



Program of Study

Name: _____

ID#: _____

Undergraduate Degree: _____ PE License: (State) _____

Transfer from the T&D Certificate:

Start Date: _____

Expected Completion Date: _____

REQUIRED COURSES: 30 CREDITS

Essential Foundation Courses: 5 Credits

**These courses are taken based on advising by the program faculty and/or program director. These courses do not count toward the degree requirements of 30 credits.*

Course #	Course Name	Credits	Term Planned	Term Completed	Grade
TADP 500	Essential Foundations Power	3			
TADP 501	Essential Foundations Transmission Systems	2			

Required T&D Courses: 12 Credits

Course #	Course Name	Credits	Term Planned	Term Completed	Grade
TADP 541	Distribution System Design	3			
TADP 542	Substation Design	3			
TADP 641	Power System Analysis	3			
TADP 556	Engineering Leadership	3			
	Total Credits	12			

T&D Courses: Minimum 18 Credits

Choose any of the following courses to complete the credit requirements as long as pre-requisites are satisfied.

Course #	Course Name	Credits	Term Planned	Term Completed	Grade
TADP 521	Utility Communications	3			
TADP 540	T-Line Design - Introduction	3			
TADP 543	Grid Operations	3			
TADP 544	Project Development & Construction Methods	3			
TADP 545	System Protection	3			
TADP 547	Underground System Design	3			
TADP 548	T-Line Design – Electrical Aspects	3			
TADP 549	T-Line Design – Structures & Foundations	3			
TADP 551	Renewables and Grid Integration	3			
TADP 553	System Automation	3			
TADP 640	T-Line Design - Advanced	3			
TADP 680	Special Topics	3			
	Total Credits				