



PROGRAM ADVISING FORM Name _____
 Date _____ Student ID _____

AUTOMOTIVE TECHNOLOGY

AUTOMOTIVE TECHNOLOGY CAT LIFT TRUCK PROGRAM (CLT)

The CLT Program can be pursued as a certificate of completion or as an associate degree. Stark State's CLT option is an integral part of the Comprehensive Automotive Technology Program. Students selecting the CLT option begin by enrolling in the Comprehensive Automotive Technology Program and select either a certificate of completion option or an associate degree path. As the student successfully completes the related technical courses in the Comprehensive Program, they will concurrently take the Caterpillar modules.

The CAT program is designed exclusively for the student who is seeking a career as a service technician at a Caterpillar Lift Truck dealership. The CAT curriculum is produced by MCFA. It prepares the student for a career as a Caterpillar Lift Truck Technician by providing CAT's core certification courses that are needed for advancement at a CAT Lift Truck dealership.

The CAT curriculum is a blend of classroom theory and hands-on lab assignments. The curriculum follows OSHA and Industrial Truck Association (ITA) guidelines.

Since students will be on a one-year or two-year path, the sequence of CAT classes may vary from one semester to the next based on the individual students needs. CAT classes are scheduled to run on selected Fridays throughout each semester, including the summer, and are a full day in length.

TECHNICAL Course Number	Course Title	Credits	Completed Sem./Year
AUT-181	Introduction to CAT Lift Trucks	1	
AUT-182	CAT Operator Safety Training	1	
AUT-183	CAT Service Information Systems & Planned Maintenance	1	
AUT-184	CAT Hydraulic Systems	1	
AUT-185	CAT Internal Combustion (IC) Engines	2	
AUT-186	CAT Masts and Lift Mechanisms	1	
AUT-187	CAT Electrical Systems	3	
AUT-188	CAT Steering Systems	1	
AUT-189	CAT Braking Systems	1	
AUT-281	CAT Differentials and Front Axles	1	
AUT-282	CAT Transmissions	2	
AUT-283	CAT Fuel Systems (LP, Gasoline)	2	
AIT-130	Structural Maintenance Welding	3	
ETD-224	CAT Engineering Technology Co-op*	4	
TOTAL CREDIT HOURS		24	

FULL-TIME STUDENT - ADVISING NOTES

1. ACADEMIC ADVISING – Students that need help filling out their registration form should make an appointment to see their advisor before registering for classes.
2. COURSE SEQUENCE - Since students will be on a one-year or two-year path, the sequence of CAT classes may vary from one semester to the next based on the individual students needs. CAT classes are scheduled to run on selected Fridays throughout each semester, including the summer, and are a full day in length.

AUTOMOTIVE TECHNOLOGY

AUTOMOTIVE TECHNOLOGY CAT LIFT TRUCK PROGRAM

SUGGESTED COURSE SEQUENCE		Credit Hours
SEMESTER-1 (Fall)		
AUT-181	Introduction to CAT Lift Trucks	1
AUT-182	CAT Operator Safety Training	1
AUT-183	CAT Service Information Systems & Planned Maintenance	1
AUT-184	CAT Hydraulic Systems	1
AUT-185	CAT Internal Combustion (IC) Engines	2
SEMESTER-2 (Spring)		
AUT-186	CAT Masts and Lift Mechanisms	1
AUT-187	CAT Electrical Systems	3
AUT-188	CAT Steering Systems	1
AUT-189	CAT Braking Systems	1
SEMESTER-3 (Summer)		
AUT-281	CAT Differentials and Front Axles	1
AUT-282	CAT Transmissions	2
AUT-283	CAT Fuel Systems (LP, Gasoline)	2
AIT-130	Structural Maintenance Welding	3
ETD-224	CAT Engineering Technology Co-op*	4
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* ETD-224 Engineering Technical Co-op is an elective course which should be taken only by students working at an approved CAT Lift Truck facility.