

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, Medical Assistant



Prerequisites

Course Title	Credits
CIS 101 Computer Information Systems	3
ENG 101 English Composition	3
HCT 100 Introduction to Health Professions	2
MAT 123 Mathematics in Modern Society	3
BIO 227 Human Anatomy and Physiology I	4
BIO 227L Human Anatomy and Physiology I Lab	0
BIO 250 General Microbiology	3
BIO 250L General Microbiology Laboratory	1
BIO 228 Human Anatomy and Physiology II	4
BIO 228L Human Anatomy and Physiology II Lab	0
COM 101 Fundamentals of Speech	3
HCT 101 Medical Terminology	2
PSY 101 Introduction to Psychology OR SOC 101 Introduction to Sociology	3

Professional Program Fall Term

Course Title	Credits
HCT 105 Phlebotomy	2
HCT 109 Medical Ethics	2
MAS 101 Pharmacology for Health Professions	2
MAS 121 Beginning Admin Skills for Med Assist	4
MAS 122 Beginning Clinical Skills for Med Assist	4

Professional Program Spring Term

Course Title	Credits
MAS 120 Diseases of the Human Body	2
MAS 205 Administration of Medications	2
MAS 221 Advanced Admin Skills for Med Assist	4
MAS 222 Advanced Clinical Skills for Med Assist	4

Professional Program Summer Term

Course Title	Credits
MAS 210 Externship II	6

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

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

**This is a sample degree pathway.*



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