

# Electro-Mechanical Engineering Technology - Laser Certificate

*Center for Innovative Technologies Division*

2016-2017 Curriculum

Course	Title	Pre-Reqs	Lec	Lab	<b>Credit Hours</b>
Semester 1					
EMET-245	Laser Foundations and Safety		2	3	<b>3</b>
CIT-105	OSHA 10 General Industry Safety		1	0	<b>1</b>
					<b>4</b>

Semester 2					
EMET-255	Optical Components and Geometrical & Wave Optics	EMET 245	3	3	<b>4</b>
EMET-265	Industrial Laser Systems	EMET 245	3	3	<b>4</b>
					<b>8</b>