

# NEW COURSE PROPOSAL

**Courses must be submitted by October 15, 2011, and finalized by the end of the fall semester for the next catalog production.**

**Use YELLOWED areas to enter data.**

DATE (*Change if modified and redate file with current date*)

SEPTEMBER 29, 2011; REV 10.21.11

PROGRAM AREA(S)

MASTERS OF PUBLIC ADMINISTRATION

## 1. Course Information. [Follow accepted catalog format.]

**Prefix(es)** (Add additional prefixes if cross-listed) and **Course No.** MPA 504

**Title:** Analytical Methods in the Public Sector **Units:** 3

Prerequisites

Corequisites

Consent of Instructor Required for Enrollment

**Catalog Description** (Do not use any symbols ): **Research methods course tailored to students of public administration. Quantitative, qualitative and mixed method approaches are presented.**

### Grading Scheme:

x A-F Grades

Credit/No Credit

Optional (Student Choice)

### Repeatability:

Repeatable for a maximum of units

Total Completions Allowed

Multiple Enrollment in Same Semester

### Course Level Information:

Undergraduate

Post-Baccalaureate/Credential

x Graduate

### Mode of Instruction/Components (*Hours per Unit are defaulted*).

	Units	Hours per Unit	Benchmark Enrollment	Graded Component	CS & HEGIS # (Filled in by the De□n)
ecture		1			
Seminar	3	1	20	X	
Laboratory		3			
Activity		2			
Field Studies					
Indep Study					
Other Blank					

Leave the following hours per week areas blank. The hours per week will be filled out for you.

3 hours seminar per week

hours blank per week

Is this course delivered online? Yes\_\_\_\_ No\_X\_\_

## 2. Course Attributes:

**General Education Categories:** All courses with GE category notations (including deletions) must be submitted to the GE website: <http://summit.csuci.edu/geapproval>. Upon completion, the GE Committee will forward your documents to the Curriculum Committee for further processing.

### A (English Language, Communication, Critical Thinking)

A-1 Oral Communication

A-2 English Writing

A-3 Critical Thinking

### B (Mathematics, Sciences & Technology)

B-1 Physical Sciences

B-2 Life Sciences – Biology

B-3 Mathematics – Mathematics and Applications

B-4 Computers and Information Technology

**C (Fine Arts, Literature, Languages & Cultures)**

C-1 Art  
C-2 Literature Courses  
C-3a Language  
C-3b Multicultural

**D (Social Perspectives)**

**E (Human Psychological and Physiological Perspectives)**

**UDIGE/INTD Interdisciplinary**

**Meets University Writing Requirement**

**Meets University Language Requirement**

**American Institutions, Title V Section 40404:** Government US Constitution US History

Refer to website, Exec Order 405, for more information: <http://senate.csuci.edu/comm/curriculum/resources.htm>

**Service Learning Course** (Approval from the Center for Community Engagement must be received before you can request this course attribute).

**3. Justification and Requirements for the Course.** (Make a brief statement to justify the need for the course)

A. Justification: This is a required core course in the Master of Public Administration program. Virtually every MPA program requires such a course, and it is consistent with NASPAA Standards which require “the ability analyze, synthesize, think critically, solve problems and make decisions.”

B. Degree Requirement:      x Requirement for the Major/Minor  
   ☐ Elective for the Major/Minor  
   ☐ Free Elective

**Note: Submit Program Modification if this course changes your program.**

**4. Student Learning Outcomes.** (List in numerical order. You may wish to use the following resource in utilizing measurable verbs: <http://senate.csuci.edu/comm/curriculum/resources.htm>)

Upon completion of the course, the student will be able to:

Read and critique current public administration research

Design a research project for a public administration topic

Identify and collect data appropriate to a research question

Formulate testable hypotheses

Describe the ethical and legal responsibilities of the research process

Apply proper statistical techniques to address research problems in public administration

Use statistical software to analyze quantitative data

**5. Course Content in Outline Form.** [Be as brief as possible, but use as much space as necessary]

Building and recognizing testable hypotheses for public sector research

Research Design in the public sector

Conceptualization, Operationalization and Measurement

Sampling and Ethics

Modes of Observation: Social Experiments, Surveys, and Secondary Data Analysis

Modes of Observation: Qualitative Data Collection and Evaluation Research

Analysis of Data: Descriptive Statistics

Bivariate Analysis and Inference

Multivariate Analysis: Table Elaboration, Analysis of Variance, Multiple Regression

Does this course content overlap with a course offered in your academic program? **Yes** ☐ **No** ☒  
If YES, what course(s) and provide a justification of the overlap.

Does this course content overlap a course offered in another academic area? **Yes** ☐ **No** ☒  
If YES, what course(s) and provide a justification of the overlap.

Overlapping courses require Chairs' signatures.

**6. Cross-listed Courses** (*Please note each prefix in item No. 1*)

**A.** List Cross-listed Courses (Signature of Academic Chair(s) of the other academic area(s) is required).  
List each cross-listed prefix for the course:

**B.** Program responsible for staffing: Political Science

**7. References.** [*Provide 3 - 5 references*]

Meier, Kenneth J. and Jeffrey L. Brudney (2002) Applied Statistics for Public Administration, 5<sup>th</sup> Edition. Belmont, CA: Thomson/Wadsworth Publishers.

Miller, Gerald J. and Marcia L. Whicher eds. 1999. Handbook of Research Methods in Public Administration. Marcel Dekker.

O'Sullivan, Elizabethann, Rassel, Gary R., and Maureen Berner. 2008. Research Methods for Public Administrators. New York: Longman.

Yin, Robert K. Case Study Research, Design and Methods, 3<sup>rd</sup> edition. 2006. Thousand Oaks, CA: Sage.

**8. Tenure Track Faculty Qualified to Teach This Course.**

Scott Frisch

**9. Requested Effective Date:**

First semester offered:

**10. New Resources Requested.** **Yes** ☐ **No** ☒  
If YES, list the resources needed.

**A.** Computer Needs (data processing, audio visual, broadcasting, other equipment, etc.)

**B.** Library Needs (streaming media, video hosting, databases, exhibit space, etc.)

**C.** Facility/Space/Transportation Needs

D. Lab Fee Requested (please refer to Dean's Office for additional processing) Yes ☐ No ☐

E. Other ☐

11. Will this new course alter any degree, credential, certificate, or minor in your program? Yes ☐ No ☐

If, YES attach a program update or program modification form for all programs affected.

Priority deadline for New Minors and Programs: October 1, 2011 of preceding year.

Priority deadline for Course Proposals and Modifications: October 15, 2011, of preceding year.

Last day to submit forms to be considered during the current academic year: April 15<sup>th</sup>.

Scott A. Frisch

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Proposer of Course (Type in name. Signatures will be collected after Curriculum approval)      Date

# Approval Sheet

**Program/Course:** MPA 504

If your course has a General Education Component or involves Center affiliation, the Center will also sign off during the approval process.

Multiple Chair fields are available for cross-listed courses.

The CI program review process includes a report from the respective department/program on its progress toward accessibility requirement compliance. By signing below, I acknowledge the importance of incorporating accessibility in course design.

Program Chair		
	Signature	Date
Program Chair		
	Signature	Date
Program Chair		
	Signature	Date
General Education Chair		
	Signature	Date
Center for International Affairs Director		
	Signature	Date
Center for Integrative Studies Director		
	Signature	Date
Center for Multicultural Engagement Director		
	Signature	Date
Center for Civic Engagement Director		
	Signature	Date
Curriculum Chair		
	Signature	Date
AVP		
	Signature	Date