



COMMUNITY COLLEGE
OF RHODE ISLAND

OPTICIANRY PROGRAM
Curriculum Outline

| | | Total Credits | Lecture Hours | Lab Hours | Clinic Hours | |
|------------------------------------|------------------------------------|------------------|------------------|--------------|-----------------|---|
| Prerequisite to Admission: | | | | | | |
| †MATH 1179 | Applied Technical Math I OR | 3 | 3 | - | - | † Student must take either MATH 1179 OR MATH 1200. |
| †MATH 1200 | College Algebra | 3 | 3 | - | - | |
| Total Prerequisite Credits: | | 3 | | | | |

This course **must** be completed with a grade of “C” or better, **before** acceptance into the program. A cumulative grade point average of 2.0 must be obtained.

Opticianry Program Courses

| | | Total Credits | Lecture Hours | Lab Hours | Clinic Hours | |
|---------------------------------|-------------------------------------|------------------|------------------|--------------|-----------------|---|
| First Semester (Fall) | | | | | | |
| OPTI 1010 | Optical Theory I | 3 | 3 | - | - | |
| OPTI 1020 | Ophthalmic Laboratory I | 3 | 2 | 1 | - | |
| OPTI 1030 | Ophthalmic Dispensing I | 3 | 3 | - | - | |
| OPTI 1040 | Anatomy & Physiology of the Eye | 3 | 3 | - | - | |
| †MATH 1181 | Applied Technical Math II OR | 3 | 3 | - | - | † Students must take either MATH 1181 OR MATH 1210 |
| †MATH 1210 | College Trigonometry | 3 | 3 | - | - | |
| Semester Total: | | 15 | 14 | 1 | - | |
| Second Semester (Spring) | | | | | | |
| OPTI 1050 | Optical Theory II | 3 | 3 | - | - | |
| OPTI 1060 | Ophthalmic Laboratory II | 3 | 2 | 1 | - | |
| OPTI 1070 | Ophthalmic Dispensing II | 3 | 3 | - | - | |
| OPTI 1080 | Ophthalmic Dispensing Clinical I | 3 | - | - | 90 | |
| BIOL 1070 | Anatomy and Physiology | 3 | 3 | - | - | |
| Semester Total: | | 15 | 11 | 1 | 90 | |
| Third Semester (Summer) | | | | | | |
| PSYC 2010 | General Psychology | 4 | 3 | - | - | |
| OPTI 2020 | Ophthalmic Laboratory Skills I | 3 | 2 | 2 | - | |
| Semester Total: | | 7 | 5 | 2 | - | |
| Fourth Semester (Fall) | | | | | | |
| OPTI 2010 | Ophthalmic Dispensing Clinical III | 3 | - | - | 90 | |
| OPTI 2060 | Ophthalmic Laboratory Skills II | 3 | 2 | 2 | - | |
| OPTI 2040 | Introduction to Contact Lenses | 3 | 3 | - | - | |
| PSYC1050 | Psychology in the Workplace | 3 | 3 | - | - | |
| ENGL1010 | English Composition I | 3 | 3 | - | - | |
| Semester Total: | | 15 | 8 | 2 | 90 | |
| Fifth Semester (Spring) | | | | | | |
| OPTI 2050 | Ophthalmic Dispensing Clinical III | 3 | - | - | 90 | |
| OPTI 2070 | Contact Lens Clinical | 3 | - | - | 90 | |
| OPTI 2030 | Optical Business Management | 3 | 3 | - | - | |
| COMM 1100 | Oral Communication I | 3 | 3 | - | - | |
| Semester Total: | | 12 | 6 | - | 180 | |
| Total Program Credits: | | 67 | | | | |