

Planning Your Academic Program: Combined Degree Program - Biology B.A. & Optometry

1st course(s) recommended for undeclared students interested in major: BIO103 or CHM101

		Fall Semester	Spring Semester
1st Year	1	DWC 101	DWC 102
	2	<i>BIO 103 General Biology I</i>	<i>BIO 104 General Biology II</i>
	3	<i>CHM 101 General Chemistry I</i>	<i>CHM 102 General Chemistry II</i>
	4	<i>MTH 109 Calculus I</i>	<i>Science Elective (MTH 110 Calculus II)</i>
2nd Year	1	DWC 201	DWC 202
	2	<i>BIO Elective w/lab</i>	<i>BIO 200 Intro Cell Bio & Mol. Genetics</i>
	3	<i>CHM 201 Organic Chemistry I</i>	<i>EPS 101 General Physics I</i>
	4	English 101 (or Elective)	Philosophy/Ethics
3rd Year	1	<i>BIO Elective w/lab (Microbiology)</i>	<i>BIO Elective w/lab</i>
	2	<i>Science Elective (EPS 102 General Physics II)</i>	<i>Science Elective (Statistics recommended)</i>
	3	Social Science (Psychology)	Theology
	4	Theology	Fine Arts
	5	Philosophy/Ethics	Social Science
4th Year	1	<i>Science Elective (fulfilled by 1st year course at NEWENCO)*</i>	
1 st Year At	2		
NEWENCO	3		
(10 courses,	4		
& sufficient	5		
credits)			

B.A. Degree Requirements - in *Italics*

NEWENCO Admissions Requirements - in **Bold**.

Providence College General Degree Requirements* - in normal font. These will be completed (except the 3 elective courses outside selected major) during the first

three years at Providence College. DWC is equivalent to 5 cr. English. In addition, the College requires that students earn English Proficiency either by testing or completion of an approved writing course (e.g. ENG 101, 201, 225). The Providence College core will thus satisfy the NEWENCO admission requirement in English.

The first year courses at the New England College of Optometry will be accepted as transfer credits to complete the remaining requirements for the Providence College degree. These must include 10 courses and sufficient credits to meet the 36 course, 116 credit minimum. One of the first year professional courses

will fulfill the remaining B.A. degree requirements in Biology* (e.g. Systems Physiology, Microbiology, Immunology, Genetics, Neuroanatomy, Cellular

Physiology/Biochemistry/Molecular Pathology I, II.