



# PATHWAYS

Your Guide to Completion

**NOTE:** The Guided Pathway contains all the coursework required for degree/certificate completion in compliance with the MOU with Troy University in Biology/Biomedical Sciences to meet the academic requirements needed to be eligible to apply to the School of Optometry at the University of Alabama at Birmingham. However, courses may be offered or taken in other semesters as long as prerequisites are met. Courses may be available days, nights, hybrid and online.

<b>Pre-Optometry Track</b> <b>University of South Alabama – Birmingham</b> <b>via Biology/Biomedical Science</b>			
Semester 1	Course #	Course Name	Semester Hours
	ENG101	English Composition I	3
	MTH125	Calculus I	4
	HIS Sequence	<b>Choose a sequence in History:</b> HIS 101/102 (Western Civilization I or II) OR HIS201/202 (US History I or II)	3
	BIO103	Principles of Biology I	4
	ORI101	College Orientation	1
			<b>Semester 1 Total: 15</b>
Semester 2	ENG102	English Composition II	3
	BIO104	Principles of Biology II	4
	PSY200	General Psychology	3
	CHM111	College Chemistry I	4
	Fine Art	<b>Choose one:</b> ART100 (Art Appreciation) OR MUS101 (Music Appreciation) OR THR120 (Theatre Appreciation)	3
			<b>Semester 2 Total: 17</b>
Semester 3	Literature	<b>Choose one:</b> ENG251 or 252 (American Literature I or II) OR ENG261 or 262 (English Literature I or II) OR ENG271 or 272 (World Literature I or II)	3
	HIS Sequence	<b>Complete sequence in History:</b> HIS 101/102 (Western Civilization I or II ) OR HIS201/202 (US History I or II)	3
	CIS146	Microcomputer Applications	3
	CHM112	College Chemistry II	4
	SPH	<b>Choose one:</b> SPH106 (Fundamentals of Oral Communication) OR SPH107 (Fundamentals of Public Speaking)	3
			<b>Semester 3 Total: 16</b>
Semester 4	PSY210	Human Growth and Development	3
	Humanities/Fine Art	Humanities/Fine Art Elective	3
	MTH265	Elementary Statistics	3
	ECO231	Principles of Macroeconomics	3
	SOC200	Introduction to Sociology	3
			<b>Semester 4 Total: 15</b>
			<b>Program Total: 63</b>