

# TEACHER EDUCATION TRANSFER DEGREE – M141

## *Math/Science – Area of Concentration* Associate of Arts Degree (AA)

### CATALOG DESCRIPTION OF PROGRAM:

This option is structured as preparation for those who expect to teach in the math and science areas. It is designed to address the transfer needs of students planning to attend a four-year college or university for Teacher Preparation and who may not be eligible to complete the requirements of the A.A.T. degree. While this curriculum is designed to prepare students to pursue a bachelor's degree program at the college or university level, students are advised to check the requirements of the institution to which they intend to transfer.

COURSE	CURRENT SEQUENCE	CREDITS	PREREQUISITES	SEMESTER	GRADE
<b>1<sup>st</sup> Semester</b>					
PRE 100	Preparation for Academic Achievement	1	None		
ENG 101	English Writing	3	ENG 82 or RENG 92		
MAT 113	Mathematical Concepts I	4	MAT 82 or MAT 92; ENG 82 or RENG 92		
PSY 101	Introductory Psychology	3	ENG 82 or RENG 92		
PHSC 110	Physical Science	4	MAT 82 or MAT 92; ENG 82 or RENG 92		
<b>Semester Credits</b>		<b>15</b>			
<b>2<sup>nd</sup> Semester</b>					
BIO 102	Principles of Biology	4	MAT 81 and ENG 82 or RENG 92		
EDU 200	Introduction to Education	3	None		
MAT 114	Mathematical Concepts II	4	MAT 82 or MAT 92; ENG 82 or RENG 92		
PSY 201	Educational Psychology	3	PSY 101		
SP 101	Fundamentals of Speech Communication	3	ENG 82 or RENG 92		
<b>Semester Credits</b>		<b>17</b>			
<b>3<sup>rd</sup> Semester</b>					
CHE 101 or PHSC 120	General Chemistry or Contemporary Chemistry/Physical Science	4	MAT 82 and ENG 82 or RENG 92/ MAT 82 or MAT 92; ENG 82 or RENG 92		
ENG-Elective	Choose any ENG 200 Level English	3	Depends on course chosen		
SED 220	Special Education: An Overview	3	ENG 101		
MAT 128	Precalculus I: College Algebra	4	MAT 82 or MAT 92; ENG 82 or RENG 92		
<b>Semester Credits</b>		<b>14</b>			
<b>4<sup>th</sup> Semester</b>					
ART 106	Art in the Culture	3	ENG 82 or RENG 92		
GEO 102	Elements of Cultural Geography	3	None		
SCI 100	Elements of Earth Science	3	MAT 81 or MAT 91; ENG 82 or RENG 92		
HLF 210	Health and Life Fitness	2	Depends on course chosen		
BUAD 112	Computers for Business Management	3	None		
<b>Semester Credits</b>		<b>14</b>			
<b>PROGRAM TOTAL</b>		<b>60</b>			

Advisor Signature: \_\_\_\_\_

Date: \_\_\_\_\_

Student Signature: \_\_\_\_\_

Date: \_\_\_\_\_

## Pre-Requisites for Students in Developmental Courses

COURSE	CURRENT SEQUENCE	CREDITS	PREREQUISITES	SEMESTER	GRADE
<b>RENG 90</b>	Intensive Program Writing	4 hrs.	Placement Test		
<b>RENG 91</b>	Composition Skills I	4 hrs.	Placement Test or RENG 90		
<b>RENG 92</b>	Composition Skills II	4 hrs.	Placement Test or RENG 91		
<b>MAT 80</b>	Arithmetic	3 hrs.	Placement Test		
<b>MAT 86/</b>	Integrated Pre-Algebra and Introductory Algebra	5 hrs.	Placement Test or MAT 80		
<b>MAT 87M</b>	Integrated Elementary and Intermediate Algebra		Students who complete MAT 80 with an A or B within a one year period; Students who recently (within one year) failed and need to repeat MAT 91; students whose ACUPLACER placement score on Elementary Algebra falls within the range 52-62.		
<b>MAT 91</b>	Elementary Algebra	4 hrs.	Placement Test or MAT 80		
<b>MAT 92</b>	Intermediate Algebra	4 hrs.	Placement Test or MAT 91		