

Name:	Degree / Major: <b>BS or BA / BIOLOGY</b>
VIP ID:	Option: <b>BIOLOGY Pre-Optometry</b>
Banner ID:	Date of Entry:            Catalog year:
Phone:	Advisor:

**RECORD OF COMPLETION OF DEGREE REQUIREMENTS (2023 General Education Revision)**

I. COMMUNICATION	COURSE	SEMESTER	GRADE	HRS	Optometry prerequisite?*
	ENGL 101			3	Required
	ENGL 102			3	Required
	SPCH 201			3	
<b>II. MATHEMATICS, LOGIC &amp; NATURAL SCIENCES</b> <i>Successful completion of Mathematics 127 or higher with a minimum grade of "C" fulfills the math component of Group II requirements. The additional 3 hours are moved to general education electives.</i>  <i>* Indicated courses are required even for students with AA/AS degrees.</i>	MATH 126			3	
	MATH 127 <sup>+</sup>			3	
	CHEM 111 <sup>+</sup>			4	Required
	CHEM 112 <sup>+</sup>			4	Required
<b>III. INFORMATION TECHNOLOGY</b> CSCI 138, 150 or INFO 101				3	
<b>IV. FINE ARTS, HUMANITIES &amp;</b> <i>One course from the following: AFAM 204, ARTH 101, 105, 106, MUSC 110, 140, THEA 161, 170</i>				3	
<b>HISTORY</b> <i>One course from the following</i> HIST 101, 102, 105, 106				3	Required
<b>V. FOREIGN LANGUAGE &amp; CULTURE</b> <i>Students placing into 102—move 3 hours to general education electives.</i> ASLG 101; CHIN 101; FREN 101; GERM 101; SPAN 101	_____ 101			3	
<b>VI. SOCIAL &amp; BEHAVIORAL SCIENCES</b> <i>1 course from the following: AFAM 201; ANTH 102; ECON 221, 222; GEOG 101,103; POLI 101, 200, 320; PSYC 101; SOCY 101; WGST 101</i>	PSYC 101			3	PSYC 101 required
<b>VII. GENERAL EDUCATION ELECTIVES</b> <i>2 courses from any general education approved course university wide (does not need to be specifically approved for biology).</i>  <i>Additional course(s) if needed to replace mathematics and/or foreign language hours</i>				3	Additional social science course required
				3	
<b>Reach Act:</b> AFAM 201; AMST 101; HIST 105, 106; POLI 101. Course may also count elsewhere.					
Updated 5/2023	<b>TOTAL GENERAL EDUCATION HOURS REQUIRED:</b>			<b>44 minimum</b>	

<b>MAJOR REQUIREMENTS:</b> <b>("C" or better required in all)</b> <i>At least 15 hours of Biology course work must be completed at USC Upstate.</i> <i>A biology course used to meet biology major requirements may not be taken more than twice.</i> <i>Attempts include W, WF and Audit.</i>	COURSE	SEMESTER	GRADE	HRS	✓ if 2 <sup>nd</sup> attempt	Optometry prerequisite		
	BIOL 101				4		Required	
	BIOL 102				4		Required	
	BIOL 201				1			
	BIOL 301				4			
	BIOL 302				4			
	BIOL 350				4			
<b>5 courses from BIOL 300-500 level<sup>1</sup></b> (excluding 399) <input type="checkbox"/> 4 courses with lab or 3 courses with lab & 1 BIOL 399. <input type="checkbox"/> 2 courses must be from courses must be BIOL 5xxField or Organismal <input type="checkbox"/> <i>Biology: BIOL 305, 310, 311, 315, 320, 360, 380, 525, 531, 534 or 570</i>	BIOL 330				4		Required	
	BIOL ____				4			
	BIOL 581				3-4		Biochem Required	
	BIOL 5__				4			
	BIOL 5__				4			
Senior Seminar	BIOL 599				3			
<sup>1</sup> BIOL 244 may substitute for a 300-level course if BIOL 243 & BIOL 244 completed with C or higher. For BA degree, CHEM 331/L may substitute for a 300-level BIOL course.								
<b>SUPPORTING COURSES:</b> All are required for BS Degree. Only Statistics requirement required for BA degree.	CHEM 331				3 or 4		Orgo 1 Required	
	CHEM 331L				1		Orgo 1L Required	
	CHEM 332				3 or 4		Orgo 2 Required for Biochem	
	CHEM 332L				1			
Statistics: MATH 102 or PSYC 225					3		Required	
<b>UPPER-LEVEL ELECTIVES <sup>1</sup> (12 hrs.) or MINOR<sup>1,2</sup> (18-22 hrs.)</b>  <i>Eight hours of Physics 2xx is recommended for upper-level electives.</i>  <sup>1</sup> Courses require a "C" or better. <i>Completed Minors are listed on official transcript upon graduation.</i>  <sup>2</sup> Up to 6 hours (8 hours if lab courses) of General Education (<300 level) may be used to satisfy requirements of a minor.	PHYS 201						Required	
	PHYS 202						Required	
<b>ELECTIVES:</b>  Elective hours dependent upon choice of upperlevel electives or minor. Total degree hours must total a minimum of 120 hours.	MATH 141						Calculus required	
<b>TOTAL HOURS REQUIRED:</b>				<b>120 minimum</b>				