

Pre-Optometry Guide

Course Requirements for Michigan Optometry Schools

THIS DOCUMENT IS A GUIDE ONLY. Students must consult with a pre-health advisor AND the appropriate optometry schools on a regular basis for revisions to prerequisites and to ensure completion of all application requirements. **Each professional school has their own policy on whether they accept credit from Advanced Placement and Community Colleges. Students must contact individual schools to verify their requirements.**

Requirements	MICHIGAN COLLEGE OF OPTOMETRY Ferris State University
Biochemistry	BMB 200 or BMB 401 or (BMB 461 & 462)
Biology	BS 161 & 171 & 162 & 172
Chemistry	CEM 141 & 161 & 142 & 162
Organic Chemistry	CEM 251 & 252 & 255
General Psychology	PSY 101
Microbiology	(MGI 201 or MGI 301) & MGI 302
Math	MTH 132 or (MTH 124 & 126)
Physics	PHY 221 & PHY 222
Statistics	STT 200 or STT 201 or STT 231 or STT 421
Required if not completing a bachelor's degree	English Comp. (WRA +Tier II writing course) Humanities (Cultural Enrichment) Behavioral Science (Social Awareness)
Competitive GPA	3.67 Cumulative
Competitive OAT	332 Academic Average 329 Total Science
Website	https://www.ferris.edu/optometry/homepage.htm

Highly Recommended Courses	MICHIGAN COLLEGE OF OPTOMETRY Ferris State University
Physiology	PSL 250 or PSL 310 or (PSL 431 & 432)
Genetics	IBIO 341
Cell Biology	IBIO 425 or HBIO 410
Anatomy	IBIO 320 or IBIO 328 or ANTR 350
Accounting/Business Management	ACC 201 or ESHP 190 or ACC 201
Speech	COM 225

Additional Resources:

MSU Pre-Health Info: <https://prehealth.natsci.msu.edu/>

Resources for Pre-Optometry Students: <https://optometriceducation.org/>

Association of Schools and Colleges of Optometry: <https://optometriceducation.org/students-future-students/member-schools-and-colleges/>

Optometry College Application Service (OptomCAS): www.optomcas.org/

Explore Health Careers: www.explorehealthcareers.org

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Undergraduate Academic and Student Affairs

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