

Program of Study Report

Term Code: 202543

Program: EDVT FN

Division: All

Report Output: pdf

| Program Of Study 2025-26 | | | Faculty of STA (Skld Trds) | | 04-NOV-2025 | | |
|--|------|-----------|----------------------------|------------------|-------------|---------|------------|
| Electric Drive Vehicle Techn (EDVT) | | | | 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.