



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

Student:	ID#:	Catalog Yr: 2015-16
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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-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	All & OL	TC
HUMANITIES: 6 credits							
	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
MATHEMATICS: 3 credits							
	MAT-110	Algebra II	3	X	MAT-035	All	QR/CA
NATURAL/PHYSICAL SCIENCES: 4 credits							
	PHY-150	Applied Physics	4	X	MAT-110	All & OL	SR
SOCIAL SCIENCES: 3 credits							
	SOC-130*	Sociology	3	X	COM-061 or ESL-060 and COM-050/1 or ESL-050	All & OL	CU

*Sections of these courses offered in the Honors Program, check <http://www.racc.edu/Academics/Honors/courses.aspx> for details.

^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 (41 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	
<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.							
	EUT-100	Electric Utility Technology I	6	X	COM-061 or ESL-060	Fall	
	EUT-120	Electric Utility Technology II	6	X	EUT-100	Spring	
	EUT-200	Electric Utility Technology III	6	X	EUT-120	Fall	
	EUT-220	Electric Utility Technology IV	6	X	EUT-200	Spring	
	EUT-290	Cooperative Education	3	X	A minimum of 27 credits in the student's curriculum with a 2.0 GPA	Summer	

Advisor's Contact Information:

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