



Grayson College

Dual Credit Advanced Manufacturing



Spring 2024

SUMMARY

Upon completion of the Grayson College Dual Credit Advanced Manufacturing Program or AMP, students will be prepared for entry-level employment in the field. They can also continue to higher certification levels or complete the Associate of Applied Science (AAS) degree in Advanced Manufacturing Technology.

CERTIFICATE

GC Basic Manufacturing Technician Certificate is completed at the end of the student's Junior year. Students continue through their Senior year and the year following to complete the Advanced Manufacturing Technician Certificate. Students completing the technician certificate will also gain a national certification from the Manufacturing Skills Standards Council (MSSC).

INSTRUCTOR

Grayson College provides the course instructor.

CURRICULUM

Curriculum is provided by Grayson College and consists of materials located in the Canvas Learning Management System and hands-on lab activities.

SCHEDULE

Students complete online coursework and required hours in a laboratory setting. AMP has an innovative open lab concept. Students may attend labs at any time that the lab is open during the week to complete required weekly hours. This flexibility allows students to participate in other activities such as athletics, band, or academic teams.

FACILITY

Classes are held online and in a face-to-face format at the Denison campus.

TSI REQUIREMENT

None

PREREQUISITES

None

VACCINATION REQUIREMENT

State law requires that students under the age of 22 who will attend classes on a GC campus must provide documentation of a meningococcal vaccination within the previous 5 years or a conscientious objection waiver. Students will not be enrolled without this documentation.

TUITION & FEES

\$97/credit hour + applicable fees

TEXTBOOK & SUPPLIES

purchased by student or high school partner.

FINANCIAL AID

Full or partial tuition waivers are available for dual credit students on free or reduced lunch programs. Scholarships may be available from Texas Workforce Solutions Texoma.

TYPICAL COURSE OF STUDY

Please contact course instructor for individual considerations.

Junior Year Courses

Semester	Course	Course Title	Hours
Fall	OSHT 1401	Intro to Safety and Health	4
Fall	POFT 1220	Job Search Skills	2
Spring	MCHN 1320	Precision Tools and Measure	3
Spring	MCHN 1438	Basic Machine Shop 1	4

Senior Year Courses

Semester	Course	Course Title	Hours
Fall	QCTC 1343	Quality Assurance	3
Fall	PTAC 2346	Process Troubleshooting	3
Spring	INMT 1419	Manufacturing Processes	4
Spring	MCHN 1326	Intro to Computer Aided Manufacturing	3

Total Hours: 26

QUESTIONS

Director of Dual Credit CTE Programs

dualcredit@grayson.edu