#### INDUSTRIAL TECHNOLOGY

Clovis Community College Certificates of Completion or Achievement Catalog 2016-2017

NAME	DATE	
STUDENT ID#	ADVISOR	

## **Certificate of Completion**

# I. Industrial Technology

(33 CR)

(Courses must be completed with a "C" or better)

INDT 102 Quality Systems	3	
INDT 103 Principles of Electricity	3	
INDT 104 Drawings and Schematics	3	
INDT 110 Environmental Health & Safety	3	
INDT 113* Principles of Electronics	3	
INDT 202 Intro Preventive Maintenance	3	
INDT 203* Electric Motors/Motor Control	3	
INDT 204 Fluid Flow & Pneumatics	3	
INDT 210* Process Control	3	
INDT 212 Mechanical Drives	3	
INDT 213 Power Generation Systems	3	

**Total Credits Required** 

**33 CR** 

## **Certificates of Achievement**

## II. Plant Operations (15 CR)

(Courses must be completed with a "C" or better)

INDT 112* Fund Materials & Design	3	
INDT 200** Welding Basics & Fabric	3	
INDT 211 Mechanical Equipment	3	
INDT 251* Practicum Experience	6	

**Total Credits Required** 

15 CR

### III. Wind Energy

(15 CR)

(Courses must be completed with a "C" or better)

INDT 108 Intro to Wind Energy	3	
INDT 208* Wind Turb Mat & Equip	3	
INDT 218* Wind Turb Trouble & Repair	3	
INDT 251* Practicum Experience	6	

Total Credits 15 CR

(Fifteen semester hours towards degree or certificate must be completed at CCC with a 2.0 cumulative CCC grade point average.)

<sup>\*</sup>Course requires a prerequisite.

<sup>\*\*</sup>This course is not part of the INDT full-time program but can be taken concurrently with the full-time program courses.