

**University of the Incarnate Word
Bachelor of Science Biology Opt
Unofficial Degree Plan**

Student ID/Name: _____

GENERAL CORE REQUIREMENTS	Req.	Hrs.	Upper	
39 hours	HRS.	Earned	Division	Date
Freshman English I	3			
Freshman English II	3			
Literature	3			
Fine Arts	3			
PHIL 1381 Intro to Philosophy	3			
Religious Studies	3			
Religious Studies or Philosophy	3			
History	3			
Social Science	3			
Natural Science w/ Lab	XXX	XXX		
Math 2303 or 2312	XXX	XXX		
Foreign Language I	3			
Foreign Language II	3			
CompLit	3			
Dimensions of Wellness and PE	3			
Total	39	0	0	
GENERAL CORE Electives	Req.	Hrs.	Upper	
3 -5 (REST SATISFIED IN MINOR	HRS.	Earned	Division	Date
	3 -5	0	0	
Biology Core	REQ	Earned	Upper	
(24 HOURS)	HRS.	HRS.	Division	Date
BIOL 1401 Diversity of Life & Lab	4			
BIOL 1402 Unity of Life & Lab	4			
BIOL 3411 Cell & Lab	4			
BIOL 3442 Ecology & Lab	4			
BIOL 3461 Genetics & Lab	4			
BIOL 44XX Research Experience	4			
Total	24	0	0	
Biology Option 2 Requirements	REQ	Earned	Upper	
Secondary Teaching Certification	HRS.	Hrs.	Division	Date
BIOL 2321/2121* Anatomy&Physiology I	4			
BIOL 2321/2121* Anatomy&Physiology II	4			

BIOL 4475 Problems in Biology Teaching	4			
Total	8-12	0	0	

Biology Electives	REQ	Earned	Upper	
Advanced Topics (6-8 HOURS)	HRS.	HRS.	Division	Date
BIOL 2321/2121* Anatomy&Physiology I				
BIOL 2321/2121* Anatomy&Physiology II				
BIOL 3430* Structure and Function of Animals				
BIOL 3471 General Microbiology & Lab				
BIOL 3450 Histology & Lab				
BIOL 4451 Biochemistry & Lab				
BIOL 4452 Biochemistry & Lab				
BIOL 4472 Immunology & Lab				
BIOL 4420 Vertebrate Zoology & Lab				
BIOL 4444 Evolution and Systematics				
BIOL 4450 Entomology				
BIOL 4460 Research in Water Quality				
BIOL 4482 Aquatic Biology & Lab				
BIOL 4490 Texas Flora				
BIOL 4498 Special Topics				
BIOL 4X99 Independent Studies				
Total Biology Electives	6-8	0	0	
Science and Math Core (19 HOURS)	REQ	Earned	Upper	
			Division	Date
CHEM 1301/1101 Chem Principals I	4			
CHEM 1302/1102 Chem Principles II	4			
8 additional hours of Chemistry, Physics, or Geology	4			
MATH 2312 Calculus or Math 2303 Statistics	3			
Total	19	0	0	
Minor in Education (27 hours)	REQ	Earned	Upper	
			Division	Date
EDUC2305 Foundations of Education	3			
EDUC3373 Learning Theory	3			
EDUC3380 Pedagogy in Secondary and Middle	3			
EDUC3370 Teaching in Diverse Populations	3			
EDUC3383 IntegrativePedagogy in Sec. and Mid.	3			
EDUC4605 Teaching Apprenticeship	6			
EDUC4305 Teaching Apprenticeship Seminar	3			
EDUC 3340 Technology in Education	3			
Total	27	0	0	
GRADUATION CHECKLIST		Req	TOTAL	
MAX. TRANSFER HOURS FROM TWO YEAR COLLEGE		66		

COMMENTS

* If not used to satisfy core

* If not used to satisfy core

* If not used to satisfy core

