

**Pre-Optometry Checklist**

Name: \_\_\_\_\_

ID# \_\_\_\_\_

DATE: \_\_\_\_\_

**THIS CHECKLIST IS AN UNOFFICIAL TOOL FOR PLANNING.**

Matriculated students and advisors should consult the Academic Requirements Report in GullNet before and after registering for classes each semester to track academic progress.

Advising for Pre-Health plans is available through the Health Professions Advisory Program.

**PRE-OPTOMETRY REQUIREMENTS**

- Preparation for graduate programs in this field requires, first and foremost, that certain pre-requisite courses be completed and that the applicant take Optometry Admissions Test ([OAT](https://www.ada.org/en/oat): <https://www.ada.org/en/oat>). Refer to program of choice regarding the option to submit GRE scores in lieu of the OAT.
- “Required” courses listed were required by >75% of schools surveyed.
- “Recommended” courses are suggested for proper preparation for graduate/doctoral programs and were required by >50% of schools surveyed.
- **You must check the prerequisites of all schools you are considering, as requirements vary.**
- Maintain a minimum cumulative GPA of 3.25 to be considered as a viable candidate for graduate/doctoral programs.
- Many schools require a letter of recommendation from the Health Professions Advisory Committee (HPAC). To be eligible for a committee letter, student must interview with the HPAC (at least one interview throughout undergraduate career – must maintain 3.25 to be eligible to interview). Students are strongly encouraged to meet with an HPAC advisor and participate in a mock-interview prior to sitting for the HPAC interview.
- Suggested patient observation, shadowing, and volunteer hours: 20 hours. Schools are expecting extensive and varied shadowing experiences, so be sure to shadow more than one practitioner at more than one office. Schools are expecting - For additional information visit: [Association of Schools & Colleges of Optometry](#) & [American Optometric Association](#).
- Explore leadership and study abroad opportunities that enhance undergraduate experience.
- All pre-health students should seek further advisement and guidance provided by Health Professions Advisory Program advisors ([HPAP](https://www.salisbury.edu/academic-offices/advising-center/hpap/): <https://www.salisbury.edu/academic-offices/advising-center/hpap/>).

**YOU MUST HAVE A PRIMARY MAJOR –**  
**This curriculum is in addition your major requirements and**  
**only pertains to suggested prerequisites for Optometry**  
**programs – NOT your Salisbury University degree.**

Course No. & Title	#Credits	Grade	Taken @SU	Term Completed
<b>Required Courses:</b>				
BIOL 201 – Intro: Molecular & Cell	4	_____	Y/N	_____
BIOL 202 – Intro: Evolution & Eco	4	_____	Y/N	_____
BIOL 211 – Microbiology	4	_____	Y/N	_____
CHEM 121 – General Chemistry I	4	_____	Y/N	_____
CHEM 122 – General Chemistry II	4	_____	Y/N	_____
CHEM 221 – Organic Chemistry I	4	_____	Y/N	_____
ENGL 103 – Com and Research	4	_____	Y/N	_____
ENGL LIT – English Literature Course	4	_____	Y/N	_____
MATH 155 – Modern Statistics	3	_____	Y/N	_____
<b>OR</b>				
MATH 216 – Statistical Thinking	4	_____	Y/N	_____
<b>OR</b>				
PSYC 220-Psychological Statistics	4	_____	Y/N	_____
<b>AND</b>				
MATH 198 – Calc for Biology/Science	4	_____	Y/N	_____
<b>OR</b>				
MATH 201 – Calculus I	4	_____	Y/N	_____
PHYS 121 – General Physics I	4	_____	Y/N	_____
PHYS 123 – General Physics II	4	_____	Y/N	_____
<b>OR</b>				
PHYS 221 – Physics I	4	_____	Y/N	_____
PHYS 223 – Physics II	4	_____	Y/N	_____
PSYC 101 – General Psychology	4	_____	Y/N	_____
<b>Recommended Courses:</b>				
BIOL 215 – Anatomy & Physiology I	4	_____	Y/N	_____
BIOL 216 – Anatomy & Physiology II	4	_____	Y/N	_____
BIOL 350 – Cell Biology	4	_____	Y/N	_____
BIOL 360 – Genetic Analysis	4	_____	Y/N	_____
<b>OR</b>				
BIOL 370 – Molecular Genetics	4	_____	Y/N	_____
CHEM 222 – Organic Chemistry II	4	_____	Y/N	_____
CHEM 417 – Biochemistry	4	_____	Y/N	_____
HLSC 201 – Medical Terminology	3	_____	Y/N	_____