

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 |
|--|---------|
| General Education Math | 3 |
| HLTH 150 First Aid and CPR | 2 |
| WELD 107 Safety and Leadership | 1 |
| WELD 132 Thermal Cutting Processes | 2 |
| WELD 149 Blueprint Reading for Welders | 2 |
| WELD 151 Welding Theory | 2 |
| WELD 154 SMAW 1 Practical | 4 |

2nd Semester

| Course Title | Credits |
|---|---------|
| ENGL 101 English Composition 1 | 3 |
| WELD 150 Intermediate Blueprint Reading | 2 |
| WELD 156 GMAW and FCAW | 5 |
| WELD 158 GTAW 1 | 5 |

3rd Semester

| Course Title | Credits |
|-----------------------|---------|
| Gen Ed Social Science | 3 |
| Program Elective | 6 |

4th Semester

| Course Title | Credits |
|---|---------|
| WELD 266 GMAW & FCAW Qualification/Fab | 6 |
| WELD 267 SMAW Qualification and Fabrication | 6 |

5th Semester

| Course Title | Credits |
|--|---------|
| COMM 101 Fundamentals of Oral Comm | 3 |
| WELD 268 GTAW Qualifications and Fabrication | 6 |
| Gen Ed Elective | 3 |

Program Electives

| Course Title | Credits |
|---|---------|
| WELD 200 Independent Studies | 1-3 |
| WELD 235 GMAW & FCAW Project Application | 3 |
| WELD 237 GTAW Project Application | 3 |
| WELD 238 Pipe Welding Qualification | 3 |
| WELD 239 Structural Steel Welding & Qualification | 3 |
| WELD 240 Stainless Steel and Sanitary Welding | 3 |
| WELD 280 Project Application | 2-6 |
| WELD 285 Cooperative Education | 3-6 |

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 | 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 |



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