Program of Study Report

Term Code: 202543

Program: EDVT FN

Division: All

Report Output: pdf

Program Of Study 2025-26

Electric Drive Vehicle Techn (EDVT)

Faculty of STA (Skid Trds)

04-NOV-2025

Weekly Breakdown

Course Name	Mod	Code	Prerequisites	Corequisites	Lec Hrs	Lab Hrs	FP/Alt Hrs
EDVT-SEM1							
Communication Foundations		COMM 1100			2	0	1
Computer Information and Trade Software		COMP 1114			3	0	
Introduction to EV Safety and Industry Trends		EDVT 1100			3	0	
Mathematics 1		MATH 1116			2	0	
Auto Basic Skills	MOD1	AUTO 1102			6	6	
Auto Workshop Practices 1	MOD2	AUTO 1101			6	6	
Auto Directional and Control Systems 1	MOD3	AUTO 1103			6	6	
General Elective Credit	OPT1	GNED 0000			3	0	
					31	18	1
EDVT-SEM2							
Electric Vehicle Technology		EDVT 1200			2	2	
Auto Business 1		ENTR 1203			3	0	
Trade Math		MATH 1209	MATH 1116		2	0	
Auto-Interpersonal Skills		SOCI 1201			2	0	
Auto Motive Power Engines 1	MOD1	AUTO 1202			6	6	
Auto Drive Lines Performance 1	MOD2	AUTO 1200			6	6	
Auto Electricity and Electronics 1	MOD3	AUTO 1201			6	6	
Auto Engine Performance 1	MOD4	AUTO 1203			6	6	
					33	26	

Electric Drive Vehicle Techn (EDVT)

04-NOV-2025

Weekly Breakdown

Course Name	Mod	Code	Prerequisites	Corequisites	Lec Hrs	Lab Hrs	FP/Alt Hrs
EDVT-SEM3							
Auto Business 2		ENTR 2101	ENTR 1203		3	0	
Legislative Impact of EV		LAWW 2127			3	0	
Electric Vehicle Facility Safety	MOD1	EDVT 2100	EDVT 1100, EDVT 1200		8	6	
EV Electrical, Electric Drive and Energy Storage Systems	MOD2	EDVT 2101	EDVT 1100, EDVT 1200		8	6	
Electric Vehicle Networking	MOD3	EDVT 2102	EDVT 1100, EDVT 1200		8	6	
Hybrid Engine Performance	MOD4	EDVT 2103	EDVT 1100, EDVT 1200		8	6	
General Elective Credit	OPT1	GNED 0000			3	0	
					41	24	
EDVT-SEM4							
EV Capstone Project		CAPP 2200			4	0	
Business Planning and Analysis		ENTR 2207	ENTR 2101, LAWW 2103		2	0	
Electric Vehicle Directional Control Systems	MOD1	EDVT 2200	EDVT 1100, EDVT 1200		8	6	
Electric Vehicle Propulsion	MOD2	EDVT 2201	EDVT 1100, EDVT 1200		8	6	
Ventilation and Air Conditioning Systems	MOD3	EDVT 2202	EDVT 1100, EDVT 1200		8	6	
Electric Vehicle Service and Diagnostic	MOD4	EDVT 2203	EDVT 1100, EDVT 1200		8	6	
General Elective Credit	OPT1	GNED 0000			3	0	
					41	24	

NOTES:

OPT1/OPT2/OPT3 - OPTIONS - Students choose subjects. OPT1 subjects are included in total hours per week.

GNED - Courses with this Subject Code are "General Education" subjects, GNED 0000 you are required to choose a 'General Education Elective' that term when you register.

SPEC 0000 - when displays as a pre-requisite you are required to have passed all previous courses and have a GPA of 2.0.

COOP - the co-op work term takes place in the following semester (spring/summer).

MOD1/MOD2 - course is delivered over a portion of the semester.