

ARKANSAS STATE UNIVERSITY-NEWPORT
 ASSOCIATE OF APPLIED SCIENCE GENERAL TECHNOLOGY
 Pathway to High Voltage Lineman Technology

A. POSSIBLE PREREQUISITES

Course#	Course Title
ENG 0051	Writing Seminar
ENG 0053	English Fundamentals
MATH 0021	Foundations of Math Reasoning
MATH 0083	Math Fundamentals

B. General Education Core: (12 credit hours)

Course #	Course Title	Hours	Semester	Grade	Transfer (Univ. / year)
ENG 1203	Workplace Essentials	_____	_____	_____	_____
ENG 1003	Composition I	_____	_____	_____	_____
MATH 1013	Mathematical Applications	_____	_____	_____	_____
MIS 1033	Introduction to Computers	OR	_____	_____	_____
MIS 1443	Technical Computer Applications				
MIS 1503	Microcomputer Applications	_____	_____	_____	_____

C. Major Technical Discipline (33 credit hours)

Course #	Course Title	Hours	Semester	Grade	Transfer
CDT 1107	Commercial Driver Training	_____	_____	_____	_____
HVLT 1001	Introduction to Utilities	_____	_____	_____	_____
HVLT 1101	Power Light Right Away Maintenance & Equipment	_____	_____	_____	_____
HVLT 1104	Introduction to Climbing & Groundman Procedures	_____	_____	_____	_____
HVLT 1203	Electrical Safety	_____	_____	_____	_____
HVLT 1401	Heavy Construction Equipment	_____	_____	_____	_____
HVLT 1403	DC and AC Circuit Analysis	_____	_____	_____	_____
HVLT 1504	Overhead Distribution Systems & Pole Framing	_____	_____	_____	_____
HVLT 1711	Principles of Operation of High Voltage Distribution Systems	_____	_____	_____	_____
HVLT 1713	Introduction to Transformers	_____	_____	_____	_____
HVLT 1801	Underground Distribution	_____	_____	_____	_____
HVLT 1904	Electrical Capstone Experience I	_____	_____	_____	_____

D. Support Courses (16 credit hours)

HVLT 2103	Introduction to Power Plants	_____	_____	_____	_____
HVLT 2203	Advanced Transformers	_____	_____	_____	_____
HVLT 2253	Transmissions & Substations	_____	_____	_____	_____
HVLT 2604	Electrical Capstone Experience II	_____	_____	_____	_____

Directed Elective: Select one of the following courses per your advisor

SPCH 1203	Oral Communication	_____	_____	_____	_____
SPCH 2243	Interpersonal Communication	_____	_____	_____	_____
MATH 1023	College Algebra	_____	_____	_____	_____
SOC 2213	Principles of Sociology	_____	_____	_____	_____
PE 1623	Concepts of Fitness	_____	_____	_____	_____

Total credit hours _____

Minimum Required Credit Hours (61)