



# POINT PARK UNIVERSITY

## PROGRAM GUIDE

BACHELOR OF SCIENCE 2009-2010  
 PROGRAM LEADING TO CERTIFICATION IN  
BIOLOGICAL SCIENCES/  
SECONDARY EDUCATION

Student's Name \_\_\_\_\_

Student's I.D. Number \_\_\_\_\_

Entrance Date \_\_\_\_\_

Advisor's Name \_\_\_\_\_

### CORE 36

___	ENGL	150	English Composition I	3
___	ENGL	151	English Composition II	3
___	ENGL	218	Technical Writing	3
___	ENGL	250	<b>OR</b> 251	3
			<b>OR</b> PHIL 215	
___	COPA	250	Arts & Human Experience I	3
___	COPA	251	<b>OR</b> CINE 302	3
___	HIST	150	Intro Study of History	3
___	MATH	180	College Algebra	3
___	NSET	101	Intro Nat. Sc. & Eng. Tech	3
___	POLS	250	<b>OR</b> POLS 102	3
___	PSYC	150	Psychological Foundations	3
___	SOC	150	<b>OR</b> SOC 111	3

### DEPARTMENT GENERAL REQUIREMENTS 26

#### Natural Sciences

___	BIOL	101	General Biology I	3
___	BIOL	102	General Biology II	3
___	BIOL	103	General Biology Lab I	1
___	BIOL	104	General Biology Lab II	1
___	CHEM	101	General Chemistry I	3
___	CHEM	102	General Chemistry II	3
___	CHEM	103	General Chemistry Lab I	1
___	CHEM	104	General Chemistry Lab II	1
___	MATH	175	Elementary Statistics	3
___	MATH	190	Calculus I	4
___	NSET	111	Intro to the Natural Sci. II	3

### DEPARTMENT MAJOR REQUIREMENTS 35

___	BIOL	205	Botany	3
___	BIOL	206	Zoology	3
___	BIOL	211	Human Biology	3
___	BIOL	216	Intro to Microbiology	4
___	BIOL	222	Intro to Genetics	4
___	BIOL	235	Introduction to Ecology	3
___	BIOL	341	Environmental Health	3
___	CHEM	221	Organic Chemistry	3
___	CHEM	222	Organic/Biochemistry	3
___	CHEM	223	Organic Chemistry Lab	2
___	PHYS	101	Physics I	3
___	PHYS	103	Physics Lab. I	1

### EDUCATION REQUIREMENTS 39

___	EDUC	180	Special Education and Inclusive Practices	3
___	EDUC	225	Diagnostic Teaching	3
___	EDUC	228	Educational Psychology	3
___	EDUC	250	Working with English Language Learners	3
___	EDUC	280	Positive Behavioral Interventions and Supports	3
___	EDUC	321	Literacy & Learning in Secondary School	3
___	EDUC	325	Multicultural Diversity	3
___	EDUC	380	Differentiated Instructional Practices in the Inclusive Classroom	3
___	EDUC	415	Teaching in Secondary School	3
___	EDUC	425	Student Teaching Practicum	12

*UMF 8/4/09*

Asst. Dean's Initials/Chair's Initials/Date