

# ENGINEERING TECHNOLOGY: ELECTRICAL AND ELECTRONIC ENGINEERING DESIGN TECHNICIAN (CERT)

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## CERTIFICATE OF ACHIEVEMENT

Engineering Technology focuses on the application and implementation of concepts in the engineering field. Our program prepares students to become technicians in industry. Those technicians typically assist engineers on a daily basis. This field of study also provides a general understanding of technology that is very useful in any technical field. Students interested in continuing their studies can transfer to Engineering Technology programs at universities.

## Program Requirements

Code Number	Course Title	Units
<b>Major Core Requirements</b>		
ET 101	Principles of Engineering Technology	3.0
ET 102	Electronics for Engineering Technologists	3.0
ENGT 103	Introduction to Engineering Design Using Inventor	3.0
ENGT 299 or NPD 105	Directed Studies Mechatronics Integration In New Product Development	2.0-3.0
ENGT 131	Design Fundamentals Including 3D Modeling	3.0
<b>Total Units</b>		<b>14-15</b>