

# Degree & Certificate Requirements

## Project Management Bachelor of Applied Science (BAS)

2022-2023 Degree Requirements

BAS degrees require a minimum of 60 credits of 300- and 400-level courses

### General Education

Course Number	Course Title	Credits	Qtr. Completed	Comments / Substitution
<b>Communication - 10 credits:</b>				
ENGL& 101	English Composition I [C]	5		
ENGL 410	Professional & Organizational Communication [C]	5		
<b>Quantitative/Symbolic Reasoning - select 5 credits from the following:</b>				
MATH& 107	Math In Society [M/S] [Q/SR]	5		
MATH& 141	Precalculus I [M/S] [Q/SR]	5		
MATH& 142	Precalculus II [M/S] [Q/SR]	5		
MATH& 144	Precalculus I & II [M/S] [Q/SR]	5		
MATH& 146	Introduction to Stats [M/S] [Q/SR]	5		
MATH 147	Finite Math [M/S] [Q/SR]	5		
MATH& 148	Business Calculus [M/S] [Q/SR]	5		
MATH& 151	Calculus I [M/S] [Q/SR]	5		
MATH& 152	Calculus II [M/S] [Q/SR]	5		
MATH& 153	Calculus III [M/S] [Q/SR]	5		
<b>Humanities - 10 credits:</b>				
ICS 310	American Diversity [H]	5		
PHIL 305	Professional Ethics [H]	5		
<b>Social &amp; Behavioral Sciences - 10 credits:</b>				
ECON 305	Managerial Economics [S/B]	5		
SOC 220	Globalization [S/B]	5		
<b>SOC 220 is cross-listed with ICS 220. A student may not use equivalent cross-listed courses for the same graduation requirement.</b>				
<b>Social &amp; Behavioral Sciences - select 5 additional credits from the following:</b>				
PSYC& 100	General Psychology [S/B]	5		
SOC& 101	Intro to Sociology [S/B]	5		
<b>Mathematical &amp; Natural Science* - select 10 credits from the following:</b>				
ENVS 310	Environmental Issues [M/S]	5		
Natural Science w/ Lab		5		
<b>Electives - Select 10 credits from the following distribution areas.</b>				
Check with your program advisor for recommended elective courses from Communication, Quantitative/Symbolic Reasoning, Social & Behavioral Sciences, Humanities, and Mathematical & Natural Science distributions.				
		5		
		5		
<b>Subtotal</b>		<b>60</b>		

# Degree & Certificate Requirements

## Major Support Courses\*\*

See program advisor for additional information

Course Number	Course Title	Credits	Qtr. Completed	Comments / Substitution
PROJ 100	Introduction to Project Management	5		
PROJ 110	Project Planning	5		
PROJ 120	Project Execution & Control	5		
PROJ 130	Introduction to Microsoft Project	5		
PROJ 211	Project Procurement	5		
PROJ 222	Project Quality Management	5		
PROJ 231	Project Risk Management	5		
PROJ 241	Project Management Capstone	5		
BUS& 101	Introduction to Business [S/B]	5		
BUS 271	Human Relations Business	5		
CS 101	Intro to Computers & Information Technology	5		
<b>Business/Project Management - Select 10 credits from the following:</b>				
BUS& 201	Business Law	5		
BUS 120	Personal Finance	5		
BUS 250	Management Information Systems	5		
BUS 262	Management Principles	5		
BUS 265	Marketing Principles	5		
PROJ 170	Project Management Internship	1-5		
PROJ 270	Project Management Internship	1-5		
PROJ 370	Project Management Internship	1-5		
PROJ 470	Project Management Internship	1-5		
PROJ 299	Special Studies	1-5		

**Subtotal      65**

Available concentrations: General or Construction

Choose one concentration from below:

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## General

See program advisor for additional information

Course Number	Course Title	Credits	Qtr. Completed	Comments / Substitution
PROJ 310	Project Contracts & Legal Issues	5		
PROJ 320	Project Monitoring, Control, & Earned Value	5		
PROJ 330	Project HR Management & Communication Skills	5		
PROJ 411	Advanced Microsoft Project	5		
PROJ 480	Advanced Project Management Capstone	5		
AMGT 310	Operations Management	5		

AMGT 310 is cross-listed with AG 310 and HCAD 310. A student may not use equivalent cross-listed courses for the same graduation requirement.

**General Electives - select 25 credits from the following:**

CMST 415	Applied Professional Communication	5		
AMGT 300	Management & Organization Theory	5		
AMGT 320	Leadership & Organization Behavior	5		
AMGT 360	Business Planning and Strategy	5		
AMGT 417	Contemporary Issues In Business & Management	1-5		
AMGT 420	Human Resource Management	5		

AMGT 420 is cross-listed with HCAD 420. A student may not use equivalent cross-listed courses for the same graduation requirement.

AMGT 430	Fundamentals of Financial Management	5		
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AMGT 430 is cross-listed with AG 430. A student may not use equivalent cross-listed courses for the same graduation requirement.

**Subtotal      55**

## Construction

See program advisor for additional information

Course Number	Course Title	Credits	Qtr. Completed	Comments / Substitution
PROJ 310	Project Contracts & Legal Issues	5		
PROJ 320	Project Monitoring, Control, & Earned Value	5		
PROJ 330	Project HR Management & Communication Skills	5		
PROJ 411	Advanced Microsoft Project	5		
PROJ 480	Advanced Project Management Capstone	5		
AMGT 310	Operations Management	5		

AMGT 310 is cross-listed with AG 310 and HCAD 310. A student may not use equivalent cross-listed courses for the same graduation requirement.

ENT 111	Introduction to Engineering	5		
ENT 114	Introduction to Drafting	4		
ENT 122	Materials	3		
ENT 128	Architecture & Engineering Blueprint Reading	2		
or				
BPR 110	Basic Blueprints and Drawings	3		
ENT 219	Construction Estimating	1		

**Select 10 to 11 credits from the following:**

ENT 134	Surveying W/ Lab	6		
CMST 415	Applied Professional Communication	5		
AMGT 320	Leadership & Organization Behavior	5		

**Subtotal      55-57**  
**Total Credits Required    180-182**

# Degree & Certificate Requirements

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**Note:**

\*Course selections must meet the distribution requirements for the BAS degree.

\*\*Course credits used for major support should be discussed with your completion coach or academic advisor.

- Students must earn a minimum 2.0 grade in all Project Management (PROJ) courses.
- Required minimum cumulative GPA 2.0.
- Minimum grade per distribution course 1.0.
- A student may not use equivalent cross-listed courses for the same graduation requirement. Refer to the Cross-Listed Courses section of the catalog for more information, and consult with your counselor, completion coach, or faculty advisor.