**INDUSTRIAL TECHNOLOGY**

**Clovis Community College**

**Certificates of Completion or Achievement**

**Catalog 2015-2017**

|  |  |  |  |
| --- | --- | --- | --- |
| NAME |  | DATE |  |
| STUDENT ID# |  | ADVISOR | alexandra.penland@clovis.edu |

**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 for Certificate of**

**Completion in Industrial Technology 33 CR**

**II. 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 Required for Certificate of**

**Achievement in Wind Energy 15 CR**

**III. 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 for Certificate of Achievement in Plant Operations 15 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.)**