



## Industrial Marine Electronics Technology Technical Diploma 2023-2024

| SEMESTER 1   |  |                             |               |
|--|--|-----------------------------|---------------|
| IMEL 1005  | Direct Current Circuits                                      | 5 Credits                   | Grade Earned: |
| IMEL 1105  | Alternating Current Circuits                                 | 5 Credits                   | Grade Earned: |
| IMEL 1206  | Semiconductors and Transistor Circuits                       | 6 Credits                   | Grade Earned: |
|  | CTS: Electronics Technician<br><b>TOTAL SEMESTER CREDITS</b> | <b>16</b>                   |               |
| SEMESTER 2   |  |                             |               |
| IMEL 1603  | Programmable Logic Controllers                               | 3 Credits                   | Grade Earned: |
| IMEL 1705  | Remote Operated Vehicles                                     | 5 Credits                   | Grade Earned: |
| IMEL 1805  | Advanced Remote Operated Vehicles                            | 5 Credits                   | Grade Earned: |
|  | <b>TOTAL SEMESTER CREDITS</b>                                | <b>13</b>                   |               |
| SEMESTER 3   |  |                             |               |
| IMEL 1307  | Digital Circuits   | 7 Credits                   | Grade Earned: |
| IMEL 1406  | Industrial Marine Hydraulics                                 | 6 Credits                   | Grade Earned: |
| IMEL 1503  | Motor Controls   | 3 Credits                   | Grade Earned: |
|  | <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 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.  
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