



# FIU OFFICE OF PRE-HEALTH ADVISING OPTOMETRY SCHOOL PRE-REQS

Requirements for optometry schools may vary. Applicants should verify each individual program's requirements prior to application submission.

2025-2026

## REQUIRED COURSES

**General Biology 1 and Lab**  
(BSC 2010 + BSC 2010L)

**General Biology 2 and Lab**  
(BSC 2011 + BSC 2011L)

**General Chemistry 1 and Lab**  
(CHM 1045 + CHM 1045L)

**General Chemistry 2 and Lab**  
(CHM 1046 + CHM 1046L)

**Organic Chemistry 1 and Lab**  
(CHM 2210 and CHM 2210L)

**Organic Chemistry 2 and Lab**  
(CHM 2211 + CHM 2211L)

Course is not required BUT is a pre-req  
for biochemistry.

**Biochemistry or Biological  
Chemistry**  
(BCH 3033 CHM 4304)

**Physics I and Lab**  
(PHY 2053 or PHY 2048 +  
2048L)

**Physics II and Lab**  
(PHY 2054 or PHY 2049 +  
2049L)

**Anatomy and Physiology**  
(ZOO 3731 + 3731L and PCB  
3702 + 3702L OR BSC  
2085 + 2085L and BSC  
2086 + 2086L)

**Microbiology**  
(MCB 3020)

**Statistics**  
(1 semester)

**Calculus 1**  
(MAC 2311)

**Psychology**  
(1 semester)