

**2016-2017****Mathematics**

Associate of Applied Science

**Cory Cogdill or Coy Speer**

Faculty Advisor/Program Director

Student Name

Academic Advisor

**575-624-7 241 or 575-624-7036**

Telephone Number

Student ID Number

Date

**Advisor's Notes/Recommendations:**

- The A.A.S. Degree in Mathematics transfers into a Bachelor of Applied Arts and Sciences (B.A.A.S.) Degree program ENMU.
- In order to improve student success probability and reduce unnecessary attrition, all students must take the University Skills Placement Test prior to entering the program.
- Student must have an **ENMU Campus System** cumulative grade point average of 2.0 in order to meet graduation requirements.
- Submit a Graduation Application before the close of the semester preceding the expected completion date.

		Grade	Sem.		Grade	Sem.		Grade	Sem.
Writeplacer				ENG 096			ENG 098L		
Math	--	--	--	MATH 094/095			MATH 097/098		

Note \* Prerequisite/s required: See list below

Required Curricula			Credit Hours	Grade	Semester
*MATH	119	College Algebra	3 hrs.		
*MATH	120	Plane Trigonometry	3 hrs.		
*MATH	124	Calculus I	4 hrs.		
*MATH	132	Calculus II	4 hrs.		
*MATH	202	Calculus III	4 hrs.		
*STAT	213	Statistical Methods	4 hrs.		
PHYS	151 / L	General Physics I and Lab	4 hrs.		
*PHYS	152 / L	General Physics II and Lab	4 hrs.		
			<b>30 hrs.</b>		

Note \* Prerequisite/s required: See list below

General Education Requirements			Credit Hours	Grade	Semester
*ENG	102	English Composition	3 hrs.		
COMM	101	Interpersonal Communication			
<b>OR</b>					
COMM	102	Public Speaking	3 hrs.		
*CHEM	151 /L	General Chemistry I <u>and</u> Lab	4 hrs.		
*CHEM	152 / L	General Chemistry II <u>and</u> Lab	4 hrs.		
PSY	101	Introductory Psychology			
<b>OR</b>					
SOC	101	Introductory Sociology	3 hrs.		
*ECON	221	Principles of Macro Economics			
<b>OR</b>					
*ECON	222	Principles of Micro Economics	3 hrs.		
		Fine Arts Requirement	3 hrs.		
HPE		Two (2) Physical Education Activity Courses			
<b>OR</b>					
HPE	141	Exercise and Wellness Education	2 hrs.		
CIT	185	Introduction to Computer Information Systems			
<b>OR</b>					
CIT	151	Basic Computer Skills II	3 hrs.		
ENTR	101	The Entrepreneurial Mindset			
<b>OR</b>					
PSY	134	The Psychology of Success			
<b>OR</b>					
UNIV	101	Principles of Student Success Skills	3 hrs.		
			<b>31 hrs.</b>		
<b>TOTAL HOURS REQUIRED FOR DEGREE</b>			<b>61 hrs.</b>		

**\*Prerequisites:**

MATH	119	College Algebra	<b>Prerequisite: Satisfactory ACT scores or MATH 107</b>
MATH	120	Plane Trigonometry	<b>Prerequisite: Satisfactory ACT scores or MATH 107</b>
MATH	124	Calculus I	<b>Prerequisite: Satisfactory ACT scores or MATH 119 and MATH 120</b>
MATH	132	Calculus II	<b>Prerequisite: MATH 124</b>
MATH	202	Calculus III	<b>Prerequisite: MATH 132 or consent of instructor</b>
STAT	213	Statistical Methods	<b>Prerequisite: Satisfactory ACT scores or MATH 106/107</b>
PHYS	152/L	General Physics II and Lab	<b>Prerequisite: PHYS 151/L or consent of instructor</b>
ENG	102	English Composition	<b>Prerequisite: Satisfactory ACT scores or Placement Exam scores or ENG 096</b>
CHEM	151/L	General Chemistry I and Lab	<b>Prerequisite: MATH 107 or (1) credit of HS algebra with a grade of "C" or better within the last (5) years.</b>
CHEM	152/L	General Chemistry II and Lab	<b>Prerequisite: CHEM 151/L</b>
ECON	221	Principles of Macro Economics	<b>Prerequisite: MATH 107 or higher level math course.</b>
ECON	222	Principles of Micro Economics	<b>Prerequisite: BUS 151 and MATH 107 or higher level math course.</b>