

# Mechanical Design Technology Short-Term Certificate

**Advisors - Ayers Campus:** Hollie Bonds, Engineering Design Building (256.835.5453) [hbonds@gadsdenstate.edu](mailto:hbonds@gadsdenstate.edu)

**East Broad Campus:** James Wilson, Bevill Center (256.549.8659) [jwilson@gadsdenstate.edu](mailto:jwilson@gadsdenstate.edu);

NOTICE(s): For the short-term certificate in Mechanical Design Technology, the student must complete all of the total hours required for short-term certificate. Courses will be selected from those listed below, which must be approved by the advisor. Required courses may vary to provide options and to meet student needs. Admission Requirement: High school diploma or GED.

The courses in this program of study may not be offered every semester. It is important to consult with your advisor to determine course schedules to stay on track to graduate.

## Technical Courses

Select 25 credit hours from the following list:

<b>Item #</b>	<b>Title</b>	<b>Hours</b>	<b>Grade</b>	<b>Term Completed</b>
CET 101	Introduction to Engineering Technology	3		
MDT 100	Engineering Blue Prints	3		
MDT 105	Introduction to Computer-Aided Design (CAD)	3		
MDT 111	Mechanical Drawing	3		
MDT 122	Architectural Drawing	3		
MDT 146	AutoCAD CADD	3		
MDT 147	Inventor CADD	3		
MDT 202	SOLIDWORKS CADD	3		
MDT 252	Advanced Solidworks CADD	3		
ORI 101	Orientation to College	1		
	Sub-Total Credits	28		
	<b>Total Credits</b>	<b>25</b>		