

Cover Sheet: Request 10709

Statistics minor modification

Info

Process	Minor Modify/Ugrad
Status	Pending
Submitter	Athienitis, Demetris athienit@ufl.edu
Created	1/29/2016 11:21:34 AM
Updated	10/18/2016 10:41:25 AM
Description of request	<p>Changes from current minor:</p> <p>#1 Provides a brief text characterizing the minor</p> <p>#2 Eliminates special requirements whose majors require MAC 2312/2313</p> <p>#3 Provides an exhaustive list of eligible courses, with prerequisites.</p> <p>#4 Allows (certain) 3000 level courses to count towards minor</p>

Actions

Step	Status	Group	User	Comment	Updated
Department	Approved	CLAS - Statistics 011623000	Presnell, Brett Douglas		2/4/2016
Deleted UF Undergrad Catalog minor_current.docx					1/29/2016
Deleted UF Undergrad Catalog minor_modified.docx					1/29/2016
College	Recycled	CLAS - College of Liberal Arts and Sciences	Pharies, David A	You have provided current and modified catalog copy. The UCC requires that you submit the current copy with modifications inserted through the "track changes" function of Microsoft Word. You will therefore submit only one version.	3/17/2016
No document changes					
Department	Approved	CLAS - Statistics 011623000	Presnell, Brett Douglas		3/18/2016
No document changes					

Step	Status	Group	User	Comment	Updated
College	Recycled	CLAS - College of Liberal Arts and Sciences	Pharies, David A	It is still not clear how the current proposal differs from the previous minor. The proposal is also unusual in that (1) it comprises only 4000-level courses, (2) STA 4322 is a prerequisite for STA 4210, despite its higher number, (3) despite being a prerequisite for STA 4210, STA 4322 is also an eligible course for the minor. The CCC suggests that a representative from the Department of Statistics meet with Dr. Pharies to clarify these matters.	4/11/2016
No document changes					
Department	Approved	CLAS - Statistics 011623000	Presnell, Brett Douglas		4/12/2016
No document changes					
College	Recycled	CLAS - College of Liberal Arts and Sciences	Pharies, David A	<ul style="list-style-type: none"> Change: "minimum of five statistics courses" to "minimum of five STA courses" Add course titles after STA + number 	9/13/2016
Deleted UF Undergrad Catalog minor_modified.docx					
Department	Approved	CLAS - Statistics 011623000	Presnell, Brett Douglas		7/18/2016
No document changes					
College	Recycled	CLAS - College of Liberal Arts and Sciences	Pharies, David A	By request of department	9/13/2016
No document changes					
Department	Approved	CLAS - Statistics 011623000	Presnell, Brett Douglas		10/12/2016
Replaced UF Undergrad Catalog minor_modified.docx					
Added UF Undergrad Catalog minor_modified.docx					
College	Approved	CLAS - College of Liberal Arts and Sciences	Pharies, David A		9/14/2016 9/14/2016 10/18/2016
No document changes					
University Curriculum Committee	Pending	PV - University Curriculum Committee (UCC)			10/18/2016
No document changes					
Office of the Registrar					
No document changes					

Step	Status	Group	User	Comment	Updated
Student Academic Support System					
No document changes					
Catalog					
No document changes					
College Notified					
No document changes					

Minor|Modify for request 10709

Info

Request: Statistics minor modification

Description of request: Changes from current minor:

#1 Provides a brief text characterizing the minor

#2 Eliminates special requirements whose majors require MAC 2312/2313

#3 Provides an exhaustive list of eligible courses, with prerequisites.

#4 Allows (certain) 3000 level courses to count towards minor

Submitter: Athienitis, Demetris athienit@ufl.edu

Created: 7/20/2016 11:58:44 AM

Form version: 2

Responses

Name Statistics

Code STA

Effective Term Earliest Available

Effective Year Earliest Available

Proposed Changes (1) Clearly specify which 4000 statistics classes count towards the minor and clearly

indicate the prerequisites for the two core classes for the minor.

(2) Add a short description sentence.

Pedagogical Rationale/Justification (1) Clearly specifying the requirements removes ambiguity.

(2) Short description helps identify what students have to gain by taking on the statistics minor.

Impact on Other Programs None

Statistics

The Undergraduate Minor in Statistics complements and enhances a wide variety of majors across the university by providing valuable training in data analysis and statistical modeling and inference.

Credits: 15, completed with minimum grades of C and no optional S-U

This minor requires a minimum of five ~~4000-level~~ STA ~~statistics~~ courses.

- The sequence STA 4210 and STA 4211, and at least three additional courses chosen from the approved list provided below.
- ~~Of these, n~~ No more than three transfer credits, [may be applied to the minor.](#)
- Students must complete a minimum of six credits of coursework exclusive to the minor that cannot count toward the major(s) or other minors.

Formatted

RequiCourses

Courses	Credits
STA 4210 Regression Analysis <i>Prerequisites: STA 2023 or STA 3024 or STA 3032 or STA 4322</i>	3
STA 4211 Design of Experiments <i>Prerequisite: STA 4210</i>	3
<i>At least three of the following Statistics courses, at least three additional at the 4000-level</i> <i>A student whose major requires MAC 2312/2313 is encouraged to complete STA 4321 and STA 4322 as two of the three 4000-level statistics courses</i> <ul style="list-style-type: none"> • Either STA 3024 Introduction to Statistics 2 (Prereq: STA 2023 or the equivalent) or STA 3032 Engineering Statistics (Prereq: MAC 2311.) • STA 4222 Sample Survey Design (Prereq: STA 4321 and either STA 2023 or STA 3032 or STA 4322. • STA 4321 Introduction to Probability (Prereq: MAC 2313, and STA 2023 or STA 3032 with minimum grades of C, or instructor permission.) 	9

Formatted: List Paragraph, Bulleted + Level: 1 + Aligned at: 0.25" + Indent at: 0.5"

Formatted: Font: inherit, 9.5 pt

Formatted: Font: inherit, 9.5 pt

Formatted: Font: inherit, 9.5 pt

Formatted: Font: inherit, 9.5 pt

- [STA 4322 Introduction to Statistics Theory Prereq: STA 4321 or the equivalent.](#)
- [STA 4502 Nonparametric Statistics Methods Prereq: STA 2023 or STA 3032 or STA 4210 or STA 4322.](#)
- [STA 4504 Categorical Data Analysis Prereq: STA 3024 or STA 3032 or STA 4210 or STA 4322.](#)
- [STA 4702 Multivariate Statistical Methods Prereq: \(STA 3024 or STA 4210 or STA 4322 or STA 6127 or STA 6167\) and either MAS 3114 or MAS 4105 or the equivalent.](#)
- [STA 4712 Introduction to Survival Analysis Prereq: STA 4210.](#)
- [STA 4821 Stochastic Processes Prereq: STA 4321 or equivalent.](#)
- [STA 4853 Introduction to Time Series and Forecasting Prereq: STA 4210 and STA 4321.](#)
- [STA 4911 Undergraduate Research in Statistics](#)
- [STA 4930 Special Topics](#)
- [STA 4956 Overseas Studies](#)