

BIOLOGY FOR PROSPECTIVE MIDDLE SCHOOL AND HIGH SCHOOL TEACHERS (BA)

Program Requirements

Code	Title	Hours
Required Courses		
BIOL-1121	General Biology I	5
BIOL-1122	General Biology II	4
BIOL-3305	Biological Statistics	4
BIOL-3310	Biology III- Mechanisms of Evolution	3
BIOL-3355	Ecology	4
BIOL-3370	Genetics	4
BIOL-4457	Methods of Teaching Secondary Science	2
BIOL-4482	Animal Physiology	4
One 4-hour "BIOL" prefixed laboratory courses numbered above BIOL-3311 ¹		4
Double Major in Secondary Education		
Required Supporting Courses		
Required supporting courses that should be taken before all biology courses numbered above 3311 are as follows:		
CHEM-1200	General Chemistry I Lecture	3
CHEM-1201	General Chemistry I Laboratory	1
CHEM-1210	General Chemistry II Lecture	3
CHEM-1211	General Chemistry II Lab	1
CHEM-2200	Organic Chemistry I Lecture	3
CHEM-2201	Organic Chemistry I Lab	1
MATH-1220	Introductory Statistics	4
PHYS-1100	Concepts in Physics	4
Total Hours		54

¹ With BIOL-3305 Biological Statistics and BIOL-3310 Biology III- Mechanisms of Evolution prerequisite to all other 3300- and 4400-level courses