

# BACHELOR OF APPLIED SCIENCE

## Take the next step.



**Earn a Bachelor of Applied Science (BAS) at 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 online or in-person**



**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](mailto:appliedscience@boisestate.edu)**

**(208) 426-3496**

**[appliedscience.boisestate.edu](http://appliedscience.boisestate.edu)**

# TRANSFER GUIDE

Associate of Applied Science,  
Automotive Technology



## 1st Semester

Course Title	Credits
AUTO 111 Automotive Technology Fundamentals and Safety	2
AUTO 114 Automotive Service/Electrical/Maintenance & Light Repair	6
AUTO 121 Electrical Systems	3
AUTO 125 Automotive Electrical Accessories	3
AUTO 121 Electrical Systems	3

## 2nd Semester

Course Title	Credits
AUTO 131 Brakes, ABS, and Stability Control Systems	3
AUTO 135 Suspension, Steering, and Four-Way Alignment	3
AUTO 141 Engine Repair	3
AUTO 145 Power Trains	3
GEM 1 Written Communication	3
GEM 3 Mathematical Ways of Knowing	3

## 3rd Semester

Course Title	Credits
AUTO 250 Engine Performance	3
AUTO 255 Advanced Engine Performance	3
AUTO 260 Automatic Transmission Repair	3
AUTO 265 Heating Ventilation and Air Conditioning	3
GEM 6 Social & Behavioral Ways of Knowing	3

## 4th Semester

Course Title	Credits
AUTO 276 Automotive Technology Capstone	3
GE Elective General Education Course	3
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Bachelor of Applied Science,  
Business Bridge to Career  
Minor



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## 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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