



Program: Electric Utility Technology AAS (EUT.AAS) 63 credits		Division: Science/Math	
Student:	ID#:	Catalog Yr: 2019-2020	

GENERAL EDUCATION REQUIREMENTS –AAS (25 credits)

√	Course#	Course Name	Cr.	Req.	Pre-requisites	Sem.	Code^
	ORI-103*	College Success Strategies	3	X		All & OL	
	COM-121*	English Composition I	3	X	COM-098 or ESL-050 and ESL-060 (C or better)	All & OL	WC/IL
	IFT-110*	Microcomputer Applications	3	X	MAT-020	All & OL	TC
HUMANITIES: 6 credits							
	COM-141	Technical Writing	3	X	COM-121 or COM-122 (C or better)	All	OC
	PHI-275*	Ethics	3	X	COM-121 or COM-122	All	AU
MATHEMATICS: 3 credits							
	MAT-110	Intermediate Algebra	3	X	MAT-035 with a "C" or better	All & OL	QR/CA
NATURAL/PHYSICAL SCIENCES: 4 credits							
	PHY-150	Applied Physics	4	X	MAT-110	Fall/Sp	SR
SOCIAL SCIENCES: 3 credits							
	SOC-130*	Sociology	3	X	COM-098 or ESL-050 and ESL-060	All & OL	CU

*Students may be required to enroll in specific course sections for EUT students.

Online (OL) may not be offered every semester. Please check the schedule.

^Code	This course fulfills the Core Competency for:
WC/IL	Written Communication/Information Literacy
OC	Oral Communication
QR/CA	Quantitative Reasoning/Critical Analysis
CU	Cultural Understanding
AU	Aesthetic Understanding
SR	Scientific Reasoning
TC	Digital/Technical Competence



Program: Electric Utility Technology AAS (EUT.AAS)				Division: Science/Math			
Student:				ID#:			
MAJOR REQUIREMENTS (38 credits)							
√	Course#	Course Name	Cr.	Req.	Pre-requisites	Sem.	Grade
	ENV-130*	The Environment	3	X		All & OL	
	PSY-120	Interpersonal Relations & Communications	3	X	COM-097 or ESL 040 and ESL-020	All & OL	
<p>Students must be accepted into this program and meet the additional requirements below in order to be considered for the program. The number of students who can be accepted into the FirstEnergy's Power Systems Institute is limited due to operational staffing needs.</p> <p>Students who declare their intended major to be Electric Utility Technology are not considered for acceptance into FirstEnergy's Power Systems Institute until the following requirements are completed.</p> <ol style="list-style-type: none"> 1. Technical Evaluation 2. Physical Capabilities Assessment 3. Background Check 4. DOT Medical Examiner's Certificate 5. Potential Drug Test 6. Two-Week Climb School 7. Interview <p>Candidates successful in completing all steps identified above are ranked by FirstEnergy who ultimately determines student enrollment.</p>							
	EUT-110	Electrical Systems & Control Wiring	4	X	EUT-100, MAT-110	Spring	
	EUT-130	Transformers, Power Generation & Distribution	4	X	EUT-110	Fall	
The courses listed below are held off campus through FirstEnergy's Power Systems Institute.							

Line Worker Track

- EUT 100 - Electric Utility Technology I - Line 6 Credit Hours Fall
- EUT 120 - Electricity Utility Technology II - Line 6 Credit Hours Spring
- EUT 200 - Electric Utility Technology III - Line 6 Credit Hours Fall
- EUT 220 - Electric Utility Technology IV - Line 6 Credit Hours Spring

Substation Worker Track

- EUT 101 - Electric Utility Technology I - Substation Worker 6 Credit Hours Fall
- EUT 121 - Electric Utility Technology II - Substation Worker 6 Credit Hours Spring
- EUT 201 - Electric Utility Technology III - Substation Worker 6 Credit Hours Fall
- EUT 221 - Electric Utility Technology IV - Substation Worker 6 Credit Hours Spring

Advisor's Contact Information:

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Office Hours:

Monday, Tuesday, Thursday & Friday 8 - 4
 Wednesday, 11:30 – 7:30