

TOP MAJORS FOR HEALTH PROFESSIONS

OPTOMETRY SCHOOL

(Doctor of Optometry)

All majors can lead to optometry school as long as prerequisite coursework is completed. However, below is a list of top majors offered at CSUSB that can also satisfy the prerequisite coursework for optometry school. *It is recommended to consult with an advisor while using this guide.*



Biochemistry (BS):

10/12 match for primary prerequisites; 2/2 recommended courses also included in the degree

- CHEM 2100+L & CHEM 2200+L AND CHEM 3400+L AND CHEM 4100 (Required)
- BIOL 2010+L & BIOL 2020+L (required) & BIOL 2230+L & BIOL 2240+L (Option for GE Category B2) (Recommended)
- PHYS 2000+L & PHYS 2010+L OR PHYS 2500+L and PHYS 2510+L (Required)
- MATH 2210 (Required)
- PSYC 1101 (Option for GE Category - D3) (Required) OR PSYC 2201
- **Needs:** one semester of statistics & one semester of microbiology with lab

Biology (BS):

8/12 match for primary prerequisites; 1/2 recommended courses also included in the degree

- CHEM 2100+L & CHEM 2200+L
- BIOL 2010+L & BIOL 2020+L (required) & BIOL 2230+L & BIOL 2240+L (Option for GE Category B2) (Recommended)
- PHYS 2000+L & PHYS 2010+L OR PHYS 2500+L and PHYS 2510+L (Required)
- MATH 2210 (Required)
- PSYC 1101 (Option for GE Category - D3) (Required) OR PSYC 2201
- **Needs:** one semester of organic chemistry with lab, one semester of microbiology with lab, statistics (required), and one semester of biochemistry with lab (recommended)

Chemistry (BS):

8/12 match for primary prerequisites; 2/2 recommended courses also included in the degree

- CHEM 2100+L & CHEM 2200+L AND CHEM 3400+L AND CHEM 4100 (Required)
- BIOL 2230+L & BIOL 2240+L (Option for GE Category B2) (Recommended)
- PHYS 2000+L & PHYS 2010+L OR PHYS 2500+L and PHYS 2510+L (Required)
- MATH 2210 (Required)
- PSYC 1101 (Option for GE Category - D3) (Required) OR PSYC 2201
- **Needs:** one year of general biology with lab, one semester of microbiology with lab, and statistics.