FLORIDA SOUTHWESTERN STATE COLLEGE SCHOOL OF EDUCATION BS SECONDARY EDUCATION MATHEMATICS 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*		Met	Required Core Courses	Credits	Met
Communications (9 Credits)*			MAC 2313 Calculus III	4	
ENC 1101 English Composition I	3		MTG 3212 or MTG 2206 Geometry	3	
ENC 1102 English Composition II	3		MHF 2191 Mathematical Foundations (FGCU)		1
SPC 1017 or SPC 2023 Speech	3		MAS 3105 Linear Algebra (FGCU)		
Humanities (6 Credits)*			EDF 3214 Human Development and Learning	3 3	
HUM (Part A)			EDF 4782 Ethics and Law	2	
,	3		EDG 3410 Classroom Management (15 hrs. FE)	3	
Mathematics (6 Credits)*			EDG 4004 Special Topics in Education	1	
,			EDM 3230 Middle & Secondary Curric. & Inst. (15 hrs. FE)	3	
			EEX 3012 Ed Needs of Students w/ Exceptionalities (15 hrs.		
			FE)	3	
Natural Sciences (6 Credits)*			ESE 4323 Educational Assessment	3	
			MAE 3320C Teaching Methods in Middle School		
			Mathematics with Practicum (35 hrs. Practicum)	4	<u> </u>
			MAE 4330C Teaching Methods in Secondary School		
			With Practicum (35 hrs. Practicum)	4	-
Social Science (9 Credits)*			TSL 4140 ESOL Methods, Curric. & Assess (15 hrs. FE)	3	-
WOH (Part A)	3		MAS 4301 Abstract Algebra (FGCU or ESC)	3	<u> </u>
DEP 2004 Human Growth and Development	3		DED 4225 Tooching Booding in the Content Areas	3	
OR PSY 2012 General Psychology	3		RED 4335 Teaching Reading in the Content Areas MAE 4940 Internship in Middle & Sec. Educ. (560 hrs. = 15 wks.)	3	-
Total General Education Hours *	36		INIAE 4940 Internship in Middle & Sec. Educ. (560 hrs. = 15 wks.)	12	_
		100	TOTAL PROGRAM CREDITS	60	-
*Refer to the Associate in Arts Degree General Education Program Guide for more information about general education course selection.		TOTAL PROGRAM CREDITS TOTAL DEGREE CREDIT HOURS	120		
Required Program Pre-Requisites*		Met	TOTAL DEGREE CREDIT HOURS	120	
EDF 2005 Intro to Teaching Profession (15 hrs. of	Credits	wet	Program Advisor Notes:		
observation= 5 elem., 5 mid sch., 5 high sch.)	3		Trogram Advisor Notes.		
EDF 2085 Intro to Diversity for Educators (15 hrs. of			GKT Sections: MathReadingELS	Essav	
observation= 5 elem., 5 mid sch., 5 high sch.)	3				
EME 2040 Intro to Technology for Educators	3		FE: Field Experience PR: Practicum		
			Pro Ed Completed		
STA 2023 Statistics	3		Subject Area Exam Completed		
MAC 2311 Calculus I w/Analytical Geom. I*	4		Oubject Area Exam Completed		
MAC 2312 Calculus II w/Analytical Geom. II	4		1		
Any College Level Math class **	4		Service Learning Requirement: 30 hours		
TOTAL ELECTIVE CREDITS	24				
TOTAL ELECTIVE CREDITS TOTAL AA DEGREE CREDITS	60				

* Must be completed prior to enrollment in upper division. ** Courses can be used to satisfy gen. ed. math requirements.

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

IMPORTANT: Any courses from AA designations can fulfill the program electives.

Student:	Date:	Advisor:	_5.	13



Bachelor of Science Secondary Education Mathematics

Welcome to the <u>Bachelor of Science (BS) in Secondary Education Mathematics Program</u>! This state approved program is designed to prepare individuals to teach mathematics in 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 math and education prerequisites. Upon graduation, students will meet the mandated state teaching requirements, including teacher certification exams.

<u>Program Highlights:</u> The BS in Secondary Education – Mathematics Program includes courses in teaching students with English as a second language, and those 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 experiences. 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 courses in mathematics (9 credits) 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

<u>School Based Hour Requirements (675 total hours)</u>

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!