

Hybrid Vehicle Systems Certificate Program – Worksheet

Name (as it should appear on certificate): _____

Purdue ID: _____

School (e.g. ME, ECE): _____ Degree Objective: _____

Purdue Email: _____

Completed Courses for the Certificate Program

REQUIRED: Attend and participate in one HVS Workshop/Poster Show. **Semester/Year Completed:** _____
 (student must participate in entire event including presentation of a poster and have HVS director sign)

 (HVS Director, Dr. Gregory Shaver)

Complete at least one 3-credit hour class from **EACH** of the areas below and receive a grade of “B” or better in each course.

ARCHITECTURE		
Courses (complete one)	Course & Sem/Yr Completed	Grade
ABE 59100 / ME 53500 <i>Design of Fluid Power Systems</i>		
ECE 51018 <i>Hybrid Electric Vehicles</i>		
ENERGY STORAGE or CONTROLS		
Courses (complete one)	Course & Sem/Yr Completed	Grade
CHE 59700 <i>Intro to Energy Storage Systems</i>		
MSE 59700 <i>Rechargeable Batteries</i>		
ME 57500 <i>Theory & Design of Control Systems</i>		
PRIME MOVER (i.e. motor/engine)		
Courses (complete one)	Course & Sem/Yr Completed	Grade
ECE 61000 <i>Energy Conversion</i>		
ABE 69100 / ME 69700 <i>Hydraulic Components and Modeling</i>		
ME 52500 <i>Combustion</i>		
ME 54000 <i>Internal Combustion Engines</i>		

