

<b>South Louisiana Community College</b>	<b>Industrial Marine Electronics Technology Technical Diploma 2024-2025</b>	
	<b>SEMESTER 1</b>	
IMEL 1005	Direct Current Circuits	5 Credits
IMEL 1105	Alternating Current Circuits	5 Credits
IMEL 1206	Semiconductors and Transistor Circuits	6 Credits
	CTS: Electronics Technician <b>TOTAL SEMESTER CREDITS</b>	<b>16</b>
	<b>SEMESTER 2</b>	
IMEL 1603	Programmable Logic Controllers	3 Credits
IMEL 1705	Remote Operated Vehicles	5 Credits
IMEL 1805	Advanced Remote Operated Vehicles	5 Credits
	<b>TOTAL SEMESTER CREDITS</b>	<b>13</b>
	<b>SEMESTER 3</b>	
IMEL 1307	Digital Circuits	7 Credits
IMEL 1406	Industrial Marine Hydraulics	6 Credits
IMEL 1503	Motor Controls	3 Credits
	<b>TOTAL SEMESTER CREDITS</b>	<b>16</b>
Technical Diploma – Industrial Marine Electronics Technology		<b>TOTAL DEGREE CREDITS</b>
		<b>45</b>

**A grade of “C” or higher is required in all courses.**

**DEGREE NOTES:**

<sup>1</sup>CTS: Industrial Marine Electronics and Hydraulics Technician will be awarded upon completion of IMEL 1307, 1406, and 1503.

This degree plan is an academic planning resource. The program requirements list on the program page of 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. OAA 04/24