

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

Student Name _____ Student ID _____ Advisor _____

AY2022-23

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 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 - 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 Systems		1		
HVLT	1713	Introduction to Transformers		3		
HVLT	1801	Underground Distribution		1		
MIS	1033	Choose one: Introduction to Computers Technical Computer Application Microcomputer Applications		3		CPSI1003
MIS	1443					
MIS	1503					

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

Year 2 – Fall 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
MATH	1023	Choose one: College Algebra Concepts of Fitness Principles of Sociology Oral Communication Interpersonal Communication		3		MATH1103
PE	1623					
SOC	2213					
SPCH	1203					
SPCH	2243					

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Year 2 – Summer II Semester (4 credit hours)

			Semester	Hours	Grade	ACTS
HVLT	2604	Electrical Capstone Experience II		4		

Total Credit Hours: 61

Minimum Required Credit Hours (61)

Expected Graduation Date: _____

Student Signature: _____

Date: _____

Advisor Signature: _____

Date: _____