

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	STA 521	
<input type="checkbox"/> New Minor (Part III)	*Course Title	Mathematical Statistics II	
<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)	

	<u>Date</u>		<u>Date</u>
Proposal Approved by: Departmental Committee	<u>2/9/2015</u>	Council on Academic Affairs	<u>9/17/15</u>
College Curriculum Committee	<u>2/23/2015</u>	Faculty Senate**	NA
General Education Committee*	NA	Board of Regents**	NA
Teacher Education Committee*	NA	EFFECTIVE ACADEMIC TERM***	FALL 2016
Graduate Council*	<u>03/27/2015</u>		

*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.)

<p>A. 1. Specific action requested: (Example: Increase the number of credit hours for ABC 100 from 1 to 2.) Revise prerequisites and revise course description language to more accurately reflect course content.</p> <p>A. 2. Proposed Effective Academic Term: (Example: Fall 2012) Fall 2016</p> <p>A. 3. Effective date of suspended programs for currently enrolled students: (if applicable)</p>
<p>B. The justification for this action:</p> <p>The course description needed to be changed to include MAT 520 as a prerequisite courses since MAT 520 is cross-listed with STA 520. Additional editorial changes in the course description were made to be consistent with other course descriptions.</p>
<p>C. The projected cost (or savings) of this proposal is as follows:</p> <p>Personnel Impact: No impact</p> <p>Operating Expenses Impact: No impact</p> <p>Equipment/Physical Facility Needs: No impact</p> <p>Library Resources: No impact</p>

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

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

STA 521 Mathematical Statistics II. (3) II. Prerequisites: ~~STA 520 and MAT 214~~ MAT 239; MAT 520 or STA 520. A continuation of STA 520. Estimation theory, ~~tests of hypothesis~~ testing, linear regression ~~and correlation, multiple linear regression~~, analysis of variance, allied topics.

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)*
STA	521	Fall 2016	AS <input checked="" 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. _____

STA 520 and MAT 214 MAT 239; MAT 520 or STA 520

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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Part I

(Check one)	Department Name	Mathematics and Statistics	
<input type="checkbox"/> New Course (Parts II, IV)	College	Arts and Sciences	
<input checked="" type="checkbox"/> Course Revision (Parts II, IV)	*Course Prefix & Number	STA 721	
<input type="checkbox"/> Hybrid Course ("S," "W")	*Course Title	Mathematical Statistics II	
<input type="checkbox"/> New Minor (Part III)	*Program Title		
<input type="checkbox"/> Program Suspension (Part III)			
<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 prerequisites and revise course description language 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:
 The course description needed to be changed to include MAT 520 or MAT 720 as prerequisite courses which are cross-listed with STA 520 and STA 720. Additional editorial changes in the recommendation statement were made to be consistent with other course descriptions.

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

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

STA 721 Mathematical Statistics II. (3) A. Prerequisite: MAT 520, 720, STA 520, or 720. ~~STA 520 or STA 720~~. A continuation of STA 720. Estimation theory, ~~tests of hypothesis~~ testing, linear regression, analysis of variance, allied topics. It is strongly recommended that students have completed a linear algebra ~~an undergraduate~~ course in linear algebra.

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)*
STA	721	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 _____		

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 520 or 720 or STA 520 or 720. STA 520 or STA 720.
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)		