Technology, A.A.S.

Visit the Technology Management and Mechatronics Department page (https://www.uvu.edu/tm/) for more information on the program and access to advising.

Program Description

The Associate in Applied Science (AAS) in Technology is designed for individuals seeking to work in a technical area or who have considerable work experience seeking better upward mobility in their professions. Students can receive up to 15 credit hours for extensive work experience, certifications, licenses, or apprenticeships. Additionally, students who earn certifications in many 900+ hour technical programs offered throughout the Utah Technical College system can transfer in their certificate and receive up to 30 hours of academic credit, or almost half the credit required to graduate from the AAS. Students in the AAS pathway will build on their technical education and experience by completing core and elective course options, including experiential portfolio, business computer proficiency, and supervision.

Program Requirements

Code	Title	Credit Hours
Total Credit Hours		**62**
General Education Requirements		**15 Credits**
ENGL 1010	Introduction to Academic Writing	3
or ENGH 1005	Literacies and Composition Across Contexts	
STAT 1040	Introduction to Statistics	3
or STAT 1045	Introduction to Statistics with Algebra	
Humanities/Fine Arts		3
Physical Science (TECH 1010 Recommended)		3
Social/Behavioral Science (TECH 2000G Recommended)		3
Discipline Core Requirements		**8 Credits**
TECH 2850	Applications of Generative AI	2
TECH 2010	Supervision in Technology	3
IM 2010	Business Computer Proficiency	3
Discipline Elective Requirements		**9 Credits**
Complete 9 credits any course numbered 1000 or 2000		9
Recommended Courses: ENGR 1000; CS 1030; DGM 1110		
Approved or articulated technical credits		**30 Credits**
Complete 30 approved or articulated technical credits [1]		30

[1] This requirement may be satisfied by credit for prior learning (CPL), prior learning assessment (PLA) or Articulation Agreements. Up to thirty credits may be satisfied.

Graduation Requirements

1. Complete a minimum of 62 semester credits.
2. Overall grade point average of 2.0 (C) or above.
3. Residency hours - minimum of 20 credit hours through course attendance at UVU.
4. Completion of GE and specified departmental requirements
5. This degree MAY apply toward the BS in Technology Management, if the majority of course work is in a related technical area, and has been approved by the department to be used toward the BSTM.

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		
Semester 1		**Credit Hours**
ENGL 1010 or ENGH 1005	Introduction to Academic Writing or Literacies and Composition Across Contexts	3
Complete one of the following:		3
STAT 1040	Introduction to Statistics	
STAT 1045	Introduction to Statistics with Algebra	
Discipline Elective Requirement (DGM 1110 Recommended)		3
Approved or articulated technical credits		3
Physical Science (Recommended TECH 1010)		3
	Credit Hours	**15**
Semester 2		
Humanities/Fine Arts		3
Discipline Elective Requirement (CS 1030 Recommended)		3
Social/Behavioral Science (TECH 2000G Recommended))		3
Approved or articulated technical credits		3
Approved or articulated technical credits		3
	Credit Hours	**15**
Second Year		
Semester 3		
TECH 2010	Supervision in Technology	3
Discipline Elective Requirement (Recommended ENGR 1000)		3
TECH 2850	Applications of Generative AI	2
Approved or articulated technical credits		3
Approved or articulated technical credits		3
	Credit Hours	**14**
Semester 4		
IM 2010	Business Computer Proficiency	3
Approved or articulated technical credits		3
Approved or articulated technical credits		3
Approved or articulated technical credits		3
Approved or articulated technical credits		3
Approved or articulated technical credits		3
	Credit Hours	**18**
	Total Credit Hours	**62**

An online graduation plan offers students a flexible yet structured approach to their academic journey. While this sample serves as a general guideline, individual plans may differ based on Math and English placement scores. Meeting with an academic advisor is strongly recommended to customize plans and ensure all graduation requirements are met.

Courses marked with an asterisk (*) are Certified Online Courses, meeting UVU's high standards for quality and accessibility.

Course	**Title**	**Credit Hours**
First Year		
Semester 1		
ENGL 1010 or ENGH 1005	Introduction to Academic Writing * or Literacies and Composition Across Contexts	3
STAT 1040 or STAT 1045	Introduction to Statistics or Introduction to Statistics with Algebra	3
Discipline Elective		3
Approved or articulated technical credits		3
Physical Science		3
	Credit Hours	**15**
Semester 2		
Humanities/Fine Arts		3
Discipline Elective		3
Social/Behavioral Science		3

Approved or articulated technical credits		3
Approved or articulated technical credits		3
	Credit Hours	**15**
Second Year		
Semester 3		
TECH 2010	Supervision in Technology	3
Discipline Elective		3
TECH 2850	Applications of Generative AI	2
Approved or articulated technical credits		3
Approved or articulated technical credits		3
	Credit Hours	**14**
Semester 4		
IM 2010	Business Computer Proficiency	3
Approved or articulated technical credits		3
Approved or articulated technical credits		3
Approved or articulated technical credits		3
Approved or articulated technical credits		3
Approved or articulated technical credits		3
	Credit Hours	**18**
	Total Credit Hours	**62**

Program Learning Outcomes

1. Explain technical cross-functional teams.
2. Explain complex systems and processes.
3. Apply current and emerging technologies to problem solve and support innovation.
4. Compare business concepts and data to effect change.
5. Demonstrate professional verbal and written communication skills.

Industrial production managers

- Total Positions230,100
- Field Growth2.8%
- Median Salary$116,970
- Average Openings17.1

Architectural and engineering managers

- Total Positions210,200
- Field Growth5.5%
- Median Salary$165,370
- Average Openings15.0

Medical and health services managers

- Total Positions562,700
- Field Growth28.5%
- Median Salary$110,680
- Average Openings61.4

Natural sciences managers

- Total Positions100,100
- Field Growth7.5%
- Median Salary$157,740
- Average Openings8.3

Managers, all other

- Total Positions1,282,500
- Field Growth5.7%

- Median Salary$133,560
- Average Openings105.8

Project management specialists

- Total Positions973,600
- Field Growth7.2%
- Median Salary$98,580
- Average Openings77.0