



First Semester (15 Hours)

	Program Requirements	Hours	✓	General Education Courses	Hours	✓
1st	DHEC 1124 Introduction to Caterpillar	4		ORIE 1011 College Strategies	1	
	DHEC 1134 CAT Electrical Fundamentals	4		CS 1013 Computer Literacy & Applications	3	
2nd	DHEC 1113 Internship I Prerequisites: Completion of all previous program requirements, valid driver's license, departmental approval and a 2.0+ GPA	3				
				COWBOY UP! New Student Orientation	0	

Second Semester (12 Hours)

	Program Requirements	Hours	✓	General Education Courses	Hours	✓
1st	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				
2nd	DHEC 1233 Internship II Prerequisites: Completion of all previous program requirements, valid driver's license, departmental approval and a 2.0+ GPA	3				

Third Semester (12 Hours)

	Program Requirements	Hours	✓	General Education Courses	Hours	✓
1st	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				
2nd	DHEC 1313 Internship III Prerequisites: Completion of all previous program requirements, valid driver's license, departmental approval and a 2.0+ GPA	3				

Fourth Semester (12 Hours)

	Program Requirements	Hours	✓	General Education Courses	Hours	✓
1st	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				
2nd	DHEC 2433 Internship IV Prerequisites: Completion of all previous program requirements, valid driver's license, departmental approval and a 2.0+ GPA	3				

Fifth Semester (12 Hours)

	Program Requirements	Hours	✓	General Education Courses	Hours	✓
1st	DHEC 2524 CAT Power Train I	4		POLS 1113 US Government	3	
	DHEC 2532 CAT Mobile Air Conditioning Prerequisite: DHEC 1134	2				
2nd	DHEC 2513 Internship V Prerequisites: Completion of all previous program requirements, valid driver's license, departmental approval and a 2.0+ GPA	3				

ANY = Any Term | 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	✓
ANY						SPCH 1113 Intro to Speech Communications * OR SPCH 2313 Small Group Communications		3	
1st	DHEC 2603 CAT Power Train II Prerequisite: DHEC 2524			3					
	DHEC 2636 CAT Capstone			6					

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

* Recommended

⊕ Corequisite strategies course available. See advisor for details.

For information about OSUIT degrees & majors and how to contact a Student Success & Career Advisor, visit www.osuit.edu.

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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 ^{*⊕} <u>OR</u> 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 ^{*⊕} <u>OR</u> 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 <u>OR</u> 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 [*] <u>OR</u> 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	DHEC 2513 Internship V Prerequisites: Completion of all previous program requirements, valid driver's license, departmental approval and a 2.0+ GPA	3					
2nd	DHEC 2603 CAT Power Train II Prerequisite: DHEC 2524	3					
	DHEC 2636 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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