

ELECTRIC POWER UTILITIES

Associate of Technical Study Degree

Course No	Course Title	Credit Hours	Qtrs Offered	Pre-Requisites
FIRST QUARTER (Fall) 18 credits				
EUT 1001A	Introduction to Power Linework I	4	#	None
EUT 1011A	Introduction to Power Linework II	4	#	EUT1001A
OIS 1240A	Computer Applications I	4	All	OIS1200A or TST ¹
MTH 1110B	Beginning Algebra	4	F,W, Sp	COMPASS or MTH0990A or equivalent
EET 2300A	Electrical Machines and Controls	2	F,W	None
SECOND QUARTER (Winter) 16 credits				
EUT 1021A	Electrical Power System Overview	4	#	EUT1011A
EUT 1030B	Power Utility Safety – the NESC Code	4	#	None
ENG 1090A	English Composition I	4	All	OIS1240A or concurrent or examination *
GES 0000	General Education Elective	4	All	See specific course listings
THIRD QUARTER (Spring) 12 credits				
EUT 1040A	Electric Utility Project Construction	4	#	EUT1030B
EUT 1090A	Distribution Transformers and Circuits	4	#	EUT1021A
ENG 1100A	English Composition II	2	All	ENG1090A
MET 1060B	Basic Problem Solving	2	W, Sp	None
FOURTH QUARTER (Fall) 18 credits				
EUT 1100A	Underground Utility Line Construction	4	#	EUT1040A
MGT 1430A	Customer Relationship Management	2	F	None
ENG 1160A	Oral Communications	4	All	None
MGT 1400A	Introduction to Management	4	All	None
GES 0000	General Education Elective	4	All	See specific course listings
FIFTH QUARTER (Winter) 22 credits				
EUT 1120A	Overhead Utility Line Maintenance I	4	#	EUT1040A
EUT 1130A	Overhead Utility Line Maintenance II	4	#	EUT1120A or concurrent
EUT 2400A	Electric Utility Apparatus and Substations	4	#	EUT1130A
TWR 1100A	Technical Writing	4	W	ENG1090A
EUT 2900A	Cooperative Work Experience I	3	Arrng'd	EUT2400A
EET 2110A	SCADA Systems	3	W	EET2300A or concurrent
SIXTH QUARTER (Spring) 15 credits				
EUT 2410A	Underground Electric Line Maintenance	4	#	EUT2400A
EUT 2420A	Advanced Electric Utility Apparatus	4	#	EUT2400A
EUT 2910A	Cooperative Work Experience II	3	Arrng'd	EUT2420A
GES 0000	General Education Elective	4	All	See specific course listings

Credit Hour Total 101

#See Yearly Schedule of Course Offerings

* OIS1300A also accepted by Engineering as a pre-requisite for ENG1090A.

¹ TST = Technology Skills Test

CGC's: Com-1=ENG1100A; Com-2=ENG1160A; Math= MTH1110B; IP & PSDM= EUT2900A; IT=OIS1240A