SCHOOL OF
ENGINEERING & CONSTRUCTION TECHNOLOGIES
OSU Institute of Technology

HIGH VOLTAGE LINE TECHNICIAN

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

First Semester (17 Hours)

	Program Requirements	Hours	✓	General Education Courses	Hours	✓
FULL	HVLP 1121 Introduction to High Voltage Line Technician Program	1		ORIE 1011 College Strategies	1	
FULL	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 OR HIST 1493 US History since 1865	3	
FULL				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				
1st	HVLP 1353 AC/DC for High Voltage	3				
1st	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	✓	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 ⊕	3	
1st				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	
2nd	HVLP 2673 Transmission Principles Prerequisite: HVLP 2483	3				

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

★ Recommended

⊕ 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				
	HVLP 2726 High Voltage Capstone Experience **Prerequisite: HVLP 2673**	6				

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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