

# A.A.S. in VISION CARE TECHNOLOGY (2122) 71 CREDITS

## Essex County College, Nursing and Health Sciences Division – Curriculum Guide

STUDENT: \_\_\_\_\_

ID#: \_\_\_\_\_

<b>General Education Requirements (22 Crs.)</b>		Crs.	✓
<b>Written &amp; Oral Communications (6 Crs.)</b>			
ENG 101	College Composition I	3	
ENG 102 or ENG 105	College Composition II or Technical Writing	3	
<b>Quantitative/Scientific Knowledge, Skills &amp; Reasoning (4 Crs.)</b>			
E.g., MTH 100, 101, 103, 113, 119 or higher	Choose <b>One</b> Math 100 level or higher	4	
<b>Society &amp; Human Behavior (6 Crs.)</b>			
E.g., ANT 101, 105; ECO 101, 102; POL 101,104; PSY 101, 102, 219; SOC 101, 108, 219	Choose <b>Two</b> Social Science General Education Courses	3	
		3	
<b>Technological Competency (3 Crs.)</b>			
CIS 107 or CIS 131	Computer Literacy or Micro Computers in Business	3	
<b>Historical Perspective (3 Crs.)</b>			
E.g., HST 101, 102, 111, 112, 121, 122, 131, 132, 134, 135, 136, 137, 161, 162	Choose <b>One</b> History Course	3	
<b>Major Requirements (42 Crs.)</b>			
BIO 125	Anatomy & Physiology of the Eye	3	
OPH 123	Ophthalmic Laboratory I	4	
OPH 124	Ophthalmic Laboratory II	4	
OPH 126	Ophthalmic Materials I	3	
OPH 127	Ophthalmic Materials II	3	
OPH 201	Ophthalmic Dispensing I	5	
OPH 202	Ophthalmic Dispensing II	5	
OPH 203	Contact Lenses I	3	
OPH 204	Contact Lenses II	3	
OPH 210	Principles of Refraction	3	
OPH 273	Supervised Clinical Experience	3	
PHY 111	Theory of Optics I	3	
<b>Additional Course Requirements (7 Crs.)</b>			
ACC 101	Principles of Accounting I	4	
BUS 101	Business Organization & Management	3	
<b>Total Credits Required</b>		<b>71</b>	