

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, Diesel Technology



1st Semester

Course Title	Credits
General Education Math	3
DIET 101 Safety and Intro to Shop Practices	1
DIET 103 Introduction to Electrical	4
DIET 105 Electrical Systems	1
DIET 107 Applied Leadership	1
DIET 108 Heating, Ventilation & Air Conditioning	2
DIET 109 Analysis of Hydraulics	3
DIET 111 Hydraulic and Air Brake Systems	3

2nd Semester

Course Title	Credits
ENGL 101 English Composition 1	3
DIET 113 Diesel Fuel Injection	1
DIET 115 Basic Diesel Engines	3
DIET 117 Advanced Diesel Engines	2
DIET 119 Drive Train Fundamentals	4
DIET 123 Suspension and Steering Systems	2
DIET 125 Preventative Maintenance	1

3rd Semester

Course Title	Credits
DIET 201 Advance Diesel Technology	9

4th Semester

Course Title	Credits
Gen Ed Elective	2
DIET 158 Advanced Occupational Communication	3
DIET 285 Cooperative Education	6

5th Semester

Course Title	Credits
COMM 101 Fundamentals of Oral Communication	3
Gen Ed Social Science	3
Gen Ed Elective	2

Bachelor of Applied Science, Business Bridge to Career Minor



BOISE STATE UNIVERSITY

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
DLS Social 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



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