# HIGH VOLTAGE LINE TECHNICIAN

Associate in Applied Science  
75 Credit hours  
Fall, Spring & Summer Start

## First Semester (16 Hours)

<table>
<thead>
<tr>
<th>Program Requirements</th>
<th>Hours</th>
<th>General Education Courses</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>HVLP 1121 Introduction to High Voltage Line Technician Program</td>
<td>1</td>
<td>CS 1013 Computer Literacy &amp; Applications</td>
<td>3</td>
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<tr>
<td>HVLP 1243 High Voltage Pole Climbing Techniques</td>
<td>3</td>
<td>HIST 1483 US History to 1865 OR HIST 1493 US History since 1865</td>
<td>3</td>
</tr>
</tbody>
</table>
| HVLP 2663 Heavy Construction Equipment & Operation  
Prerequisite: Departmental approval and a current CDL permit                           | 3     | MATH 1493 Math for Critical Thinking OR MATH 1513 Pre-Calculus   | 3     |
|                                                                                     |       | COWBOY UP! New Student Orientation                               | 0     |

## Second Semester (14 Hours)

<table>
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| HVLP 1132 High Voltage Safety  
Prerequisite: HVLP 1243                                                               | 2     |                                                                  |       |
| HVLP 1353 AC/DC for High Voltage                                                    | 3     |                                                                  |       |
| HVLP 2563 Overhead Distribution Systems  
Prerequisite: HVLP 1243; Corequisite: HVLP 1353                                      | 3     |                                                                  |       |
| HVLP 1216 High Voltage Internship I  
Prerequisites: HVLP 2563, current CDL, departmental approval and a 2.5 GPA or higher | 6     |                                                                  |       |

## Third Semester (15 Hours)

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| HVLP 2483 Principles of Operation of High Voltage Distribution Systems  
Prerequisites: HVLP 2563 and HVLP 2663                                              | 3     | ENGL 1033 Technical Writing OR ENGL 1113 Freshman Composition | 3     |
|                                                                                     |       | POLS 1113 US Government                                         | 3     |
| HVLP 1316 High Voltage Internship II  
Prerequisites: HVLP 2483, current CDL, departmental approval and a 2.5 GPA or higher | 3     |                                                                  |       |

## Fourth Semester (15 Hours)

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| HVLP 2416 High Voltage Internship III  
Prerequisites: HVLP 2483, current CDL, departmental approval and a 2.5 GPA or higher | 6     | SPCH 2313 Small Group Communications OR SPCH 1113 Intro to Speech Communications | 3     |
| HVLP 2553 Underground Distribution Systems  
Prerequisite: HVLP 2483                                                               | 3     |                                                                  |       |
| HVLP 2673 Transmission Principles  
Prerequisite: HVLP 2483                                                               | 3     |                                                                  |       |

## Fifth Semester (15 Hours)

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| HVLP 2516 High Voltage Internship IV  
Prerequisites: Current CDL, departmental approval and a 2.5 GPA or higher           | 6     |                                                                  |       |
| HVLP 2643 Advanced Distribution Systems  
Prerequisites: HVLP 2553, HVLP 2563 and completion of two High Voltage internships   | 3     |                                                                  |       |
| HVLP 2726 High Voltage Capstone Experience  
Prerequisite: HVLP 2673                                                               | 3     |                                                                  |       |

**FULL** = Full Semester Class  | 1st = First Half Class  | 2nd = Second Half Class  
*Recommended*  
@Corequisite strategies course available. See advisor for details.

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