



### First Semester (15 Hours)

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

### Second Semester (12 Hours)

	Program Requirements	Hours	✓	General Education Courses	Hours	✓
1st	<b>DHEC 1213</b> CAT Hydraulic Fundamentals Prerequisite: DHEC 1124	3		<b>ENGL 1033</b> Technical Writing I <sup>★⊕</sup> <b>OR</b> <b>ENGL 1113</b> Freshman Composition I <sup>⊕</sup>	3	
	<b>DHEC 1323</b> CAT Engine Fundamentals	3				
2nd	<b>DHEC 1233</b> 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	<b>DHEC 1223</b> CAT Fuel Systems	3		<b>MATH 1493</b> Math for Critical Thinking <sup>★⊕</sup> <b>OR</b> <b>MATH 1513</b> Pre-Calculus <sup>⊕</sup>	3	
	<b>DHEC 1333</b> CAT Machine Hydraulic Systems	3				
2nd	<b>DHEC 1313</b> 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	<b>DHEC 2413</b> CAT Engine Diagnostics & Repair	3		<b>HIST 1483</b> US History to 1865 <b>OR</b> <b>HIST 1493</b> US History since 1865 <sup>★</sup>	3	
	<b>DHEC 2423</b> CAT Machine Electronic Systems Prerequisite: DHEC 1134 and DHEC 1333	3				
2nd	<b>DHEC 2433</b> 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	<b>DHEC 2524</b> CAT Power Train I	4		<b>POLS 1113</b> US Government	3	
	<b>DHEC 2532</b> CAT Mobile Air Conditioning Prerequisite: DHEC 1134	2				
2nd	<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				

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				<b>SPCH 1113</b> Intro to Speech Communications <sup>★</sup> <b>OR</b> <b>SPCH 2313</b> Small Group Communications	<b>3</b>	
1st	<b>DHEC 2603</b> CAT Power Train II Prerequisite: DHEC 2524	<b>3</b>				
	<b>DHEC 2636</b> CAT Capstone	<b>6</b>				

ANY = Any Term | 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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