

Certificate
Mechanical Engineering Technology
24 Total Credits Required

This certificate program is designed to respond to regional industrial needs for upgrading engineering department personnel in specific technical areas. The individual who is working in an engineering or an engineering certificate related area without benefit of a formal educational background will be brought to a high degree of specialization within a structured time period by utilizing only existing courses.

The curriculum consists of a 24-credit course of instruction. Upon completion, the participant will be awarded an appropriate occupational certificate.

The program is divided into two segments:

REQUIRED SECTION (12 credit hours)

<u>Credit Hours</u>	<u>Course Number</u>	<u>Course Title</u>	<u>Taken</u>
3	MET 14100	Materials I	_____
3	CGT 11000	Technical Graphics Communications	_____
3	CGT 29000	Computer-Aided Drafting and Design	_____
3	MA 15300	Algebra and Trigonometry I	_____

BASIC SPECIALTY SECTION (12 credit hours)

Four courses which are considered as basic to the particular engineering technology used in the student's employment department. These are selected jointly by the student, the student's supervisor, and the academic advisor to strengthen a particular technical engineering area with the understanding that all course prerequisites have been met. The courses in this section will be chosen to build upon knowledge and experience which the student has gained from previous courses and from work experience.

The courses offered will be those at the 10000 and 20000 level which are appropriate for inclusion in an approved mechanical engineering technology associate degree program. Certain approved 30000 level courses may also be elected providing prerequisite courses are completed.

<u>Credit Hours</u>	<u>Course Number</u>	<u>Course Title</u>	<u>Taken</u>
3	_____	_____	_____
3	_____	_____	_____
3	_____	_____	_____
3	_____	_____	_____

