

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

Part I

<input type="checkbox"/> (Check one) New Course (Parts II, IV)	Department Name	Mathematics and Statistics	
<input checked="" type="checkbox"/> Course Revision (Parts II, IV)	College	Arts and Sciences	
<input type="checkbox"/> Hybrid Course ("S," "W")	*Course Prefix & Number	MAT 520	
<input type="checkbox"/> New Minor (Part III)	*Course Title	Mathematical Statistics I	
<input type="checkbox"/> Program Suspension (Part III)	*Program Title		
<input type="checkbox"/> 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:	<u>Date</u>		<u>Date</u>
Departmental Committee	11/07/2014	Council on Academic Affairs	9/17/15
College Curriculum Committee	02/23/2015	Faculty Senate**	NA
General Education Committee*	NA	Board of Regents**	NA
Teacher Education Committee*	NA	EFFECTIVE ACADEMIC TERM***	FALL 2016
Graduate Council*	03/27/2015		

*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: (Example: Increase the number of credit hours for ABC 100 from 1 to 2.)	Revise course prerequisites as a result of recent MTST course revisions and remove redundant courses.
A. 2. Proposed Effective Academic Term: (Example: Fall 2012)	Fall 2016
A. 3. Effective date of suspended programs for currently enrolled students: (if applicable)	

B. The justification for this action:	The students need to know the content from STA 215 or 270 to be prepared to take this class and some of the other courses currently listed in the prerequisite are not equivalent. STA 370 already had a prerequisite of STA 215 or 270, so it is redundant to list it as a prerequisite. In addition, the appropriate renumbering of courses has been changed.
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C. The projected cost (or savings) of this proposal is as follows:	
Personnel Impact:	No impact
Operating Expenses Impact:	No impact
Equipment/Physical Facility Needs:	No impact
Library Resources:	No impact

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 ~~striethrough~~ for deletions and underlines for additions.
3. For a dropped course, provide the current catalog text.

New or Revised* Catalog Text(*Use ~~striethrough~~ for deletions and underlines for additions. Also include Crs. Prefix, No., and description, limited to 35 words.)

MAT 520 Mathematical Statistics I. (3) I. Cross-listed as STA 520. Prerequisites: MAT ~~224244~~, or ~~224244H~~, or ~~225254~~, or ~~225254H~~; and STA 215 or 270, or 370 or CRJ 400 or ECO 220 or ECO 848 or EPY 842 or HEA 450 or PSY 309 or QMB 200. Descriptive statistics, discrete and continuous probability distributions for one and two variables, functions of random variables, sampling distributions, expectations and generating functions. Credit will not be awarded to students who have credit for ~~both~~ STA 520 ~~and~~ MAT 520.

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	520	Fall 2016	AS <input type="checkbox"/> HS <input type="checkbox"/> BT <input type="checkbox"/> JS <input type="checkbox"/> ED <input type="checkbox"/> UP <input type="checkbox"/>	MTST
Credit Hrs.	Weekly Contact Hrs.		Repeatable Maximum No. of Hrs. _____	
	Lecture _____ Laboratory _____ Other _____		Cip Code (first two digits only)	
Schedule Type* (List all applicable)	Work Load (for each schedule type)	Grading Mode*	Class Restriction, if any: (undergraduate only)	
			FR _____ JR _____ SO _____ SR _____	
		Grading Information: Course is eligible for IP (in-progress grading) for: <u>Check all applicable</u>		
		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. _____ MAT 224244, or 224244H, or 225254, or 225254H; and STA 215 or 270, or 370 or CRJ 400 or ECO 220 or ECO 848 or EPY 842 or HEA 450 or PSY 309 or QMB 200.

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)	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)		

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<input type="checkbox"/> Course Revision (Parts II, IV)	College	Arts and Sciences	
<input checked="" type="checkbox"/> Hybrid Course ("S," "W")	*Course Prefix & Number	MAT 720	
<input type="checkbox"/> New Minor (Part III)	*Course Title	Mathematical Statistics I	
<input type="checkbox"/> Program Suspension (Part III)	*Program Title		
<input type="checkbox"/> 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	2/9/2015	Council on Academic Affairs	9/17/15
College Curriculum Committee	2/23/2015	Faculty Senate**	NA
General Education Committee*	NA	Board of Regents**	NA
Teacher Education Committee*	NA	EFFECTIVE ACADEMIC TERM***	FALL 2016
Graduate Council*	03/27/2015		

*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: (Example: Increase the number of credit hours for ABC 100 from 1 to 2.)
 Revise course description to more accurately reflect course content.

A. 2. Proposed Effective Academic Term: (Example: Fall 2012)
 Fall 2016

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

B. The justification for this action:
 We have included a recommendation of courses to take prior to taking MAT 720. The hyphen in cross-listed and the rewording of the "no credit" statement align with the style guide.

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

Personnel Impact:
 No impact

Operating Expenses Impact:
 No impact

Equipment/Physical Facility Needs:
 No impact

Library Resources:
 No impact

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 ~~strike through~~ for deletions and underlines for additions.
3. For a dropped course, provide the current catalog text.

New or Revised* Catalog Text

(*Use ~~strike through~~ for deletions and underlines for additions. Also include Crs. Prefix, No., and description, limited to 35 words.)

MAT 720 Mathematical Statistics I. (3) A. ~~Cross-listed~~ Cross-listed as STA 720. Descriptive statistics, discrete and continuous probability distributions for one and two variables, functions of random variables, sampling distributions, expectations and generating functions. Credit will not be awarded to students who have credit for MAT STA 720. It is strongly recommended that students have completed eight hours of calculus.

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	720	Fall 2016	AS <input checked="" type="checkbox"/> HS _____ BT _____ JS _____ ED _____ UP _____	MTST
Credit Hrs.	Weekly Contact Hrs.		Repeatable Maximum No. of Hrs. _____	
	Lecture _____	Laboratory _____	Other _____	
			Cip Code (first two digits only)	
Schedule Type* (List all applicable)	Work Load (for each schedule type)	Grading Mode*	Class Restriction, if any: (undergraduate only)	
			FR _____ JR _____ SO _____ SR _____	
		Grading Information: Course is eligible for IP (in-progress grading) for: <u>Check all applicable</u>		
		Thesis _____		
		Internship _____		
		Independent Study _____		
		Practicum _____		

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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.	
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)	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)		