

FLORIDA SOUTHWESTERN STATE COLLEGE SCHOOL OF EDUCATION
BS SECONDARY EDUCATION BIOLOGY EDUCATION, Bachelor of Science

Program Planning Worksheet 2013-2014

NOTICE TO STUDENTS: This document is not to be considered an official program of study but rather as a worksheet for preliminary planning purposes.
 Students work with a program advisor to continually update their plan of study.

Student Name:	Student ID Number:
Foreign Language: Met Needed	Prior AA:
Credit Hours:	GPA:

DEGREE REQUIREMENTS

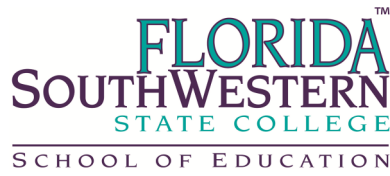
General Education Requirements*	Cred-its	Met	Required Core Courses	Cred-its	Met
Communications (9 Credits)*			MCB 2010C Microbiology	4	
ENC 1101 English Composition I	3		EDF 3214 Human Development and Learning	3	
ENC 1102 English Composition II	3		EDF 4782 Ethics and Law	2	
SPC 1017 or SPC 2023 Speech	3		EDG 3410 Classroom Management (15 hrs. FE)	3	
Humanities (6 Credits)*			EDG 4004 Special Topics in Education	1	
HUM (Part A)	3		EDM 3230 Middle & Secondary Curric. & Instruct. (15 hrs. FE)	3	
	3		EEX 3012 Educational Needs of Students with Exceptionalities (15 hrs. FE)	3	
Mathematics (6 Credits)*			ESE 4323 Educational Assessment	3	
***Must meet program pre-req. courses for MAC 2311	3		ISC 3120 Scientific Process (FGCU)	3	
	3		PCB 3023C Cell Biology	3	
Natural Sciences (6 Credits)*			PCB 3043C General Ecology with Lab (FGCU)	3	
BSC1010 + BSC1010L	4		PCB 3063C Genetics with Lab (FGCU)	3	
BSC1011 + BSC1010L	4		RED 4335 Teaching Reading in the Content Areas	3	
			SCE 3320C Teaching Biology & Other Life Sciences in Middle School with Practicum (35 hrs.PR)	4	
Social Science (9 Credits)*			SCE 3362C Methods in Teaching High School Science with Practicum (35 hrs. PR)	4	
WOH (Part A)	3		SCE 4940 Internship in Secondary Education Biology Emphasis (15 wks = 560 hrs.)	12	
DEP 2004 Human Gr. & Devel. OR PSY 2012 Gen. Psych.	3		TSL 4140 ESOL Methods, Curric. & Assess (15 hrs. FE)	3	
	3				
TOTAL GENERAL EDUCATION CREDITS *	38				
*Refer to the Associate in Arts Degree General Education Program Guide for more information about general education course selection.			TOTAL PROGRAM CREDITS	60	
			TOTAL DEGREE CREDIT HOURS	120	
Required Program Pre-Requisites* & Electives	Cred-its	Met	Program Advisor Notes: GKT Sections: Math _____ Reading _____ ELS _____ Essay _____ Pro Ed Completed _____ Subject Area Exam Completed _____ FE = Field Experience PR = Practicum Service Learning Requirement: <u>30 hours</u>		
EDF 2005 Intro to Education (15 hrs. of observation= 5 elem., 5 mid sch., 5 high sch.)	3				
EDF 2085 Teaching Diverse Populations (15 hrs. of observation= 5 elem., 5 mid sch., 5 high sch.)	3				
EME 2040 Educational Technology	3				
MAC 2311 Calc./Analytical Geom. I ***	4				
Choose 1 class with lab (check pre-req. classes):					
CHM 2045 + CHM 2045 L Gen. Chem. I/Lab OR	4				
PHY 2048 + PHY 2048 L Gen. Physics I/Lab					
TOTAL ELECTIVE CREDITS NEEDED	24				
TOTAL AA DEGREE CREDITS	60				

***See required pre-requisite courses for MAC2311: (MAC1105+MAC1140+MAC1114) or (MAC1105+MAC1147) or (MAC1106+MAC1114)

** Students may opt to fulfill the CHM sequence with 8 hour of physics with lab

IMPORTANT: Any courses from AA designations can fulfill the program electives. * Must be completed prior to enrollment in upper division.

Student: _____ Date: _____ Advisor: _____ 5.1.13



Bachelor of Science Secondary Education Biology

Welcome to the Bachelor of Science (BS) in Secondary Education -Biology program at Florida SouthWestern State College. This state approved teacher preparation program is designed to prepare individuals to teach biology grades 6-12 (middle and high school). The program provides an educational pathway for students who have earned an Associate in Arts degree to include specific science and education prerequisites. Upon graduation, students will meet the mandated state teaching requirements, including teacher certification exams.

Program Highlights: The BS in Secondary Education Biology Program includes courses in teaching students with English as a second language and those students with exceptionalities. Teacher candidates will gain hands-on knowledge of improving reading competency and classroom management strategies as well as assessment and integrated approaches to instructional methodologies at both the middle and high school levels. Field experience requirements are progressive in nature, building upon previous semester activities. Students will observe teachers in the field, teach lessons through the practicum courses, and complete a full-time internship in their final semester. Courses are offered for full and part time students, with blended technology components where applicable. Students will complete three upper division science classes (9 credit hours) through Florida Gulf Coast University.

Other program requirements include:

- two years of one high school foreign language or two college semesters of one foreign language (prior to entering the final internship - FL foreign language requirement)
- maintain a cumulative GPA of 2.5
- complete all school based components as required for graduation from the program
- assessment of teacher candidate dispositions throughout the program
- completion of 30 service learning hours prior to final internship

School Based Hour Requirements (675 total hours)

Refer to individual course descriptions for additional details regarding school based hour requirements.

The course sequence for this program may be found on the other side of this document.

For further information, please contact Mrs. Michele Propper, Coordinator, School of Education Assessment and Student Services, at (239) 432-7335 or mlpropper@fsw.edu. Thank you!