



SOUTH LOUISIANA COMMUNITY COLLEGE

# Technical Studies

DIESEL POWERED EQUIPMENT TECHNOLOGY

Associate of Applied Science

2018-2019

<b>FALL START</b>				
<b>SEMESTER 1 - Fall</b>				
WFMA 1003	Mathematics for Workforce Occupations	3 Credits	Semester Taken:	Grade Earned:
DPET 1013	Safety Skills and Basic Shop and Mechanical Skills	3 Credits	Semester Taken:	Grade Earned:
DPET 1003	Introduction to Diesel Engine Parts- Identification and Operating Principles	3 Credits	Semester Taken:	Grade Earned:
DPET 1309	Diesel Electrical Systems and Vehicle Electrical Components	9 Credits	Semester Taken:	Grade Earned:
<b>CTS: Diesel Engine Tradesman</b>		<b>18</b>		
<b>TOTAL SEMESTER CREDITS</b>		<b>18</b>		
<b>SEMESTER 2 - Spring</b>				
DPET 1103	Basic Hydraulics	3 Credits	Semester Taken:	Grade Earned:
DPET 1106	Advanced Diesel Engines and Fuel Systems	6 Credits	Semester Taken:	Grade Earned:
DPET 1313	Introduction to Diesel Equipment Power Trains	3 Credits	Semester Taken:	Grade Earned:
DPET 2003	Truck Brake Systems	3 Credits	Semester Taken:	Grade Earned:
<b>TOTAL SEMESTER CREDITS</b>		<b>15</b>		
<b>SEMESTER 3 - Summer</b>				
DPET 2104	Diesel Truck Steering and Suspension	4 Credits	Semester Taken:	Grade Earned:
DPET 2204	Diesel Equipment Air Conditioning	4 Credits	Semester Taken:	Grade Earned:
DPET 2304	Diesel Preventive Maintenance	4 Credits	Semester Taken:	Grade Earned:
<b>Technical Diploma - Diesel Powered Equipment Technician</b>		<b>12</b>		
<b>TOTAL SEMESTER CREDITS</b>		<b>12</b>		
<b>SEMESTER 4 - Fall</b>				
ENGL 1010	Rhetoric and Composition	3 Credits	Semester Taken:	Grade Earned:
MATH 1105	College Algebra	3 Credits	Semester Taken:	Grade Earned:
Humanities <small>see note 1</small>	List Course:	3 Credits	Semester Taken:	Grade Earned:
Natural/Physical Science <small>see note 2</small>	List Course:	3 Credits	Semester Taken:	Grade Earned:
Social/Behavioral Science <small>see note 3</small>	List Course:	3 Credits	Semester Taken:	Grade Earned:
<b>TOTAL SEMESTER CREDITS</b>		<b>15 Credits</b>		
<b>Associate of Applied Science – Technical Studies</b>		<b>60</b>		
<b>TOTAL DEGREE CREDITS TOTAL DEGREE CREDITS</b>		<b>60</b>		

A grade of "C" or higher is required in all courses.

**NOTES:**

<sup>1</sup> Choose from History (HIST), English (ENGL 2XXX) except ENGL 2045 and 2070, or Communications (CMCN) except CMCN 1170, 1270, and 2145.

<sup>2</sup> Choose from Biology (BIOL), Chemistry (CHEM), Environmental Science (ENSC), Geology (GEOL), Physical Science (PHSC), or Physics (PHYS).

<sup>3</sup> Choose from Anthropology (ANTH), Criminal Justice (CJUS), Economics (ECON), Geography (GEOG), Political Science (POLI), Psychology (PSYC), or Sociology (SOCL).

This degree plan is an academic planning resource. The applicable edition of the college catalog is the official source for all degree requirements. The college reserves the right to change, modify, or alter this resource without notice. The college strongly encourages students to consult their advisors for questions regarding degree completion. OAA9/18