

HIGH VOLTAGE LINE TECHNICIAN

Associate in Applied Science 76 Credit Hours Fall, Spring & Summer Start

First Semester (17 Hours)

	Program Requirements	Hours	$ \checkmark $	General Education Courses	Hours	✓
	HVLP 1121 Introduction to High Voltage Line Technician Program	1		ORIE 1011 College Strategies	1	
	HVLP 1243 High Voltage Pole Climbing Techniques	3		CS 1013 Computer Literacy & Applications	3	
FULL	HVLP 2663 Heavy Construction Equip & Operation Prerequisite: Departmental approval and a current CDL permit	3		HIST 1483 US History to 1865 <u>OR</u> HIST 1493 US History since 1865	3	
				MATH 1493 Math for Critical Thinking ** OR MATH 1513 Pre-Calculus*	3	
				COWBOY UP! New Student Orientation	0	

Second Semester (14 Hours)

	Program Requirements	Hours	 	General Education Courses	Hours	✓
1st	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				
2nd	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)

	Program Requirements	Hours	$ \checkmark $	General Education Courses	Hours	✓
1st	HVLP 2483 Principles of Operation of High Voltage Distribution Systems Prerequisites: HVLP 2563 and HVLP 2663	3		ENGL 1033 Technical Writing I ★ OR ENGL 1113 Freshman Composition I OR	3	
				POLS 1113 US Government	3	
2nd	HVLP 1316 High Voltage Internship II Prerequisites: HVLP 2483, current CDL, departmental approval and a 2.5 GPA or higher	6				

Fourth Semester (15 Hours)

	Program Requirements	Hours	✓	General Education Courses	Hours	✓
1st	HVLP 2416 High Voltage Internship III Prerequisites: HVLP 2483, current CDL, departmental approval and a 2.5 GPA or higher	6				
2nd	HVLP 2553 Underground Distribution Systems Prerequisite: HVLP 2483	3		SPCH 2313 Small Group Communications * OR SPCH 1113 Intro to Speech Communications	3	
	HVLP 2673 Transmission Principles Prerequisite: HVLP 2483	3				

FULL = Full Semester Class | 1st = First Half Class | 2nd = Second Half Class

* Recommended

2024-2025 Program Plan of Study Revised 5.07.24 JKG

 $[\]ensuremath{^{\bigoplus}}$ Corequisite strategies course available. See advisor for details.

Fifth Semester (15 Hours)

	Program Requirements	Hours	 	General Education Courses	Hours	✓
1st	HVLP 2516 High Voltage Internship IV Prerequisites: Current CDL, departmental approval and a 2.5 GPA or higher	6				
2nd	HVLP 2643 Advanced Distribution Systems Prerequisites: HVLP 2553, HVLP 2563 and completion of two High Voltage internships	3				
-2	HVLP 2726 High Voltage Capstone Experience Prerequisite: HVLP 2673	6				

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