



DEPARTMENT OF MOTORCYCLE & RECREATIONAL POWERSPORTS

COURSE OUTLINE – HARLEY-DAVIDSON® SHOP

HD260 WINTER 2021

FEBRUARY 22 – JUNE 4, 2021

INSTRUCTOR: Peter Sellers
Carl Ball

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Campus

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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:

Program Course Pack

CALENDAR DESCRIPTION:

This course is the shop component for all elements provided in HD 210.

CREDIT/CONTACT HOURS: Credits: 7 Contact Hours: 300

DELIVERY MODE(S):

	Average Hours per Week	Length of Course in Weeks	Total Hours
Lecture			
Lab	20	15	300
Course Totals →	20	15	300

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
VCS	50%	
Weekly Performance	40%	Additional 10% for professionalism
Comments:	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 .

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

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/**

**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