

# OPTICAL TECHNOLOGY

Certificate(s) may have additional courses that do not overlap with the degree. Please see Certificate program page for complete listing of required courses.

Code	Title	Credit Hours
OPT-1100	Introduction to Optical Technology	1
MATH-1xxx	1000-level MATH course or higher	3
Select one of the following:		3
ENG-1010	College Composition I	
ENG-101H	Honors College Composition I	
Select one of the following:		3
PSY-1010	General Psychology	
PSY-101H	Honors General Psychology	
BIO-1230	Anatomy and Physiology of the Eye	4
OPT-1310	Theoretical Optics I	2
OPT-1400	Introduction to Fabrication Principles	1
OPT-1411	Basic Spectacle Fabrication	1
OPT-1510	Optical Dispensing I	3
OPT-1610	Contact Lens I	2
OPT-1320	Theoretical Optics II	2
OPT-1421	Advanced Spectacle Fabrication	1
OPT-1520	Optical Dispensing II	3
OPT-1621	Contact Lens II	2
PHYS-1300	Physics of Optical Materials	4
OPT-1710	Introduction to Patient Care	3
OPT-2501	Optical Business	3
OPT-2550	Advanced Optical Dispensing Lab	1
OPT-2620	Advanced Contact Lens Theory	1
OPT-2650	License Review Spectacle	1
OPT-2940	Optical Field Experience I	2
OPT-2972	Optical Field Experience Seminar I	2
OPT-2660	License Review Contact Lens	1
OPT-2702	Refractometry	2
OPT-2950	Optical Field Experience II	2
OPT-2982	Optical Field Experience Seminar II	2
Select one of the following:		3
ENG-1020	College Composition II	
ENG-102H	Honors College Composition II	
COMM-1010	Fundamentals of Speech Communication	
COMM-101H	Honors Speech Communication	
Select one of the following:		3
PHIL-2050	Bioethics	
PHIL-205H	Honors Bioethics	

MATH-1140, MATH-1141, MATH-1200, MATH-1270, and MATH-1280 can no longer count towards fulfilling the college-level mathematics requirement. These courses were re-classified as developmental mathematics by the state of Ohio in 2016. Tri-C established a 5-year transitioning window for students who had completed these courses prior to 2016 to apply them towards meeting graduation requirements, which expired in Summer 2021. It is highly recommended to see a

counselor to determine the appropriate math required for your current major.

## Related Degrees and Certificates

- Ophthalmic Medical Assisting, Short-Term Certificate
- Optical Technology, Certificate of Proficiency
- Optical Technology, Associate of Applied Science