

Facilities Management, A.A.S.

The Facilities Management associate's degree is designed to prepare graduates to manage physical facilities such as resorts, health care centers, government facilities, recreational complexes, schools, industrial plants, and apartment buildings. This requires a thorough understanding of construction concepts such as estimating and bidding, scheduling, building codes, materials and assembly methods, and contracts - along with the management skills to operate and maintain the facility. Two degree options are available: an Associate in Applied Science degree and a Bachelor of Science Degree in Technology Management.

Program Requirements

Code	Title	Credit Hours
Total Credit Hours		64
General Education Requirements		15 Credits
ENGL 1010 or ENGL 1005	Introduction to Academic Writing CC Literacies and Composition Across Contexts CC	3
Complete one of the following:		3
EGDT 1600	Technical Math Algebra (undefined)	
MAT 1030	Quantitative Reasoning QL (3)	
MAT 1035	Quantitative Reasoning with Integrated Algebra QL (undefined)	
PHIL 2050	Ethics and Values IH	3
Any approved Biology or Physical Science Distribution Course ¹		3
TECH 200G	Technology and Human Life SS GI	3
Discipline Core Requirements		49 Credits
CMGT 1150	Construction Safety	2
ACC 2110	Principles of Accounting I	3
ART 1820	Interior Space Design	3
DGM 1645	Mixed Reality Essentials	2
BIT 1010	Building Codes	3
CMGT 1010	Introduction to Construction Management WE	3
CMGT 1190 or CMGT 281R	Concrete and Framing Lab Internship	3
CMGT 1220 or CMGT 281R	Finishing Lab Internship	3
CMGT 1020	Construction Materials and Methods I	3
CMGT 2010	Construction Materials and Methods II	3
CMGT 2035	Construction Computer Applications	3
CMGT 2080	Principles of Construction Scheduling	3
FAC 1010	Survey of Facilities Management	3
EGDT 1020	3D Architectural Modeling	3
EGDT 1040	Fundamentals of Technical Engineering Drawing	3
EGDT 1050	Intro to 3D Printing and Fabrication PP	3
MKTG 220G	Written Business Communication GI WE	3

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Recommended: PHYS 1010 Elementary Physics PP

Graduation Requirements

1. Completion of a minimum of 64 semester credits.
2. Overall grade point average of 2.0 (C) or above (departments may require a higher GPA).
3. Residency hours: minimum of 20 credit hours through course attendance at UVU.

Graduation Plan

This graduation plan is a sample plan and is intended to be a guide. Your specific plan may differ based on your Math and English placement and/or transfer credits applied. You are encouraged to meet with an advisor and set up an individualized graduation plan in Wolverine Track (<http://www.uvu.edu/wolverinetrack/>).

First Year		Credit Hours
Semester 1		
BIT 1010	Building Codes	3
CMGT 1010	Introduction to Construction Management WE	3
CMGT 1190 or CMGT 281R	Concrete and Framing Lab or Internship	3
CMGT 1150	Construction Safety	2
EGDT 1600 or MAT 1030	Technical Math Algebra or Quantitative Reasoning QL	3
ENGL 1010 or ENGH 1005	Introduction to Academic Writing CC or Literacies and Composition Across Contexts CC	3
Credit Hours		17
Semester 2		
CMGT 1220 or CMGT 281R	Finishing Lab or Internship	3
EGDT 1040	Fundamentals of Technical Engineering Drawing	3
FAC 1010	Survey of Facilities Management	3
EGDT 1020	3D Architectural Modeling	3
CMGT 1020	Construction Materials and Methods I	3
Credit Hours		15
Second Year		
Semester 3		
Biol/ Physical Science		3
CMGT 2035	Construction Computer Applications	3
CMGT 2010	Construction Materials and Methods II	3
DGM 1645	Mixed Reality Essentials	2
ART 1820	Interior Space Design	3
TECH 200G	Technology and Human Life SS GI	3
Credit Hours		17
Semester 4		
ACC 2110	Principles of Accounting I	3
PHIL 2050	Ethics and Values IH	3
CMGT 2080	Principles of Construction Scheduling	3
EGDT 1050	Intro to 3D Printing and Fabrication PP	3
MKTG 220G	Written Business Communication GI WE	3
Credit Hours		15
Total Credit Hours		64

Program Learning Outcomes

1. An understanding of materials, labor and methods for facilities.
2. An ability to apply knowledge finance and accounting principles.
3. An ability to use and apply current technical concepts and practices in planning and scheduling.
4. An ability to function effectively on teams and demonstrate skills in leadership and managing people.
5. An ability to use and apply verbal and written business and communication skills.
6. Recognition of the need for health and safety, accident prevention, and regulatory compliance.