**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.**

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| **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** | (MMG 201 or MMG 301) & MMG 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** | EnglishComp. (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> |

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| **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/](http://www.optomcas.org/)

Explore Health Careers: [www.explorehealthcareers.org](http://www.explorehealthcareers.org)

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