



Certificate in Electric Distribution Engineering Technology

Course Sequence		Credits	Prerequisites
CGEN 100	Critical Thinking	3	
EDET 101	Intro to Line Worker	2	
CGEN 101	Career Transitions	1	CGEN 100
OFTC 102	Intro to MS Office	3	
MATH 107	Applied Algebra & Trig.	3	ACFN 065, & 085 or placement test
EDET 102	Fundamentals of Electric Power Distribution	2	EDET 101*
EDET 103	Heavy Equipment Familiarization	2	EDET 101*
EDET 120	Advanced Pole Working	2	EDET 102 & EDET 103
EDET 121	Safety for Electric Workers	2	EDET 102 & EDET 103
EDET 292	Internship	2	EDET 120 & EDET 121
ENGL 110	Technical Writing & Communication	3	ACFN 010 or placement test
EDET 130	Underground Line Maintenance	2	EDET 120 & EDET 121
EDET 131	Substation Basics	2	EDET 120 & EDET 121
EDET 140	Overhead Line Maintenance	2	EDET 130 & EDET 131
EDET 180	Building Better Work Relationships		
EDET 201	Fundamentals of Electricity I	2	EDET 120 & EDET 121
EDET 202	Fundamentals of Electricity II	2	EDET 201
Certificate Total Credits		37	

* Can be taken as a co-requisite with advisor approval



400 West Stephen St.
Martinsburg, WV 25401
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BECOME A... Power Maker

AAS in Electronic Distribution Engineering Technology

Course Sequence		Credits	Prerequisite
CGEN 100	Critical Thinking	3	
EDET 101	Intro to Line Worker	2	
MATH 105	Algebra	3	ACFN 065 & 085 or placement test
OFTC 102	Intro to MS Office	3	
EDET 102	Fundamentals of Electric Power Distribution	2	EDET 101*
EDET 103	Heavy Equipment Familiarization	2	EDET 101*
EDET 120	Advanced Pole Working	2	EDET 102 & EDET 103
EDET 121	Safety for Electric Workers	2	EDET 102 & EDET 103
EDET 292	Internship I	2	EDET 120 & EDET 121
CGEN 101	Career Transitions	1	CGEN 100
MATH 106	Trigonometry	3	MATH 105
EDET 130	Underground Line Maintenance	2	EDET 120 & EDET 121
EDET 131	Substation Basics	2	EDET 120 & EDET 121
EDET 140	Overhead Line Maintenance	2	EDET 130 & EDET 131
EDET 180	Building Better Work Relationships	2	
EDET 293	Internship II	4	EDET 140
ENGL 110	Technical Writing & Communication	3	ACFN 010 or placement test
CAHS 103	General Physical Science I	4	
CAHS 103L	General Physical Science I Lab	0	
COMM 202	Fundamentals of Speech	3	
EDET 181	Conflict Resolution	2	
EDET 280	Diagnostic Project	2	
ECON 123	Contemporary Economics	3	
CAHS 104	General Physical Science II	4	
CAHS 104L	General Physical Science II Lab	0	
EDET 201*	Fundamentals of Electricity I	2	EDET 120 & EDET 121
EDET 202*	Fundamentals of Electricity II	2	EDET 201
EDET 285	Repair Project	2	
Associate of Applied Science Degree Total Credits:		64	

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