

Academic Pathways Map

Diesel Technology

A.A.S.

Industry and Trades

Start Here

SEMESTER 1		CREDITS	MILESTONE	✓
M111	Technical Mathematics	3		
DST112	Diesel Electrical Systems	5		
DST108	Industrial Practices for Diesel Technology	3		
DST142	Hydraulics	7		
TOTAL CREDITS		18		

SEMESTER 2		CREDITS	MILESTONE	✓
COMX106	Communicating in a Dynamic Workplace	3		
DST240	HD Manual Drive Trains	5		
DST245	HD Hydraulic Drive Train	4		
DST145	Diesel Engine Repair	6		
TOTAL CREDITS		18		

SEMESTER 3		CREDITS	MILESTONE	✓
DST255	HD Brakes and Undercarriage	7		
DST210	Diesel Maintenance Practices	5		
DST200	Diesel Engine Performance	6		
TOTAL CREDITS		18		

SEMESTER 4		CREDITS	MILESTONE	✓
DST211	Electronic Systems	6		
DST130	Diesel HVAC	4		
DST295	Applied Field Work	6		
TOTAL CREDITS		16		

You are finished!

Pathway Advising Notes: -Earning a Commercial Driver's License (CDL) is highly recommended to increase your marketability for employment. Helena College offers this training as a 4-credit class every semester, including summer: HEO 100. This class requires significant classroom hours and drive time, and it is not recommended for your first semester of college.

-Classes must be taken in the order outlined on this pathway map, beginning in the fall semester. This includes M111 and COMX106.

-Program requires full-time enrollment (unless granted permission by the instructor).



-In order to advance, all previous semester classes must be passed with a C- or better.

Course Advising Notes: M111: This is the math class recommended for students in skilled trades programs, but other higher math classes may be substituted. Your advisor can help determine placement.