

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, Food Processing Technology Controls Emphasis



1st Semester

Course Title	Credits
FPTC 101 Overview of Food Industry	1
FPTC 130 Sanitation in Food Processing	3
FPTC 160 Safety in Food Processing Industry	3
AGRI 180 Food System Science	4
General Education Math	3

2nd Semester

Course Title	Credits
FPTC 140 Intro to Food Tech and Processing	3
FPTC 140L Intro to Food Tech and Processing Lab	1
FPTC 165 Lean Manufacturing	3
FPTC 170 Intro to Equip in Food Processing	2
FPTC 170L Intro to Equip in Food Processing Lab	1
COMM 101 Fundamentals of Oral Comm	3
SOCY 105 Human Relations	3

3rd Semester

Course Title	Credits
ENGL 101 English Composition 1	3
FPTC 172 Industrial Electronics	3
FPTC 135 Controls and Instrumentation	3
FPTC 142 PLC Systems I	3

4th Semester

Course Title	Credits
FPTC 280 Food Processing Projects	4
FPTC 270 Advanced Food Tech and Processing	4
FPTC 278 Diagnostics and Troubleshooting	4
FPTC 242 PLC Systems 2	3
FPTC 250 Machine Maintenance	3

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
Elective	3
Elective	3

2nd Semester

Course Title	Credits
DLN Natural, Physical, and Applied Science	3
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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