



**DEPARTMENT OF** Motorcycle & Recreational Powersports

**COURSE OUTLINE – HARLEY-DAVIDSON® THEORY**

HD210 WINTER 2021

February 22 – JUNE 4, 2021

**INSTRUCTOR:** Peter Sellers  
Carl Ball

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780-835-6655

**OFFICE:** FTD 101A  
FTD 201  
Trev Deeley  
Building, Fairview  
Campus

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**OFFICE HOURS:** M-F 8.30 – 4.30

**PREREQUISITE(S)/COREQUISITE:**

Applicants must have English 10-1 or 10-2 and Math 10C or 10-3. 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:**

Program Course Pack

**CALENDAR DESCRIPTION:**

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

**CREDIT/CONTACT HOURS:**

Credits: 7 Contact Hours: 150

GRANDE PRAIRIE REGIONAL COLLEGE			
HARLEY-DAVIDSON TECHNICIAN GRADING CONVERSION CHART			
Alpha Grade	4-point Equivalent	Percentage Guidelines	Designation
A <sup>+</sup>	4.0	90 – 100	EXCELLENT
A	4.0	85 – 89	
A <sup>-</sup>	3.7	80 – 84	FIRST CLASS STANDING
B <sup>+</sup>	3.3	77 – 79	
B	3.0	73 – 76	SATISFACTORY
B <sup>-</sup>	2.7	70 – 72	
C <sup>+</sup>	2.3	67 – 69	MIN PASS
C	2.0	63 – 66	
C <sup>-</sup>	1.7	60 – 62	FAIL
D <sup>+</sup>	1.3	55 – 59	
D	1.0	50 – 54	
F	0.0	0 – 49	
WF	0.0	0	
			FAIL, withdrawal after the deadline

#### DELIVERY MODE(S):

	Average Remote 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 Harley-Davidson Motor Company factory standards.

**TRANSFERABILITY:**

None Available

**GRADING CRITERIA:****EVALUATIONS:**

Areas of Evaluation	Percentage of Total Course Mark	Timelines, Quality Standards
Final Exam	30%	
All Other Exams	70%	
<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:**

Refer to the Student Conduct section of the College Admission Guide at

<http://www.gprc.ab.ca/programs/calendar/> or the College Policy on Student Misconduct:

Plagiarism and Cheating at [www.gprc.ab.ca/about/administration/policies/\\*\\*](http://www.gprc.ab.ca/about/administration/policies/**)

\*\*Note: all Academic and Administrative policies are available on the same page.

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

- Week 1 Shop Safety, Tools, HD-270, Dealer Operations, Model ID
- Week 2 Basic measurement. Brake system, ABS
- Week 3 Tires and wheels, Wheel Building, Wheel Bearing Service
- Week 4 Front suspension and steering head, Chassis geometry
- Week 5 Rear swing arm, suspension and Vehicle alignment
- Week 6 Basic electrical/ Fluke Meter, Digital Technician
- Week 7 Charging systems, batteries, wiring & connector repair
- Week 8 Starting system, Volt Drop Testing
- Week 9 Engine Management
- Week 10 Primary drive and clutch
- Week 11 Clutch, primary drive and Transmission 4 stroke theory and Diagnostics
- Week 12 Service Checks
- Week 13 Big Twin (Twin Cam 96 and M-8) Powertrain
- Week 14 Middleweight (Street and Sportster) Powertrain
- Week 15 Vehicle Chassis Service, Final Exams

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