

**Associate in Applied Science  
Management  
Electrical Line Worker (AAS.MGT.ELW 35030)**

**Total Credit Hours: 61  
Effective: Fall 2019**

**Graduation Plan**

| <b>First Semester</b>   |                     |                                    |                            |
|---|---------------------|------------------------------------|----------------------------|
|   | <b>Credit Hours</b> | <b>Prerequisites</b>               | <b>Recommended Term(s)</b> |
| COL 101 College Orientation   | 1                   |                                    | 1 <sup>st</sup> 8-week     |
| *ENG 155 Communications I <b>OR</b><br>*ENG 101 English Composition I | 3                   | Co-requisite ENG 032 or equivalent | 1 <sup>st</sup> 8-week     |
| MAT 155 Contemporary Mathematics                                      | 3                   | MAT 033 or equivalent              | 1 <sup>st</sup> 8-week     |
| *ACC 111 Accounting Concepts  | 3                   | MAT 033 or equivalent              | 2 <sup>nd</sup> 8-week     |
| *CPT 170 Microcomputer Applications                                   | 3                   |                                    | 2 <sup>nd</sup> 8-week     |
| ENG 156 Communications II   | 3                   | ENG 155                            | 2 <sup>nd</sup> 8-week     |
| <b>TOTAL</b>  | <b>16</b>           |                                    |                            |

**Second Semester**

|   | <b>Credit Hours</b> | <b>Prerequisites</b>               | <b>Recommended Term(s)</b> |
|---|---------------------|------------------------------------|----------------------------|
| HSS 205 Technology and Society                                      | 3                   | Co-requisite ENG 032 or equivalent | Wintermester or Summer     |
| PSY 201 General Psychology <b>OR</b><br>PSC 201 American Government | 3                   | Co-requisite ENG 032 or equivalent | Wintermester or Summer     |
| <b>TOTAL</b>  | <b>6</b>            |                                    |                            |

**Third Semester**

|                                    | <b>Credit Hours</b> | <b>Prerequisites</b>                                     | <b>Recommended Term(s)</b> |
|------------------------------------|---------------------|--|----------------------------|
| *ACC 101 Accounting Principles I   | 3                   | ACC 111<br>Co-requisite ENG 032 or equivalent            | 1 <sup>st</sup> 8-week     |
| *BUS 121 Business Law I            | 3                   | Co-requisite ENG 032 or equivalent<br>Minimum grade of C | 1 <sup>st</sup> 8-week     |
| *MGT 201 Human Resource Management | 3                   |  | 1 <sup>st</sup> 8-week     |
| *ACC 102 Accounting Principles II  | 3                   | ACC 101  | 2 <sup>nd</sup> 8-week     |
| *ACC 150 Payroll Accounting        | 3                   | Co-requisite ACC 111                                     | 2 <sup>nd</sup> 8-week     |
| <b>TOTAL</b>                       | <b>15</b>           |  |                            |

**Fourth Semester**

|                    | <b>Credit Hours</b> | <b>Prerequisites</b> | <b>Recommended Term(s)</b> |
|--------------------|---------------------|----------------------|----------------------------|
| *MKT 101 Marketing | 3                   |                      | Summer                     |

\* Courses in this program that require a minimum grade of "C."

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|                                   |          |  |        |
|-----------------------------------|----------|--|--------|
| Elective                          | <b>2</b> |  | Summer |
| *MGT 101 Principles of Management | 3        |  | Summer |
|                                   |          |  |        |
| <b>TOTAL</b>                      | <b>8</b> |  |        |

**Fifth Semester Taken as a Cohort**

|   | <b>Credit Hours</b> | <b>Prerequisites</b> | <b>Recommended Term(s)</b> |
|---|---------------------|----------------------|----------------------------|
| BCT 105 Tool & Usage Safety             | 2                   | RDG 031              | 1 <sup>st</sup> 4-weeks    |
| ELW 110 Electrical Computations         | 2                   |                      | 1 <sup>st</sup> 4-weeks    |
| ELW 112 Introduction to Electricity     | 3                   |                      | 2 <sup>nd</sup> 4 weeks    |
| ELW 231 Electrical Power Systems        | 3                   |                      | 2 <sup>nd</sup> 4-weeks    |
| ELW 114 Overhead Line Construction I    | 3                   |                      | 2 <sup>nd</sup> 8-weeks    |
| ELW 211 Underground Line Construction I | 3                   |                      | 2 <sup>nd</sup> 8-weeks    |
| <b>TOTAL</b>                            | <b>16</b>           |                      |                            |

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