

To be considered for a reserved seat the SWCC student applicant will:

1. Successfully complete a minimum of 90 semester hours of college coursework from an accredited institution of higher learning (SWCC)
*Note: The minimum prerequisite courses obtained at an accredited institution of higher education (SWCC) must be completed by the time of matriculation.
2. Apply to the program via the centralized application system, [OptomCas](#) by January 31st of the academic year in which they wish to be considered
3. Maintenance of an overall undergraduate GPA of 3.3 or higher with a science GPA of 3.5 or higher at the time of application
4. Achieve an OAT score with a minimum of 310 Academic Average and a 300 Science Average
5. Submit a 500 word personal essay indicating how the applicant fulfills the mission of the program and intends to contribute to the Kentucky College of Optometry Community and the profession of Optometry
6. Demonstrate service to the community as indicated by volunteering and participation for 20 or more hours in service projects that consider the role of community engagement in health care
7. Shadowing experience of 20 or more hours in an Optometric practice
8. Letters of recommendation from faculty advisor or science faculty member who is the health professions advisor, an optometrist, and a community member with whom the applicant has worked with closely
9. Have the certifying official of the partner institution notify the Kentucky College of Optometry that the applicant is one of the individuals designated as a priority applicant.
10. Complete a successful interview by members of the admissions committee of the University of Pikeville-Kentucky College of Optometry

*These requirements are subject to change for each admissions cycle.

[You may also visit the UPike Kentucky College of Optometry website for more information.](#)

SWCC AA & S Science / Pre-Optometry Track Table

SUMMER SEMESTER YEAR ONE

BIO 101	Biology I	4 credits
BIO 102	Biology II	4 credits
MTH 161	Pre-Calculus I	3 credits

SUMMER SEMESTER YEAR ONE

Total 11
credits

First Semester

ENG 111	College Composition I	3 credits
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PHY 201	College Physics I	4 credits
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CHM 111	College Chemistry I	4 credits
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MTH 261	Calculus I	3 credits
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HLT 143	Medical Terminology	3 credits
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SDV 101	Orientation to Science	1 credits
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Total 18
credits

Second Semester

ENG 112	College Composition II	3 credits
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PHY 202	College Physics II	4 credits
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CHM 112	College Chemistry II	4 credits
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HIS	History	3 credits
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CST 100	Principles of Public Speaking	3 credits
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Total 17
credits

SUMMER SEMESTER YEAR TWO

ENG 241	Literature	3 credits
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MTH 245	Statistics	3 credits
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CHM 260	Biochemistry	3 credits
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Total 9
credits

Third Semester

SUMMER SEMESTER YEAR ONE

PSY	Psychology	3 credits
CHM 241/243	Organic Chemistry I	4 credits
BIO 141	Anatomy & Physiology I	4 credits
Elective	Math/Science/Humanities/Social Science	3 credits
Elective	Humanities	3 credits
		Total 17 credits

Fourth Semester

Elective	Math/Science/Humanities/Social Science	3 credits
CHM 242/244	Organic Chemistry II	4 credits
BIO 142	Anatomy & Physiology II	4 credits
BIO 205	General Microbiology	4 credits
ITE 115	Intro to Computer Applications and Concepts or approved elective	3 credits
		Total 18 credits

Total Minimum Credits for the AA&S in Science Pre-Optometry Track ... 90 Credits

*Social science electives include ECO 201-202; PLS 211-212; PSY 200; PSY 231-232; PSY 255; PSY 266; SOC 200; SOC 235; SOC 268; HIS 101-102; HIS 266; HIS 269; HIS 277; GEO 200; GEO 210

** Determine transfer institution's requirements prior to selection.

Humanities Electives: ENG 241-242, ENG 243-244, ENG 251-252, ENG 257, ENG 279, HUM 256, PHI 101-102, ART 101-102, MUS 121-122, SPA 101-102, 201-201, FRE 101-102, 201-202, REL 200, REL 210, REL 230, REL 246

Students are encouraged to meet with the pre-optometry Track advisor.