

# Program of Study

Name: \_\_\_\_\_

ID#: \_\_\_\_\_

Undergraduate Degree: \_\_\_\_\_ PE License:  (State) \_\_\_\_\_

Transfer from the T&D Certificate:

Start Date: \_\_\_\_\_

Expected Completion Date: \_\_\_\_\_

**REQUIRED COURSES: 36 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 36 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			
	<b>Total Credits</b>	12			

## T&D Courses: minimum 24 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 553	System Automation	3			
TADP 640	T-Line Design - Advanced	3			
TADP 680	Special Topics	3			
	<b>Total Credits</b>				