Electric Utility Technology  
Associate of Applied Science Degree  
Course Requirements

<table>
<thead>
<tr>
<th>Course Number</th>
<th>Course Title</th>
<th>Credits</th>
<th>Year 1</th>
<th>Year 2</th>
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<td>Fall</td>
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<td>Required Program Courses:</td>
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<tr>
<td>EUT 1020</td>
<td>Basic Electricity (1st Year Students)</td>
<td>3</td>
<td>1020</td>
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<tr>
<td>EUT 1021</td>
<td>AC Electricity for Electric Utility Technicians</td>
<td>3</td>
<td>1021</td>
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<tr>
<td>EUT 1030</td>
<td>Transmission, Distribution &amp; Metering of Power</td>
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<td>EUT 1040</td>
<td>Power Electronics &amp; Communications Equipment</td>
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<td>EUT 1050</td>
<td>Protective Relaying</td>
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<td>EUT 1100</td>
<td>Programmable Logic Controllers</td>
<td>3</td>
<td>1100</td>
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<td>EUT 2110</td>
<td>Sensors &amp; Controls</td>
<td>3</td>
<td>2110</td>
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<td>EUT/GEOG 1025</td>
<td>Alternative &amp; Renewable Energy Systems</td>
<td>3</td>
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General Education Requirements:

Goal 1: Communication
- ENGL 1101 College Composition 3
- ENGL 1020 Writing for Professionals 3

Goal 3: Natural Sciences:
- BIOL 1060 Environmental Science 4
- PHYS 1001 Introduction to Physics I 4
- PHYS 1002 Introduction to Physics II 4

Goal 4: Mathematical/Logical Reasoning:
- MATH 1010 College Algebra 3

Goal 5: History and the Social and Behavioral Science:
- POLS 1020 State and Local Government 3

Goal 7: Human Diversity:
- AMIN 1050 Anishinaabeg of Lake Superior 3

Goal 9: Ethical and Civic Responsibility:
- Student has met this goal with AMIN 1050

Goal 10: People and the Environment:
- GEOG 1030 Environmental Conservation 3

Electives:
- Additional course to meet 60 credit requirement
- Elective (Suggest EUT 1035, EUT 1045, PHIL 2060) 4

Total Credits required: 60

Associate of Arts Degree Option:
To earn an Associate of Arts degree in addition to the Associate of Science degree outlined above, the student must complete a course from each of the following goal areas:

**Communication (Group C)**

**History and the Social and Behavioral Science (Group 1)**

**Humanities and Fine Arts** (choose two from different disciplines)

**Global Perspective**

**Physical Education** (one course)

Fond du Lac Tribal and Community College reserves the right to change when courses are offered. Program requirements are subject to annual review and revision. Students should use this program plan as a guide when selecting courses to complete a degree in a major. It is important that students consult with an advisor/counselor prior to registering for courses each semester.

This document is available in alternative formats to students with disabilities by calling 218-879-0805 (voice and TTY).

AASC Approved on 9/23/14 - Revised 02/14/19