

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, Welding Technology



1st Semester

Course Title	Credits
WELD 105 Welding Theory	2
WELD 112 Safety and Leadership	2
WELD 121 Blueprint Reading for Welders	2
WELD 187L SMAW Practical	4
WELD 188L Advanced SMAW Practical	1
WELD 197L Oxy/Fuel Cutting Lab	1
AAS Mathematical Ways of Knowing	3-5

2nd Semester

Course Title	Credits
ENGL 101 English Composition	3
WELD 100B Welding Theory	2
WELD 131 Advanced Blueprint Reading	3
WELD 182L Welding Lab II	6

3rd Semester

Course Title	Credits
COMM 101 Introduction to Speech Communication	3
WELD 225 Advanced Welding Theory	3
WELD 226 Layout/Mechanical Drawing	2
WELD 281L Shielded Metal Arc Welding	7
AAS Institutionally Designated	3

4th Semester

Course Title	Credits
WELD 227 Advanced Welding Theory II	3
WELD 228 Advanced Mechanical Drawing	3
WELD 291L Gas Tungsten Arc Welding Lab	6
AAS Social and Behavioral Ways of Knowing	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	2

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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