



Pitt State

Name:
ID:

Diesel and Heavy Equipment, Certificate

Catalog 2024-25

This academic degree map is a term-by-term course schedule designed for you to graduate in one year. The sample schedule below serves as a general guideline to building a full-time schedule for each term. Earning a degree requires that you complete (1) the required General Education courses, (2) the course requirements of your major and (3) any requirements PSU has designated for a Bachelor degree. Courses and special notes are specified to keep you on track to graduate in four years. Where open elective is listed, it means that you may take a course of your choosing, perhaps a course in an area outside of your major, but be sure to discuss this with your advisor.

This map is not a substitute for academic advisement – contact your advisor if you have any questions throughout the term and as you begin planning for the next. The University Catalog is also available as a resource with a complete list of requirements for all degrees offered at PSU.

Recommended 1-year to graduation plan

Code	Semester 1 - FRESHMAN YEAR	Credit	NOTES
AT 115	Mobile Electrical/Electronics	3	
AT 116	Mobile Electrical/Electronics Lab	3	
AT 340	Diesel Engine Fundamentals	3	
AT 416	Fluid Power	3	
AT 418	Failure Analysis	3	
	TOTAL CREDIT HOURS	15	

Code	Semester 2 - FRESHMAN YEAR	Credit	NOTES
AT 621	Advanced Diesel Elect & Diesel Engine Lab	3	
AT 630	On Highway Systems	3	
AT 641	Construction Equipment Systems	3	
AT 642	Agricultural Equipment and Powertrains	3	
AT 654	Advanced Hydraulic Systems	3	
	TOTAL CREDIT HOURS	15	