

INDUSTRIAL TECHNOLOGY

Clovis Community College
Associate of Applied Science
Catalog 2016-2017

NAME		DATE	
STUDENT ID#		ADVISOR	

I. GENERAL ED REQUIREMENTS (16 CR)

COMM 101 Interp Comm OR COMM 102 Public Speaking	3	
ENG 102* English Composition	3	
MATH 113* Math for Gen Ed.	3	
PHYS 113 Survey of Physics & Lab	4	
Social and Behavioral Science/Humanities and Fine Arts ELECTIVE:		
Choose from Area IV or Area V on the Clovis Community College Lower Division General Education Core.		
	3	

II. RELATED REQUIREMENTS (10 CR)

(Related Requirements must be completed with a "C" or better)

BAD 151 Introduction to Business	3	
BOFT 115 Workplace and Life Essentials	3	
CIS 120 Intro to Application Software	3	
HPE (Activity)	1	

PLANT OPERATIONS & EQUIPMENT (48 CR)

III. OTHER PROGRAM REQUIREMENTS: 3 CR

(Program Requirements must be completed with a "C" or better)

INDT 200 Welding Basics & Fabrication	3	
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IV. PROGRAM REQUIREMENTS: 45 CR

(Program Requirements must be completed with a "C" or better)

INDT 103 Principles of Electricity	3	
INDT 104 Drawings & Schematics	3	
INDT 112* Fund of Materials & Design	3	
INDT 113* Principles of Electronics	3	
INDT 102 Quality Systems	3	
INDT 110 Environmental Health & Safety	3	
INDT 202 Intro to Prevent Maintenance	3	
INDT 204 Fluid Flow & Pneumatics	3	
INDT 211 Mechanical Equipment	3	
INDT 203* Electric Motors/Motor Control	3	
INDT 210* Process Control	3	
INDT 212 Mechanical Drives	3	
INDT 213 Power Generation Systems	3	

PLANT OPERATIONS & EQUIPMENT Program

Requirements Continued

(Program Requirements must be completed with a "C" or better)

INDT 251* Practicum Experience	6	
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TOTAL CREDITS REQUIRED

(Plant Operations & Equipment Concentration) 74 CR

WIND ENERGY (48 CR)

III. PROGRAM REQUIREMENTS: 48 CR

(Program Requirements must be completed with a "C" or better)

INDT 103 Principles of Electricity	3	
INDT 104 Drawings & Schematics	3	
INDT 108 Introduction to Wind Energy	3	
INDT 113* Principles of Electronics	3	
INDT 102 Quality Systems	3	
INDT 110 Environmental Health & Safety	3	
INDT 202 Intro to Prevent Maintenance	3	
INDT 204 Fluid Flow & Pneumatics	3	
INDT 208* Wind Turb Mat E/M Equip	3	
INDT 203* Electric Motors/Motor Control	3	
INDT 210* Process Control	3	
INDT 212 Mechanical Drives	3	
INDT 213 Power Generation Systems	3	
INDT 218* Wind Turb Trouble & Repair	3	
INDT 251* Practicum Experience	6	

TOTAL CREDITS REQUIRED

(Wind Energy Concentration) 74 CR

*Course requires a prerequisite.

Δ Course requires a "C" or better

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

Social and Behavioral Science/Humanities and Fine Arts ELECTIVE (3 CR)
2016- 2017 Catalog

(Students are required to choose up 3 credit hours from Areas IV & V)

AREA IV: Social/Behavioral Sciences

- a. ECON 221*, 222*
- b. PSCI 102, 202
- c. PSY 101, 106, 201, 202
- d. SOC 101, 212, 215
- e. ANTH 111, 123, 233, 243

AREA V: Humanities/Fine Arts

- a. HIST 101, 102, 121, 122, 203
- b. PHIL 201, 202, 211, PHIL/REL 212
- c. HUM 221, 222
- d. ENG 202, 203, 204, 205, 211, 221, 222, 223, 224
- e. ART 101, 102*, 106, 107*, 131, 210, 214*, 215*,
217, 221, 222*, 231, 232*, 261, 262, 271, 272*
- f. DNC 101
- g. MUS 101, 113
- h. THTR 111, 275
- i. FR 101, 102*, GER 101, 102*, SPAN 101, 102*

* Course requires a prerequisite.