

BACHELOR OF APPLIED SCIENCE

Take the next step.



Earn a Bachelor of Applied Science (BAS) online through Boise State University.

The BAS complements and builds on your technical associate degree (AAS) and is the perfect next step to advance your career.



Complete your degree fully online



Full- or part-time options to fit your schedule



Maximize your technical education

“The BAS program has allowed me to develop different skills and set me up to be a leader and supervisor. It has prepared me for my future.”

- Brandon H., Bachelor of Applied Science Student



BOISE STATE UNIVERSITY

Contact us for more information:

appliedscience@boisestate.edu

(208) 426-3496

appliedscience.boisestate.edu

ONLINE TRANSFER GUIDE

Associate of Applied Science, Automotive Technology



1st Semester

| Course Title | Credits |
|--|---------|
| AUTO 102 Automotive Technology Fundamentals and Safety | 2 |
| AUTO 111 Manual Drive Trains and Axles | 2 |
| AUTO 118 Electrical Systems | 3 |
| AUTO 119L Automotive Lab I | 7 |
| AAS Mathematical Ways of Knowing | 3-5 |

2nd Semester

| Course Title | Credits |
|--|---------|
| AUTO 124 Brakes, Steering and Suspension | 2 |
| AUTO 127 Engine Repair | 3 |
| AUTO 129L Automotive Lab II | 7 |
| ENGL 101 English Composition | 3 |
| General Elective | 3 |

3rd Semester

| Course Title | Credits |
|---|---------|
| AUTO 231 Engine Performance I | 3 |
| AUTO 233 Electrical Systems II and HVAC | 2 |
| AUTO 235L Advanced Automotive Lab III | 7 |
| AAS Social and Behavioral Ways of Knowing | 3 |

4th Semester

| Course Title | Credits |
|---|---------|
| AUTO 241 Automatic Transmissions/Transaxles | 3 |
| AUTO 243 Engine Performance II | 2 |
| AUTO 245L Advanced Automotive Lab IV | 7 |
| COMM 101 Introduction to Speech Communication | 3 |
| AAS Institutionally Designated | 3 |

Bachelor of Applied Science, Business Bridge to Career Minor



1st Semester

| Course Title | Credits |
|--|---------|
| BAS 305 Introduction to the Applied Sciences | 1 |
| ENGL 102 Intro to College Writing and Research | 3 |
| DLV Visual and Performing Arts | 3 |
| DLL Literature and Humanities | 3 |
| DLN Natural, Physical, and Applied Science | 3 |
| Elective | 3 |

2nd Semester

| Course Title | Credits |
|--|---------|
| DLN Natural, Physical, and Applied Science w/lab | 4 |
| UF 200 Civic and Ethical Foundations | 3 |
| BAS 310 Communication in the Applied Sciences | 3 |
| BUSBTC 301 Business Foundations 1 | 3 |
| BUSBTC 302 Business Foundations 2 | 3 |

3rd Semester

| Course Title | Credits |
|--|---------|
| BAS 425 Creating a Culture of Safety | 3 |
| BUSBTC 310 Creating Value for People | 3 |
| BUSBTC 320 Creating Value for Customers | 3 |
| BUSBTC 330 Creating Value through Investment | 3 |
| MDS 410 Case Studies in Leadership | 3 |

4th Semester

| Course Title | Credits |
|--|---------|
| BAS 495 Capstone in the Applied Sciences | 3 |
| BUSBTC 410 Business Analysis | 3 |
| MDS 420 Globalization | 3 |
| MDS 430 Ethics | 3 |
| MDS 440 Project Management and Design | 3 |

**This is a sample degree pathway.*



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