HIGH PERFORMANCE TECHNOLOGY — Length: 33 Months

Program length includes 13 break-weeks and class time for Review Math and Basic English if required.

Students in this program will prepare for entry-level positions in the high performance industry by acquiring both the technical and management skills currently applicable to the industry. They will also take a core of general education courses to augment their technical education.

MISSION STATEMENT: The High Performance Division's mission is to provide our students with the competitive edge necessary to ensure their success by educating them in the most current technology and procedures being utilized in the high performance industry.

Technical Requirements		Instructional Hours	Credit Hours
AU116	Manual Drivetrains & Axles	120	6
AU117	Automatic Transmissions/Transaxle	120	6
AU122	Automotive Engine Diagnosis & Repair	120	6
AU123	Electrical & Electronics I	120	6
AU126	Suspension & Steering	120	6
AU127	Hydraulic Brake Systems	120	6
AU228	Electrical & Electronics II	120	6
AU230	Automotive Engine Performance	120	6
HP105	High Performance Accessory Trends	120	6
HP110	High Performance Welding	120	6
HP130	High Performance Engine Machining	120	6
HP215	High Performance Fabrication	120	6
HP217	High Performance Suspension & Steering	120	6
HP228	High Performance Drive Lines	120	6
HP240	High Performance Fuel/Electronics/Ignition Systems	120	6
HP245	High Performance Custom Engine Building	120	6
UN295	Major Specific Capstone - Associate	24	3
	Total Technical Hours	**1944**	**99**

General Education & Related Requirements		Instructional Hours	Credit Hours
DP153	Digital Documents & Spreadsheets	36	3
CO179	Introduction to Human Communication	24	3
MH150	Technical Math	36	4
EN180	Composition I	48	5
PS274	The American Political Scene	24	3
PY177	Psychology	24	3
SC205	Earth Science	24	3
UN220	Introduction to Diversity Issues	24	3
MA234	Customer Relations Automated Management	48	3
EN200	Composition II	48	5
UN110	First-Year Experience	11	2
	Total General Hours	**347**	**37**
	TOTAL HOURS FOR GRADUATION	**2291**	**136**

*EN070	Basic English	48	3
*MH065	Review Math	48	3

*If the placement test is passed with a score of 70% or higher, course will not be required to graduate.

Recommended Additional Courses		Instructional Hours	Credit Hours
AU118	Transportation Air Conditioning & Refrigeration	120	6
AU232	Computerized Engine Control Systems	120	6
CDL101	Commercial Driver License I	120	6
CDL102	Commercial Driver License II	120	6