

## ASSOCIATE OF APPLIED SCIENCE GENERAL TECHNOLOGY PATHWAY TO HIGH VOLTAGE LINEMAN TECHNOLOGY

Cip Code: 30.9999; Degree Code: 0517

Student Name	Student ID	Advisor
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AY2024-25

Possible Prerequisites			Semester	Hours	Grade	ACTS
ENG	0051	Writing Seminar		NC		
ENG	0053	English Fundamentals		NC		
MATH	0021	Foundations of Math Reasoning		NC		
MATH	0083	Math Fundamentals		NC		

Year 1 - Fall	Year 1 - Fall Semester (22 credit hours)		Semester	Hours	Grade	ACTS
CDT	1107	Commercial Driver Training		7		
HVLT	1001	Introduction to Utilities		1		
HVLT	1101	Power Light Right Away Maintenance & Equipment		1		
HVLT	1104	Introduction to Climbing & Groundman Procedures		4		
HVLT	1203	Electrical Safety		3		
HVLT	1403	DC and AC Circuit Analysis		3		
MATH	1013	Mathematical Applications		3		MATH1003

Year 1 - Sp	Year 1 - Spring Semester (16 credit hours)		Semester	Hours	Grade	ACTS
ENG	1203	Workplace Essentials		3		ENGL2023
HVLT	1401	Heavy Construction Equipment		1		
HVLT	1504	Overhead Distribution Systems & Pole Framing		4		
HVLT	1711	Principles of Operation of High Voltage Distribution		1		
		Systems		T		
HVLT	1713	Introduction to Transformers		3		
HVLT	1801	Underground Distribution		1		
		Choose one:				
MIS	1033	Introduction to Computers		3		CPSI1003
MIS	1443	Technical Computer Application		3		
MIS	1503	Microcomputer Applications				

Year 1 - Summer Semester (4 credit hours)		Semester	Hours	Grade	ACTS	
HVLT	1904	Electrical Capstone Experience I (10-week course)		4		

Year 2 – Fall S	Semester (6	credit hours)	Semester	Hours	Grade	ACTS
ENG	1003	Composition I		3		ENGL1013
HVLT	2103	Introduction to Power Plants		3		

Year 2 – Spring Semester (6 credit hours)		Semester	Hours	Grade	ACTS	
HVLT	2203	Advanced Transformers		3		
HVLT	2253	Transmissions & Substations		3		

Year 2 – Summer I Semester (3 credit hours)		Semester	Hours	Grade	ACTS	
		Choose one:				
MATH	1023	College Algebra				MATH1103
PE	1623	Concepts of Fitness		3		
SOC	2213	Principles of Sociology				SOCI1013
SPCH	1203	Oral Communication				SPCH1003
SPCH	2243	Interpersonal Communication				

_	Year 2 – Summer II Semester (4 credit hours)		Semester	Hours	Grade	ACTS	
	HVLT	2604	Electrical Capstone Experience II		4		



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Cip Code: 30.9999; Degree Code: 0517

Student Name	Student ID	Advisor	
			AY2023-24
Total Required Credit Hours(61)			
Expected Graduation Date:			
Student Signature:		Date:	
Advisor Signature:		Date:	