Curriculum Change Form
(Present only one proposed curriculum change per form)
(Complete only the section(s) applicable.)

Part I

(Check one)	Department Name	Mathematics and Statistics
X New Course (Parts II, IV)	College	Arts and Sciences
___ Course Revision (Parts II, IV)	*Course Prefix & Number	MAT 110
___ Hybrid Course ("S," "W")		Introduction to Algebraic Functions
___ New Minor (Part III)	*Program Title	
___ Program Suspension (Part III)		
___ Program Revision (Part III)	*Provide only the information relevant to the proposal.	If Certificate, indicate Long-Term (University) or Short-Term (Departmental)

Proposal Approved by:	Date		Date
Departmental Committee	1/14/2016	Council on Academic Affairs	3/24/16
College Curriculum Committee	1/25/16	Faculty Senate**	NA
General Education Committee*	02/09/16	Board of Regents**	NA
Teacher Education Committee*	NA	EFFECTIVE ACADEMIC TERM***	FALL 2016
Graduate Council*	NA		

*If Applicable (Type NA if not applicable.)
**Approval needed for program revisions or suspensions.
***To be added by the Registrar's Office after all approval is received.

Completion of A, B, and C is required: (Please be specific, but concise.)

A. 1. Specific action requested:

Create new mathematics course, MAT 110.

A. 2. Proposed Effective Academic Term:

Fall 2016

A. 3. Effective date of suspended programs for currently enrolled students: (if applicable)

B. The justification for this action:

MAT 110 offers a broad general mathematics background including math applications and algebra. This course allows students to satisfy the general education math requirement while still preparing them for MAT 112 or MAT 114. Students earning an A, B, or C will gain the algebraic skills needed to meet the prerequisite to take College Algebra, MAT 112 or MAT 114.

C. The projected cost (or savings) of this proposal is as follows:

Personnel Impact: None.

Operating Expenses Impact: None.

Equipment/Physical Facility Needs: None.

Library Resources: None.

Part II. Recording Data for New, Revised, or Dropped Course
    (For a **new required course,** complete a separate request for the appropriate program revisions.)

1. For a new course, provide the catalog text.
2. For a revised course, provide the current catalog text with the proposed text using ~~strikethrough~~ for deletions and <u>underlines</u> for additions.
3. For a dropped course, provide the current catalog text.

<div align="center">New or Revised* Catalog Text</div>
<div align="center">(*Use ~~strikethrough~~ for deletions and <u>underlines</u> for additions. Also include Crs. Prefix, No., and description, limited to 35 words.)</div>

<u>MAT 110 Introduction to Algebraic Functions. (3) I, II.</u> <u>Prerequisite: Completion of all University developmental requirements. Algebraic modeling with linear, quadratic, polynomial, rational, exponential, and logarithmic functions, equations, and inequalities. 3 Lec/1 Lab. Gen Ed. E-2 [QR].</u>

Part IV. Recording Data for New or Revised Course (Record only **new or changed** course information.)

Course prefix (3 letters)	Course Number (3 Digits)	Effective Academic Term (Example: Fall 2012)	College/Division:	Dept. (4 letters)*
MAT	110	Fall 2016	AS X HS ___ BT ___ JS ___ ED ___ UP ___	MTST

Credit Hrs.	Weekly Contact Hrs.	Repeatable Maximum No. of Hrs. 0
3	Lecture 3 Laboratory 1 Other ___	Cip Code (first two digits only) 27

Schedule Type* (List all applicable)	Work Load (for each schedule type)	Grading Mode*	Class Restriction, if any: (undergraduate only)
1	3	N	FR ___ JR ___
2			SO ___ SR ___
B			
D		Grading Information: Course is eligible for IP (in-progress grading) for: Check all applicable	
L			
T			
W		Thesis ___	
		Internship ___	
		Independent Study ___	
		Practicum	

CoRequisites and Prerequisites   ****See definitions on following page****

Co-Requisite(s):   (List only co-requisites. See below for prerequisites and combinations.)

Course Prefix and No.	
Course Prefix and No.	

Prerequisite(s): (List prerequisites only. List combinations below. Use **"and"** and **"or"** literally.) (Specific minimum grade requirements should be placed in ( ) following courses. Default grade is D ⁻.)

Course Prefix and No.	Completion of all University developmental requirements
Course Prefix and No.	
Test Scores	
Minimum GPA (when a course grouping or student cumulative GPA is required)	

Co-requisite(s) and/or Prerequisite(s) Combination (Use **"and"** and **"or"** literally.) (Specific minimum grade requirements should be placed in ( ) following courses. Default grade is D-.)

Course Prefix and No.	
Test Scores	
Minimum GPA (when a course grouping or student cumulative GPA is required)	

Equivalent Course(s):   (credit will not be awarded for both…; or formerly…)

Course Prefix and No.	
Course Prefix and No.	
Course Prefix and No.	

Proposed General Education Element: Please mark (**X**) in the appropriate Element or Elements (e.g. – 4B(3) **X**).

Element 1 (9)	Element 2 (3)	Element 3 (6)	Element 4 (6)	Element 5 (6)	Element 6 (6)
1A (3)	2 (3) **X**	3A (3)	4A (3)	5A (3)	6 (6)
1B (3)		3B (3)	4B (3)	5B (3)	
1C (3)		*or* 3A/B Integrated A&H(6)	*or* 4A/B Integrated Sciences(6)		