



## **DEPARTMENT:**

**Motorcycle and Recreational Powersports Programs**

### **COURSE OUTLINE – HARLEY- DAVIDSON HD 210**

**INSTRUCTORS:** Maurice  
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#### **OFFICE**

**HOURS:** M-F 8.30 – 4.30

#### **PREREQUISITE(S)/COREQUISITE:**

Applicants must have English 10 and Math 10. Those who do not meet these requirements but wish to be considered for admission are encouraged to contact the Program office.

#### **REQUIRED TEXT/RESOURCE MATERIALS:**

Modern Motorcycle Technology  
Harley-Davidson Fundamentals  
Program Course Pack and Worksheets

**CALENDAR DESCRIPTION:**

This course is the theory component for all elements provided in HD 260.

**CREDIT/CONTACT HOURS:**

Credits: 9 Contact Hours: 150

**DELIVERY MODE(S):**

	Average Hours per Week	Length of Course in Weeks	Total Hours
Lecture	10	15	150
Lab			
Practicum			
Work Experience			
Seminar			
Tutorial			
Course Totals →	10	15	150

**OBJECTIVES:**

For those who are employed, or who seek employment at an authorized Harley-Davidson Retailer, the course provides product-specific training to the latest Factory standards.

**TRANSFERABILITY:**

None Available

## GRADING CRITERIA:

Percentage	Letter Grade (fixed)	Description (fixed to letter grade)	Grade Point Value (fixed to letter grade)
90-100	A+	Excellent	4.0
85-89	A	Excellent	4.0
80-84	A-	Excellent	3.7
77-79	B+	Good	3.3
73-76	B	Good	3.0
70-72	B-	Good	2.7
67-69	C+	Satisfactory	2.3
63-66	C	Satisfactory	2.0
60-62	C-	Satisfactory	1.7
55-59	D+	Marginal	1.3
50-54	D	Marginal	1.0
0-49	F	Fail	0.0

## EXAMINATIONS:

Areas of Evaluation	Percentage of Total Course Mark	Timelines, Quality Standards
Final Exam	50%	
All Other Exams	50%	
<b>Comments:</b>	Absences for tests will result in a score of zero. 2.0 Grade Point average required for successful completion = C=63%	

## STUDENT RESPONSIBILITIES:

- This is an adult education environment.
  - Students are expected to show respect for others.
  - Students are learning skills to prepare them for the work environment.
- Following the guidelines in “Student Rights and Responsibilities” in the GPRC College calendar assist us all in maintaining an adult learning environment .

## **STATEMENT ON PLAGIARISM AND CHEATING:**

Please refer to pages 49-50 of the College calendar regarding plagiarism, cheating and the resultant penalties. These are serious issues and will be dealt with in accordance with GPRC guidelines.

## **COURSE SCHEDULE/TENTATIVE TIMELINE:**

Week 1	Shop Safety/WHMIS, Tools, HD-270, Dealer Operations, Model ID & Basic measurement.
Week 2	H-D History, Basic electrical/ Fluke Meter, Digital Technician
Week 3	Charging systems, batteries, wiring & connector repair
Week 4	Starting system, Volt Drop Testing
Week 5	Ignition systems, EFI, Basic Dyno/Super Tuner, Carburetor service
Week 6	Brake system, Tri Glide® handbrake
Week 7	Tires and wheels, Wheel Building, Wheel Bearing Service
Week 8	Front suspension and steering head, Chassis geometry
Week 9	Rear swingarm, suspension and Vehicle alignment
Week 10	Clutch, primary drive and belt
Week 11	Big Twin 5 and 6 Speed Transmission
Week 12	Lubrication, PDI and Scheduled Service Checks
Week 13	Engine diagnostics, Air cooled Powertrain, Big Twin and Sportster
Week 14	Top end Service, V-Rod valve lash
Week 15	Review and Final Exam

***NOTE - ORDER OF PRESENTATION MAY BE SUBJECT TO CHANGE***