



INDUSTRIAL MARINE ELECTRONICS

TECHNICAL DIPLOMA

2025-2026

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| | SEMESTER 1 | |
| 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 TOTAL SEMESTER CREDITS | 16 |
| | SEMESTER 2 | |
| IMEL 1603 | Programmable Logic Controllers | 3 Credits |
| IMEL 1705 | Remote Operated Vehicles | 5 Credits |
| IMEL 1805 | Advanced Remote Operated Vehicles | 5 Credits |
| | TOTAL SEMESTER CREDITS | 13 |
| | SEMESTER 3 | |
| IMEL 1307 | Digital Circuits | 7 Credits |
| IMEL 1406 | Industrial Marine Hydraulics | 6 Credits |
| IMEL 1503 | Motor Controls | 3 Credits |
| | CTS: Industrial Marine Electronics and Hydraulics Technician TOTAL SEMESTER CREDITS | 16 |
| Technical Diploma: Industrial Marine Electronics Technology | | |
| TOTAL DEGREE CREDITS | | 45 |

DEGREE NOTES

A GRADE OF C or HIGHER IS REQUIRED IN ALL COURSES.

- This degree plan is a planning resource. The program requirements listed in the applicable edition of the college catalog are the official source for all degree requirements. The college reserves the right to alter this resource without notice. OAA 04/25