



**Program: Electric Utility Technology AAS (EUT.AAS) 66 credits      Division: Science/Math**

Student:	ID#:	Catalog Yr: 2016-17
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**GENERAL EDUCATION REQUIREMENTS –AAS (25 credits)**

√	Course#	Course Name	Cr.	Req.	Pre-requisites	Sem.	Code <sup>^</sup>
	ORI-103*	College Success Strategies	3	X		All & OL	
	COM-121*	English Composition I	3	X	COM-061 or ESL-060 and COM-050/1 or ESL-050 (C or better)	All & OL	WC/IL
	IFT-110*	Microcomputer Applications	3	X	MAT-020 and COM-061 or ESL-060	All & OL	TC
<b>HUMANITIES: 6 credits</b>							
	COM-141	Technical Writing	3	X	COM-121 or COM-122 (C or better)	F/Sp & OL	OC
	PHI-275*	Ethics	3	X	COM-121 or COM-122	F/Sp	AU
<b>MATHEMATICS: 3 credits</b>							
	MAT-110	Algebra II	3	X	MAT-035	All & OL	QR/CA
<b>NATURAL/PHYSICAL SCIENCES: 4 credits</b>							
	PHY-150	Applied Physics	4	X	MAT-110	All	SR
<b>SOCIAL SCIENCES: 3 credits</b>							
	SOC-130*	Sociology	3	X	COM-061 or ESL-060 and COM-050/1 or ESL-050	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.

<sup>^</sup> 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



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**MAJOR REQUIREMENTS (35 credits)**

√	Course#	Course Name	Cr.	Req.	Pre-requisites	Sem.	Grade
	ENV-130*	The Environment	3	X	COM 061 or ESL 060	All & OL	
	PSY-120	Interpersonal Relations & Communications	3	X	COM 040 or COM 041 or ESL 040, COM 021 or ESL 020 with grade of "C" or better	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"> <li>1. Technical Evaluation</li> <li>2. Physical Capabilities Assessment</li> <li>3. Background Check</li> <li>4. DOT Medical Examiner's Certificate</li> <li>5. Potential Drug Test</li> <li>6. Two-Week Climb School</li> <li>7. Interview</li> </ol> <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.							
	EUT-290	Cooperative Education	3	X	A minimum of 27 credits in the student's curriculum with a 2.0 GPA	Summer	

**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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