



GENERAL STUDIES SECONDARY TEACHER EDUCATION SPECIALIZATION IN MATHEMATICS

Associate of Science (AS)

Advising Sheet – Suggested Course Sequence

Student Name _____

Faculty Advisor _____

REQUIRED COURSES	CR	PRE-REQUISITE COURSES	APPROVED COURSE SUBSTITUTIONS	TERM THAT I PLAN TO TAKE OR <input type="checkbox"/> TAKEN
SDV 101 Orientation to Future Teachers	1		SDV 100	
ENG 111 College Composition I	3	See Placement Requirements		
ENG 112 College Composition II	3	ENG 111		
Literature Elective (choose 1) ENG 241 Survey of American Literature I ENG 242 Survey of American Literature II ENG 251 Survey of World Literature I ENG 252 Survey of World Literature II	3	ENG 112		
CST 100 Principles of Public Speaking	3			
Mathematics	14-16		See Note 2	
HIS 111 History of World Civilization I or HIS 112 History of World Civilization II	3			
HIS 121 United States History I or HIS 122 United States History II	3			
Laboratory Elective (choose 1) BIO 101 General Biology I CHM 111 General Chemistry I PHY 201 General College Physics I	4	See Placement Requirements	See Note 3	
Laboratory Elective (choose 1) BIO 102 General Biology II CHM 112 General Chemistry II PHY 202 General College Physics II	4	See Placement Requirements	See Note 3	
ART 101 History and Appreciation of Art I or ART 102 History and Appreciation of Art II or MUS 121 Music Appreciation I	3			
PSY 230 Developmental Psychology	3			
SPA 101 Beginning Spanish I or FRE 101 Beginning French I or Approved Elective	3-4		See Note 4	
SPA 102 Beginning Spanish II or FRE 102 Beginning French II or Approved Elective	3-4		See Note 4	
Approved Elective Any courses from the Math Electives List (3 to 5 credits each) <i>or</i> CSC 200 Introduction to Computer Science ECO 201 Principles of Macroeconomics ECO 202 Principles of Microeconomics FRE 201 Intermediate French I FRE 202 Intermediate French II HLT 160 Personal Health and Wellness PHI 111 Logic PHI 220 Ethics REL 230 Religions of the World SPA 201 Intermediate Spanish I SPA 202 Intermediate Spanish II	3-5		See Note 5	

EDU 200 Introduction to Teaching as a Profession	3	24 credits of transfer courses		
Total Minimum Credits for Completion	60			

NOTES:

1. Students are strongly encouraged to complete their SDV, ENG, and MTH requirements first.
2. Math majors are required to take a minimum of 14 credits from the Mathematics Electives List, starting their first semester with the highest level class for which they are prepared. Please see below. If possible students are encouraged to take MTH 263, MTH 264, MTH 265, and MTH 266 *or* MTH 267 in order to be on schedule after transfer to a university.

Math Electives List—Choose minimum 14 credits	CR	Pre-requisite Courses
MTH 161 Precalculus I	3	Modules 1-9
MTH 162 Precalculus II	3	MTH 161
MTH 167 Precalculus with Trigonometry	5	Modules 1-9
MTH 263 Calculus I	4	MTH 162
MTH 264 Calculus II	4	MTH 263
MTH 265 Calculus III	4	MTH 264
MTH 266 Linear Algebra <i>or</i>	3	MTH 264
MTH 267 Differential Equations	3	MTH 264

3. For optimum transferability students should take BIO 101-102 *or* CHM 111-112 *or* PHY 201-202.
4. Some transfer institutions/majors require that students have a foreign language proficiency through the 102 level. Students who took 3 years of the same foreign language in high school may be exempt from this requirement. Native/fluent speakers may enroll directly into SPA or FRE 102. Please check with your faculty advisor to determine if your transfer institution requires a foreign language and/or if you wish to take a language other than Spanish or French. Students who have fulfilled their foreign language requirement or whose transfer program does not require foreign language may take an Approved Elective.
5. Students should consult with their academic advisor and prospective four-year institutions to determine best options for transfer. Students must complete a minimum of 60 credits to earn an associate degree. Students who have completed a minimum of 60 credits may waive the Approved Elective option.
6. Students should regularly meet with their faculty advisor, confirm requirements at desired four-year institution, and check their advisement report in MyTyler – SIS.