

P POINT PARK UNIVERSITY

PROGRAM GUIDE

BACHELOR OF SCIENCE 2009-2010
 PROGRAM LEADING TO CERTIFICATION IN
MATHEMATICS/
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	World Literature I OR	3
___	ENGL	251	World Literature II	3
___	COPA	250	Arts & Human Experience I	3
___	COPA	251	OR CINE 302	3
___	HIST	150	Intro Study of History	3
___	MATH	180	College Algebra	3
___	NSET	101	Intro to Natural Science and Engineering Tech	3
___	POLS	250	Intro Government Systems OR POLS 102	3
___	PSYC	150	Psychological Foundations	3
___	SOC	150	Sociological Foundations	3

DEPARTMENT GENERAL REQUIREMENTS 11-12

Natural Sciences

_____ 3
 (BIOL 101, CHEM 101 or PHYS 101)

_____ 3
 (BIOL 102, CHEM 102 or PHYS 102)

_____ 1
 (BIOL 103, CHEM 103 or PHYS 103)

_____ 1
 (BIOL 104, CHEM 104 or PHYS 104)

___ CMPS _____ 3-4
 (computer programming language -- 200 level or above)

DEPARTMENT MAJOR REQUIREMENTS 32

___	MATH	175	Elementary Statistics	3
___	MATH	185	Trigonometry	2
___	MATH	190	Calculus I	4
___	MATH	210	Calculus II	4
___	MATH	220	Discrete Mathematics	3
___	MATH	230	Linear Algebra I	3
___	MATH	300	Calculus III	4
___	MATH	310	Differential Equations	3
___	MATH	340	Modern Applied Algebra	3
___	MATH	410	Geometry	3

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

GENERAL COLLEGE ELECTIVES 6

_____ 3
 _____ 3

James A. Brown 10/13/09
 Asst. Dean's Initials/Chair's Initials/Date

MINIMUM CREDITS FOR B.S. DEGREE 124- 125