Social and Behavioral Science Core Elective | |

Fourth Year - Tarleton State University

| FIRST SEMESTER | SECOND SEMESTER |
|---|---|
| ENGT 3360 Safety Management | ENGT 3326 Ergonomics and Work Methods (Spring) |
| Advanced ENGT Course | ENGT 3375 Continuous Improvement |
| Advanced Elective Course | Advanced Elective Course |
| Advanced Elective Course | Advanced Elective Course |
| ^C HIST1301 United States History I | ^C HIST 1302 United States History II |

This is not an official degree plan. Check with an advisor; degree plans may change in later catalogs.

Part-time students may also follow this sequence. Developmental coursework may be required.

* You may take a different course to meet this requirement. A specific list is available from your advisor.

^C This course counts for the Core Curriculum at any public college or university in Texas.