

FLORIDA ATLANTIC UNIVERSITY™

UUPC APPROVAL 1/23/15
 UFS APPROVAL _____
 SCNS SUBMITTAL _____
 CONFIRMED _____
 BANNER POSTED _____
 CATALOG _____

Undergraduate Programs—NEW COURSE PROPOSAL¹

DEPARTMENT:
MATHEMATICAL SCIENCES

COLLEGE:
CHARLES E. SCHMIDT COLLEGE OF SCIENCE

RECOMMENDED COURSE IDENTIFICATION:

PREFIX STA COURSE NUMBER 3024 LAB CODE (L or C) _____

(TO OBTAIN A COURSE NUMBER, CONTACT MJENNING@FAU.EDU)

COMPLETE COURSE TITLE: SAS for Data and Statistical Analyses

EFFECTIVE DATE

(first term course will be offered)

CREDITS²:
3

TEXTBOOK INFORMATION:

Elliott, R.J. (2010), *Learning SAS in the Computer Lab*, Third Edition, Brooks/Cole.
(ISBN 0-495-55968-7)

GRADING (SELECT ONLY ONE GRADING OPTION): REGULAR X PASS/FAIL _____ SATISFACTORY/UNSATISFACTORY _____

COURSE DESCRIPTION, NO MORE THAN THREE LINES:

This course introduces the SAS language in a lab-based format. The objective is to develop programming and statistical computing skills to address data management and analysis issues using SAS. The course will provide an extensive survey of some most common statistical tools and provide decision-making strategies in selecting the appropriate statistical method for the data at hand.

PREREQUISITES W/MINIMUM GRADE*:

STA2023 OR EQUIVALENT

COREQUISITES*:

REGISTRATION CONTROLS (MAJOR, COLLEGE, LEVEL)*:

*DEFAULT MINIMUM PASSING GRADE IS D-. PREREQUISITES, COREQUISITES AND REGISTRATION CONTROLS WILL BE ENFORCED FOR ALL COURSE SECTIONS.

MINIMUM QUALIFICATIONS NEEDED TO TEACH THIS COURSE: PHD IN STATISTICS

WAC/GORDON RULE COURSE³

YES _____ NO X

WAC/Gordon Rule criteria must be indicated in syllabus. Guidelines: www.fau.edu/WAC

GENERAL EDUCATION REQUIREMENT (MARK X IN FRONT OF SELECTION)⁴

____ Written Communication ____ Society/Human Behavior
 ____ Mathematics/Quant. Reas. ____ Global Citizenship
 ____ Science/Natural World ____ Creative Expression

Must attach the appropriate General Education Course Approval Request:
www.fau.edu/deanugstudies/GeneralEdCourseApprovalRequests.php

Faculty contact, email and complete phone number:

Lianfen Qian, Lqian@fau.edu, 7-2486

Please consult and list departments that might be affected by the new course and attach comments.⁵

Approved by:

Department Chair: Lee J. Hingler

College Curriculum Chair: J. E. Hingler

College Dean: J. E. Hingler

UUPC Chair: J. E. Hingler

Undergraduate Studies Dean: Edmund E. Bratt

UFS President: _____

Provost: _____

Date:

11/26/14

1/21/15

1-22-15

1/23/15

1/29/15

1. Syllabus must be attached; syllabus checklist recommended; see guidelines and checklist:
www.fau.edu/academic/registrar/UUPCinfo

2. Review Provost Memorandum:
Definition of a Credit Hour
www.fau.edu/provost/files/Definition_Credit_Hour_Memo_2012.pdf

3. WAC approval (attach if necessary)

4. Gen. Ed. approval (attach if necessary)

5. Consent of affected departments (attach if necessary)