

# 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](mailto:appliedscience@boisestate.edu)

(208) 426-3496

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

# ONLINE TRANSFER GUIDE

Associate of Applied Science,  
Diesel Technology



1st Semester

Course Title	Credits
ASE 114 Engine Repair	3
ASE 133 Manual Drive-train	2
ASE 164 Intro to Electrical	1
ASE 165 Electrical Systems	3
ASE 173 Automotive/Diesel Basic HVAC	2
MAT 110 Technical Mathematics	3
MTD 103 Automotive/Diesel Technology Fundamentals & Safety	2

2nd Semester

Course Title	Credits
ASE 102 Workplace Technical Skills	3
ASE 105 Diesel Theory I	6
ASE 105L Diesel Lab I	6

3rd Semester

Course Title	Credits
ASE 205 Diesel Theory II	6
ASE 205L Diesel Lab II	6

4th Semester

Course Title	Credits
ASE 206 Diesel Theory III	6
ASE 206 L Diesel Lab III	6

5th Semester

Course Title	Credits
Any General Education Elective	6
COM 101 Fundamentals of Speech	3
ENG 101 English Composition	3
MAT 123 Mathematics in Modern Society	3
PSY 101 Introduction to Psychology <b>OR</b> SOC 101 Introduction to Sociology	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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