



### First Semester (12 Hours)

	Program Requirements	Hours	✓	General Education Courses	Hours	✓
2nd	DHEC 1124 Introduction to Caterpillar	4		ORIE 1011 College Strategies	1	
	DHEC 1134 CAT Electrical Fundamentals	4		CS 1013 Computer Literacy & Applications	3	
				COWBOY UP! New Student Orientation	0	

### Second Semester (12 Hours)

	Program Requirements	Hours	✓	General Education Courses	Hours	✓
1st	DHEC 1113 Internship I Prerequisites: Completion of all previous program requirements, valid driver's license, departmental approval and a 2.0+ GPA	3				
2nd	DHEC 1213 CAT Hydraulic Fundamentals Prerequisite: DHEC 1124	3		ENGL 1033 Technical Writing I *⊕ OR ENGL 1113 Freshman Composition I ⊕	3	
	DHEC 1323 CAT Engine Fundamentals	3				

### Third Semester (12 Hours)

	Program Requirements	Hours	✓	General Education Courses	Hours	✓
1st	DHEC 1233 Internship II Prerequisites: Completion of all previous program requirements, valid driver's license, departmental approval and a 2.0+ GPA	3				
2nd	DHEC 1223 CAT Fuel Systems	3		MATH 1493 Math for Critical Thinking *⊕ OR MATH 1513 Pre-Calculus ⊕	3	
	DHEC 1333 CAT Machine Hydraulic Systems	3				

### Fourth Semester (15 Hours)

	Program Requirements	Hours	✓	General Education Courses	Hours	✓
1st	DHEC 1313 Internship III Prerequisites: Completion of all previous program requirements, valid driver's license, departmental approval and a 2.0+ GPA	3				
2nd	DHEC 2413 CAT Engine Diagnostics & Repair	3		HIST 1483 US History to 1865 OR HIST 1493 US History since 1865 *	3	
	DHEC 2423 CAT Machine Electronic Systems Prerequisite: DHEC 1134 and DHEC 1333	3		SPCH 1113 Intro to Speech Communications * OR SPCH 2313 Small Group Communications	3	

### Fifth Semester (12 Hours)

	Program Requirements	Hours	✓	General Education Courses	Hours	✓
1st	DHEC 2433 Internship IV Prerequisites: Completion of all previous program requirements, valid driver's license, departmental approval and a 2.0+ GPA	3				
2nd	DHEC 2524 CAT Power Train I	4		POLS 1113 US Government	3	
	DHEC 2532 CAT Mobile Air Conditioning Prerequisite: DHEC 1134	2				

FULL = Full Semester Class | 1st = First Half Class | 2nd = Second Half Class

\* Recommended

⊕ Corequisite strategies course available. See advisor for details.

Sixth Semester (12 Hours)

	Program Requirements	Hours	✓	General Education Courses	Hours	✓
1st	<b>DHEC 2513</b> Internship V Prerequisites: Completion of all previous program requirements, valid driver's license, departmental approval and a 2.0+ GPA	3				
2nd	<b>DHEC 2603</b> CAT Power Train II Prerequisite: DHEC 2524	3				
	<b>DHEC 2636</b> CAT Capstone	6				

FULL = Full Semester Class | 1st = First Half Class | 2nd = Second Half Class

★ Recommended

⊕ Corequisite strategies course available. See advisor for details.

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