

INDUSTRIAL TECHNOLOGY
Clovis Community College
Associate of Applied Science
Catalog 2013-2015

NAME		DATE	
STUDENT ID#		ADVISOR	

I. GENERAL ED REQUIREMENTS (15-16 CR)

CIS 120 Intro to Application Software	3	
COMM 101 Interp Comm OR		
COMM 102 Public Speaking	3	
ENG 102* English Composition	3	
MATH 108* Contemp Bus Math	3	
<i>SOCIAL/BEV SCIENCE ELECTIVE:</i>		
<i>(Choose from Area IV or Area V on the</i>		
<i>New Mexico Lower Division General</i>		
<i>Education Core.)</i>		
	3	

II. RELATED REQUIREMENTS (11 CR)

BAD 151 Introduction to Business	3	
BOFT 115 Employment Strategies	3	
HPE (activity)	1	
PHYS 113 Survey of Physics & Lab	4	

PLANT OPERATIONS & EQUIPMENT (52 CR)

III. OTHER PROGRAM REQUIREMENTS (3 CR)

INDT 200 Welding Basics & Fabrication	3	
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IV. PROGRAM REQUIREMENTS (43 CR)

INDT 102 Quality Systems	3	
INDT 103 Principles of Electricity	3	
INDT 104 Drawings & Schematics	3	
INDT 110 Environ Health & Safety	3	
INDT 112* Fund of Materials & Design	3	
INDT 113* Principles of Electronics	3	
INDT 202 Intro to Prev Maintenance	3	
INDT 203* Elec Motors & Motor Control	3	
INDT 204 Fluid Flow & Pneumatics	3	
INDT 210* Process Control	3	
INDT 211 Mechanical Equipment	3	

PLANT OPEARTIONS & EQUIPMENT Program
Requirements Continued

INDT 212 Mechanical Drives	3	
INDT 213 Power Generation Systems	3	
INDT 251* Practicum Experience	6	

TOTAL CREDITS REQUIRED
(Plant Operations & Equipment
Concentration) 74-75 CR

WIND ENERGY (48 CR)

III. PROGRAM REQUIREMENTS (48 CR)

INDT 102 Quality Systems	3	
INDT 103 Principles of Electricity	3	
INDT 104 Drawings & Schematics	3	
INDT 108 Introduction to Wind Energy	3	
INDT 110 Environmental Health & Safety	3	
INDT 113* Principles of Electronics	3	
INDT 202 Intro to Prev Maintenance	3	
INDT 203 Electric Motors and Motor Controls	3	
INDT 204 Fluid Flow & Pneumatics	3	
INDT 208* Wind Turb Mat E/M Equip	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) 74-75 CR

***Course requires a prerequisite.**

(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)
2015- 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, 121, 275
- i. FR 101, 102*
- j. GER 101, 102*
- k. SPAN 101, 102*

*** Course requires a prerequisite.**

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