

ASSOCIATE OF APPLIED SCIENCE  
GENERAL TECHNOLOGY  
Pathway to High Voltage Lineman Technology

Student Name \_\_\_\_\_ Student ID \_\_\_\_\_ Advisor \_\_\_\_\_

AY2021-22

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		

**General Education Requirements: (12 credit hours)**

English/Communication (6 credit hours)			Semester	Hours	Grade	ACTS
ENG	1003	Composition I		3		ENGL1013
ENG	1203	Workplace Essentials or higher-level English		3		ENGL2023

**Mathematics (3 credit hours)**

Mathematics (3 credit hours)			Semester	Hours	Grade	ACTS
MATH	1013	Mathematical Applications or higher-level Math		3		MATH1003

**Business (3 credit hours)**

Business (3 credit hours)			Semester	Hours	Grade	ACTS
MIS	1033	<b>Choose one:</b> Introduction to Computers		3		CPSI1003
MIS	1443	Technical Computer Applications				
MIS	1503	Microcomputer Applications				

**Major Technical Discipline: (33 credit hours)**

Major Technical Discipline: (33 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	1401	Heavy Construction Equipment		1		
HVLT	1403	DC and AC Circuit Analysis		3		
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		
HVLT	1904	Electrical Capstone Experience I		4		

**Support Courses: (13 credit hours)**

Support Courses: (13 credit hours)			Semester	Hours	Grade	ACTS
HVLT	2103	Introduction to Power Plants		3		
HVLT	2203	Advanced Transformers		3		
HVLT	2253	Transmissions & Substations		3		
HVLT	2604	Electrical Capstone Experience II		4		

**Directed Elective: (3 credit hours)**

Directed Elective: (3 credit hours)			Semester	Hours	Grade	ACTS
MATH	1023	<b>Choose one:</b> College Algebra		3		MATH1103
PE	1623	Concepts of Fitness				
SOC	2213	Principles of Sociology				
SPCH	1203	Oral Communication				
SPCH	2243	Interpersonal Communication				

Minimum Required Credit Hours (61)

Total Credit Hours: 61

Expected Graduation Date: \_\_\_\_\_

Student Signature: \_\_\_\_\_

Date: \_\_\_\_\_

Advisor Signature: \_\_\_\_\_

Date: \_\_\_\_\_