

General Technology - Design, AAS

Program Description

The Associate of Applied Science in General Technology (A.A.S.) - Design emphasis, prepares students for entry-level Design careers. The content incorporates related general education requirements, and provides students with the basic skills of effective visual, oral, and written communication for a range of audiences.

Program Curriculum

63 credits

General Education & Institutional Requirements

The required General Education courses for the Associate of Applied Science degree at Utah Tech include a course in English, Quantitative Reasoning and Human Relations.

Code	Title	Hours
General Education Requirement		
ENGL 1010 or ENGL 1010D	Introduction to Writing (EN)	3-4
BUS 1370 or COMM 2110	Human Relations Interpersonal Communication (SS, GC)	3
Code Title Hours		
Complete one of the following: Quantitative Course		
MATH 1010	Intermediate Algebra	4
MATH 1030	Quantitative Reasoning (MA)	3
General Education (Mathematics) (catalog.utahtech.edu/programs/generaleducation/#gerequirementstext)		3-5
Code Title Hours		
Design Emphasis Requirements		
DES 1100 or DES 1111	Intro to Digital Design (or DES 1101 and 1102 and 1103) Intro to Digital Design Skills Exam	3
DES 1200	Image Making	3
DES 1300	Design I	3
DES 2100	Design Thinking	3
DES 2200	Photography for Design	3
DES 2300	Design II	3
DES 2710	Typography I	3
DES 3300	Motion Graphics I	3
ART 1130	3-Dimensional Design I	3
IXD 1300	Web for Designers	3
IXD 2000	Intro to Tangible Interaction	3
Design Emphasis Electives (See Academic Advisor for elective course suggestions)		5
Technical Specialty		
Complete the following: 18-30 technical specialty credits ¹		12-30

¹ 30 credits from an accredited Utah System, technical college program. The specific content, which may be transferred for credit, must exceed 900 membership hours and must be an articulated program with Utah Tech. Transfer coursework for a certificate of completion will be evaluated, and credit awarded in accordance with approved articulation agreements as outlined in R473.

Graduation Requirements

1. Complete a minimum of 63 college-level credits (1000 and above).
2. Complete at least 20 semester hours of credits at Utah Tech for institutional residency.
3. Grade of C or higher is required in all design courses.
4. Cumulative GPA 2.0 or higher.

Graduation Plan

1st Year

	Hours Fall Semester	Hours Spring Semester	Hours	
Completion of 30 technical specialty credits ¹	30 Quantitative Literacy (MATH 1010 or MATH 1030)	4 DES 2100	3	
	ENGL 1010 or 1010D	3-4	DES 2200	3
	COMM 2110	3	IXD 2000	3
	ART 1130	3	IXD 1300	3
	DES 1200	3	Electives	5
	30	16-17		17

Total Hours 63-64

AAS General Technology Design Emphasis Program Learning Outcomes

At the successful conclusion of this program, students will be able to:

1. Synthesize content into form using the design process.
2. Consider different theories, design principles and processes in generating solutions.
3. Apply ethical, legal, and social responsibilities in all aspects of practice.
4. Construct effective solutions in teams to accomplish a common goal.
5. Author effective visual, oral, and written communication for a range of audiences.