

Course Schedule for the School of Engineering & Applied Science Transmission And Distribution Engineering

Fall 2023

Course #	Title	Semester	Prereq.	Eng Background	Credits
556	Engineering Leadership (16-weeks)	Full Fall		Any	3
541	Elec Distribution Sys Design	Fall I		Electrical Eng	3
549	TLD: Structures & Foundations*	Fall I	540, 640	Civil Eng	3
500	Foundations of Power Systems	Fall I		Any	3
543	Electrical Grid Operations	Fall II		Electrical Eng	3
547	Underground System Design	Fall II		Any	3
553	System Automation	Fall II	541, 641	Electrical Eng	2
501	Foundations of T-Line Components	Fall II			

Spring 2024

Course #	Title	Semester	Prereq.	Eng Background	Credits
540	TLD: Intro	Spring I		Civil Eng	3
641	Power System Analysis	Spring I		Electrical Eng	3
680	Alternative & Renewable Energy	Spring I		Any	3
542	Substation Design	Spring II		Any	3
545	System Protection*	Spring II	641	Electrical Eng	3
521	Utility Communications	Spring II		Any	3

* every other Spring II

Summer 2024

Course #	Title	Semester	Prereq.	Eng Background	Credits
TBD	TBD	Summer		Any	3

updated April 13, 2023



