

Program:	EUT.AAS Electric Utility Technology AAS (63 credits)	Division:	STEM
Student:		ID#:	Catalog Year: 2021-22

Developmental Education Courses (if required)				<input type="checkbox"/>	COM-017/019	Foundational Reading/Writing		
<input type="checkbox"/>	EAP-018	Intensive Academic English	<input type="checkbox"/>	MAT-020	Basics of College Math	<input type="checkbox"/>	COM-097	Academic Literacy I
<input type="checkbox"/>	EAP-050/060	EAP Reading I and Writing I	<input type="checkbox"/>	MAT-03_		<input type="checkbox"/>	COM-098	Academic Literacy II

SEMESTER BY SEMESTER MAP FOR FULL-TIME STUDENTS

Courses are listed in preferred order of completion. Plans may be modified by adding more semesters.

SEMESTER 1 – Fall (9 credits)					
√	Course#	Course Name	Cr.	Pre-requisites/ Co-requisites	Semesters
	CSS-103*	College Success Strategies	3		All & OL
	COM-121*	English Composition I	3	COM-098 or EAP-050 and EAP-060 (C or better)	All & OL
	MAT-110	Intermediate Algebra	3	MAT-110	All & OL

SEMESTER 2 – (7 credits)					
√	Course#	Course Name	Cr.	Pre-requisites/ Co-requisites	Semesters
	EUT-110	Electrical Systems & Control Wiring	4	EUT-100, MAT-110	Spring
	COM-141	Technical Writing	3	COM-121 or COM-122 (C or better)	All

FALL SEMESTER 2					
√	Course#	Course Name	Cr.	Pre-requisites/ Co-requisites	Semesters
	PHY-150	Applied Physics	4	MAT-110	Fall/Sp
	SOC-130*	Sociology	3	COM-098 or EAP-050 and EAP-060	All & OL
	IFT-110*	Microcomputer Applications	3	MAT-020	All & OL
	EUT-130	Transformers, Power Generation & Distribution	4	EUT-110	Fall

SPRING SEMESTER 2					
√	Course#	Course Name	Cr.	Pre-requisites/ Co-requisites	Semesters
	PHI-275*	Ethics	3	COM-121 or COM-122	All
	ENV-130*	The Environment	3		All & OL
	PSY-120	Interpersonal Relations & Comm.	3	COM-097 or EAP-040 and EAP-020	All & OL

*Sections of these courses offered in the Honors Program, check <https://www.racc.edu/academics/honors-program> for details. Online (OL) may not be offered every semester. Please check the schedule.

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

Date created: September 2019	Updated: March 2021	All = Fall/Spring/Summer OL = Online
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