



WEBER STATE UNIVERSITY
COLLEGE of APPLIED SCIENCE & TECHNOLOGY

ASSOCIATE OF APPLIED SCIENCE IN GENERAL TECHNOLOGY
DEGREE REQUIREMENTS & COURSE LISTINGS

The Associate of Applied Science (AAS) degree in General Technology is designed to provide a career-based, educational-pathway option for students who complete an approved minimum 900-hour, technical-specialty certificate from Davis Applied Technology College (DATC) or Ogden-Weber Applied Technology College (OWATC). This program is not intended for ATC students choosing to articulate course-by-course into another WSU degree program.

Program Prerequisite

900-hour-minimum certificate from a WSU-approved program at DATC or OWATC awarded within five years of beginning the AAS in General Technology program.

Grade Requirements

An overall GPA of 2.0 or "C" or better for WSU coursework.

Credit Hour Requirements

A minimum of 63.5 credit hours (includes exactly 30 transfer elective credit hours for completing an approved 900-hour or more certificate program at DATC or OWATC).

Advisement

All General Technology students are required to meet with an academic advisor from WSU's College of Applied Science & Technology (COAST) before entering the program to establish a program-contract plan. Students will also be required to meet with the COAST advisor at least annually for ongoing course and program advisement.

Admission Requirements

- Regular university admission requirements and a completed 900-hour-minimum approved technical-specialty certificate from OWATC or DATC completed within 5 years of beginning the AAS in General Technology program.
- Students with an approved 900-hour-minimum ATC technical certificate will receive 30 WSU elective credit hours upon completion of all WSU graduation requirements for the AAS in General Technology.
- Approval of WSU's College of Applied Science & Technology.

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Where can I find more information?

College of Applied Science & Technology
Weber State University
1801 University Circle | Ogden, Utah 84408

weber.edu/coast
COAST advisor: 801-626-7552
Continuing Education advisor: 801-395-3535

Major Course Requirements for the AAS in General Technology Degree

NOTE: Individual articulated courses between WSU and DATC/OWATC will not count for this requirement if those courses were included in the 900-hour certificate.

Core Courses Required (10.5 credit hours minimum)		Breadth Courses Required (9 credit hours minimum)	
ENGL 1010 Introductory College Writing	(3)	<i>Humanities & Creative Arts:</i> COMM HU 2110 Interpersonal & Small Group Communication	(3)
and ENGL 2010 Intermediate College Writing	(3)		
or ENGL 1010 Introductory College Writing	(3)		
or ENGL 2010 Intermediate College Writing	(3)		
and one other course in oral and written communication	(3)	<i>Social Science:</i> Any approved	(3)
and MATH QL1030 Contemporary Mathematics	(3)		
or MATH QL1040 Introduction to Statistics	(3)	<i>Physical or Life Science:</i> Any approved	(3-5)
or MATH QL1050 College Algebra	(4)		
or MATH QL1080 Pre-calculus	(5)		
and NTM TE1700 Introduction to Microcomputer Applications	(3)		
or NTM 1501, 1502, 1503 Computer Literacy Exams	(1.5)		

Elective Courses (Select 14-17 credit hours)					
<i>Grades for the following elective courses must meet departmental requirements. Students must work with the College of Applied Science & Technology academic advisor to select a course sequence that will support the student's chosen career pathway.</i>					
ACTG 1010	Practical Accounting & Taxes	(3)	MFET 2150	Metal Forming, Casting and Welding	(2)
ACTG 2010	Survey of Accounting I	(3)		<i>Co-Prereq: MFET 2150L (1)</i>	
BSAD 1010	Introduction to Business	(3)	MFET 2360	Manufacturing Processes and Materials	(3)
AUSV 1001	Collision Repair Fundamentals	(2)	MFET 2410	Quality Concepts and Statistical Applications	(3)
AUSV 1100	Principles of Technology I	(2)		<i>Prereq: MATH 1010 or higher</i>	
AUSV 1325	Automotive Electronics, Electrical and Body Control Systems	(7)	MFET 2850	CNC/CAM for Plastics and Composites	(3)
AUSV 2860	Automotive Shop Practice	(3-8)		<i>Lecture/Lab Prereq: MFET 1210/L</i>	
CEET 1130	Digital Systems <i>Prereq: MATH 1010</i>	(4)	SST 1143	Fundamental Selling Techniques	(3)
CEET 1140	AC and DC Circuits	(4)	SST 1303	Sales Channels	(3)
	<i>Prereq: CEET 1110 and MATH 1060 or 1080</i>		SST 2182	Credit and Collection Methods	(2)
CEET 1850	Industrial Electronics <i>Prereq: MATH 1010</i>	(4)	SST 2383	Retail Merchandising and Buying Methods	(3)
CEET 2150	Embedded Controllers <i>Prereq: CEET 1130</i>	(4)	SST 2443	Advertising Methods	(3)
CEET 2170	Industrial Controls <i>Prereq: CEET 1140</i>	(3)	SST 2603	Advanced Selling Techniques	(3)
DET 1060	Fundamentals of Mechanical Drafting Using 3D CAD	(3)	SST 2703	Internet Sales and Service	(3)
DET 1160	Geometric Dimensioning & Tolerancing Using 3D CAD <i>Prereq: DET 1060</i>	(3)	NTM 2010	Business English Applications	(3)
DET 2460	Product Design Fundamentals Using 3D CAD <i>Prereq: DET 1160</i>	(3)		<i>Prereq: NTM 1700 or NTM 1701/1501</i>	
DET 2650	Product Design & Development <i>Prereq: DET 2460</i>	(3)	NTM 2080	Database Applications	(1)
HTHS 1101	Medical Terminology	(2)		<i>Prereq: NTM 1700 or NTM 1702/1502</i>	
HTHS 1103	Introduction To Health Careers and Care in a Diverse Society	(3)	NTM 2200	Microcomputer Operating Systems	(3)
HTHS 1108	Biocalculations for Health Professions	(5)		<i>Prereq: NTM 1700 or NTM 1702/1502</i>	
HTHS LS1110	Biomedical Core	(4)	NTM 2300	Introduction to LAN Management	(3)
HTHS 1111	Biomedical Core <i>Prereq: HTHS 1110</i>	(4)		<i>Prereq: NTM 2200 or inst. approval</i>	
IST SS1100	The Wired Society	(3)	NTM 2334	Introduction to Multimedia Web Animation	(3)
MFET 1210	Machining Principles Lecture/Lab I	(3)		<i>Prereq: NTM 1700 or equivalent</i>	
			NTM 2531	Exploring Multimedia Applications	(3)
				<i>Prereq: NTM 1700 or NTM 1701/1501</i>	
			NTM 2533	Image Editing Solutions	(3)
				<i>Prereq: NTM 1700 or NTM 1701/1501 and NTM 1702/1502</i>	
			NTM 2534	Video Editing Techniques	(3)
				<i>Prereq: NTM 1700 or equivalent</i>	

Technical Specialty Credit (30 credit hours)

Technical specialty credit for completing a third party approved 900- hour or more certificate program from DATC or OWATC completed within 5 years of beginning the AAS program is awarded to students after WSU graduation clearance for the AAS in General Technology.

DEGREE CREDIT TOTAL

minimum 63.5