

5-7-1990

## Revision of Master of Public Administration

The College at Brockport, College Senate

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Resolution 28 1989-90

TO: President John E. Van de Wetering  
FROM: The Faculty Senate Meeting on 5-7-90  
(Date)

RE: X I. Formal Resolution (Act of Determination)  
II. Recommendation (Urging the fitness of)  
III. Other (Notice, Request, Report, etc.)

SUBJECT: Revision of Master of Public Administration



Signed *James S. Ellison*  
(For the Senate)

Date Sent 5-16-90

TO: The Faculty Senate  
FROM: President John E. Van de Wetering  
RE: I. Decision and Action Taken on Formal Resolution  
a. Accepted. Effective Date Fall 90  
b. Deferred for discussion with the Faculty Senate on \_\_\_\_\_  
c. Unacceptable for the reasons contained in the attached explanation  
II, III.  
a. Received and acknowledged  
b. Comment:

DISTRIBUTION: *See Faculty Senate for full resolution*  
*Distributed to attached list*

Distribution Date 5/30/90 Signed: *[Signature]*  
(President of the College)

State University of New York College at Brockport  
Department of Public Administration

**A Proposal for the Revision of the Requirements for  
the Master of Public Administration**

April 10, 1990

Contact Person:

Edward H. Downey, DPA  
Chairperson, Department of Public Administration  
257 FOB  
Brockport, NY 14420  
(716) 395-5568

1. Current and proposed programs:

The Master of Public Administration (MPA) Program currently requires 39 credit hours of graduate study. Students have the option of three emphases: General (Gen.), Health Care Management (HCM), and Information Management Systems (IMS). This proposal is to add 3 graduate credits to the MPA degree requirements for a total of 42 credit hours for students with significant educational or professional backgrounds in public affairs or administration. For students that do not have significant educational or professional backgrounds the MPA degree requirements will be a total of 48 credit hours (see Appendix I).

Master of Public Administration: General Emphasis

Course- Current	Cr.	Course- Proposed	Cr./ w/ Bgnd	Cr./ No Bgnd
PAD 680 Public Policy	3	PAD 680 Public Policy	3	3
PAD 681 Organization Management	3	PAD 681 Organization Management	3	3
PAD 682 Organization Management	3	PAD 682 Organization Management	3	3
PAD 683 Intergovernmental Relations	3	PAD 683 Intergovernmental Relations	3	3
PAD 684 Budgetary Processes	3	PAD 684 Budgetary Processes	3	3
PAD 685 Public Personnel	3	PAD 685 Public Personnel	3	3
		PAD 687 Statistics for Managers	3	3
PAD 688 Research & Evaluation	3	PAD 688 Research & Evaluation	3	3
PAD 695 Internship	3	PAD 695 Internship	3	6
PAD 696 Project Paper	3	PAD 696 Project Paper	3	3
Electives	12	Electives	12	15
Total	39	Total	42	48



Summary of Changes in the General Emphasis:

1. Add PAD 687 Statistics for Managers to the core.
2. Add 3 credits of Internship and 3 of electives for students with no significant professional or educational background.

Master of Public Administration: Health Care Management Emphasis

Course- Current	Cr.	Course- Proposed	Cr./ Bgnd	Cr./ No Bgnd
HLS 613 Health Care in America	3	HLS 613 Health Care in America	3	3
PAD 681 Organization Management	3	PAD 681 Organization Management	3	3
PAD 682 Organization Management	3	PAD 682 Organization Management	3	3
PAD 684 Budgetary Processes	3	PAD 684 Budgetary Processes	3	3
PAD 685 Public Personnel	3	PAD 685 Public Personnel	3	3
HLS 610 Statistics for Health Care Managers	3	PAD 687 Statistics for Managers	3	3
PAD 688 Research & Evaluation	3	PAD 688 Research & Evaluation	3	3
PAD 695 Internship	3	PAD 695 Internship	3	6
PAD 696 Project Paper	3	PAD 696 Project Paper	3	3
Electives	12	Electives	15	18
Total	39	Total	42	48

Summary of Changes in the Health Care Management Emphasis:

1. Replace HLS 610 Statistics for Health Care Managers with PAD 687 Statistics for Managers.
2. Add 3 credits of elective for students with significant professional or educational backgrounds.
3. Add 6 credits of elective for students without significant professional or educational background.
4. Add 3 credits of internship for students without significant professional or educational background.

Master of Public Administration: Information Management Systems  
Emphasis

Course- Current	Cr.	Course- Proposed	Cr./ Bgnd	Cr./ No Bgnd
PAD 620 Management Information Systems	3	PAD 620 Management Information Systems	3	3
PAD 681 Organization Management	3	PAD 681 Organization Management	3	3
PAD 682 Organization Management	3	PAD 682 Organization Management	3	3
PAD 683 Intergovernmental Relations	3	PAD 683 Intergovernmental Relations	3	3
PAD 684 Budgetary Processes	3	PAD 684 Budgetary Processes	3	3
PAD 685 Public Personnel	3	PAD 685 Public Personnel	3	3
PAD 666 Computer Applications	3	PAD 666 Computer Applications	3	3
		PAD 687 Statistics for Managers	3	3
PAD 688 Research & Evaluation	3	PAD 688 Research & Evaluation	3	3
PAD 695 Internship	3	PAD 695 Internship	3	6
PAD 696 Project Paper	3	PAD 696 Project Paper	3	3
Electives	12	Electives	12	15
Total	39	Total	42	48

Summary of Changes in the Information Management Systems Emphasis:  
 1. Add PAD 687 Statistics for Managers to the core.  
 2. Add 3 credits of Internship and 3 of electives for students with no significant professional or educational background.



## 2. Rationale for the changes:

The changes are required for 2 reasons. First, the faculty has come to the conclusion that a standardized set of statistical competencies are needed for all of our students, hence the introduction of PAD 687, Statistics For Managers in the common core. As a prerequisite to PAD 688, Research and Program Evaluation, PAD 687 will also give our students a common starting point in that course.

Secondly, we will be evaluated for National Association of Schools of Public Affairs and Administration (NASPAA) accreditation in the Fall 1991 semester. Our contacts with NASPAA and with other accredited schools indicate that we must require a minimum of 40 credit hours for students that have significant educational or professional backgrounds and 48 credit hours for students who do not.

## 3. Evidence of Demand

Our students have indicated through IAS results and informal discussions the need to develop statistics competencies so that they can perform well in PAD 688 Research and Program Evaluation (a required course). The current program requirement is that students take any graduate or undergraduate statistics course prior to taking PAD 688. Students have found that this does not prepare them for PAD 688 in many instances due to the variability in rigor and content of some of the statistics courses that have been used to fulfill the requirement.

NASPAA accreditation is becoming increasingly important to our students as evidenced by their questions in this regard. At several student meetings they were unanimous in their desire to bring the program up to NASPAA standards.

## 4. Potential Clientele

We view the potential clientele as being drawn from the same pool as our current students.

## 5. Description of new courses:

PAD 687, Statistics for Managers (see Appendix II for course registration) will be added to the common core. This course will be offered in the Fall and Spring semesters by Prof. Downey, starting in Fall, 1990. PAD 687 will be taught as a Lab course utilizing GBSTAT, a microcomputer software package currently in use in the PAD Lab. The purpose of the course is to provide students with the knowledge, skills, and abilities to execute, critique, and interpret statistical analysis. This course will be a prerequisite to PAD 688 Research and Program Evaluation which also utilizes GBSTAT.

6. Staffing:

This modification will not require the addition of any faculty lines or resources, since the additional core course (PAD 687 Statistics for Managers) will be taught by reassigning faculty from other courses.

7. Resources:

We have carefully reviewed the use of our Lab. and have determined that we can offer 4 sections of PAD 687 Statistics for Managers per year. This will be sufficient to meet anticipated demand.

8. Letters of support:

Letters of support have been received from the Chair of Health Sciences and the Dean of the School of Professions.

9. Competition from other Rochester Area Colleges:

None of the other colleges or universities in the Rochester area offer the MPA.



Appendix I

Department of Public Administration  
Significant Educational or Professional Background in Public  
Affairs or Administration

Significant professional background is defined as a minimum of two years of administrative, managerial, or professional experience (requiring specific professional education at the baccalaureate level) in an organizational context. Significant educational background is defined as a baccalaureate major that emphasizes public affairs/ administration, management, economics, information systems/ organizational communication, health care management, or political/ legal institutions.

The admissions committee will review applicant transcripts and work experience to determine whether or not there is evidence of significant professional or educational background.

Examples of the application of this policy follow:

Significant Professional or Educational Background  
Examples

Student Background	42 Hours	48 Hours
BS in Economics/ No Experience	X	
BS in Political Science/ No Experience	X	
BS Physics w/ minors in Economics and Computer Science/No Experience	X	
BS Physics/ No Experience		X
2 yrs as a Budget Analyst	X	
2 yrs as a Nurse	X	
2 yrs as a Store Clerk		X

Effective from \_\_\_\_\_ to \_\_\_\_\_  
Signature \_\_\_\_\_  
Date \_\_\_\_\_

BUNY COLLEGE at BROOKLYN  
COURSE REGISTRATION FORM

Complete both sides of form and return to:  
OFFICE OF ACADEMIC AFFAIRS

APPENDIX II

1.  New Course \_\_\_\_\_ Title Change (Prev. Title: \_\_\_\_\_)  
 Content Revised \_\_\_\_\_ Number Change (Prev. No.: \_\_\_\_\_)  
 Umbrella Course \_\_\_\_\_  
 Topics Course (if checked, complete item 2)  
 Other (describe: \_\_\_\_\_)

2. **TOPICS COURSE ONLY:**  
A. Umbrella Course: Discipline \_\_\_\_\_ Number \_\_\_\_\_  
B. Umbrella Course Title: \_\_\_\_\_  
C. Topics Course Title: \_\_\_\_\_  
D. Topics Courses offered \_\_\_\_\_ Semester, \_\_\_\_\_ Year

3. a. Discipline: P A D Number: 6 8 7  
b. Undergraduate  Graduate

4. a. Official Course Title: Statistics for Managers  
b. Course Start Date: Fall 90 (semester/year)

5. Abbreviated Course Title: (16 spaces) 

S	T	A	T		F	O	R		M	G	R	S			
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6. a. Variable Credit? (Y/N) N b. Semester Hours of Credit 3

7. Type of course:  Liberal Arts  Non-Liberal Arts  G.E. Code

8. Cross Listed? Give Discipline(s) and Number(s): \_\_\_\_\_  
Prerequisite Courses (Disc/No.): \_\_\_\_\_  
Corequisite Courses (Disc/No.): \_\_\_\_\_

9. If this course is offered in the same discipline at another level under another number, give numbers (i.e., 428/528): \_\_\_\_\_

10. Frequency of Offering (check only one) (A) Every Semester \_\_\_\_\_  
(B) Every Fall  (P) Every Even Fall \_\_\_\_\_ (L) Every Odd Fall \_\_\_\_\_  
(C) Every Spring  (Q) Every Even Spring \_\_\_\_\_ (M) Every Odd Spring \_\_\_\_\_  
(I) Every Summer \_\_\_\_\_ (J) Every Other Summer \_\_\_\_\_ (F) Every Year \_\_\_\_\_  
(O) Irregularly \_\_\_\_\_ (G) Every Two Years \_\_\_\_\_ (H) Every Three Years \_\_\_\_\_  
(N) Upon Special Arrangement \_\_\_\_\_

11. This course is offered exclusively on Satisfactory/Unsatisfactory basis (Y/N) N

12. Is this course repeatable for multiple credit? No

13. Course Description (Copy for catalog: 65 word maximum)

14. Relation to Degrees/Programs?  Requirement MFA  
 Elective  Other Degree, Major, Program

### Description of PAD 687, Statistics for Managers

PAD 687 will be taught as a Lab course utilizing GBSTAT, a microcomputer software package currently in use in the PAD Lab. The purpose of the course is to provide students with the knowledge, skills, and abilities to execute, critique, and interpret statistical analysis. An overview of the topics covered follows:

- A. Probability Theory and Distributions
  - 1. Determining probabilities
  - 2. Frequency distributions
  - 3. Bivariate distributions
- B. Descriptive Statistics
  - 1. Mean and Standard Deviation
  - 2. Simple Correlation
  - 3. Partial Correlation
  - 4. Variance and Covariance
  - 5. Reliability (ALPHA)
  - 6. Midpoint/ Dispersion Estimates
  - 7. Moving Estimates
  - 8. Exponential Smoothing
- C. Parametric Statistics
  - 1. Student T-Tests
  - 2. Analysis of Variance
  - 3. Simple Regression
  - 4. Multiple Regression
  - 5. Factor Analysis
- D. Non- Parametric Statistics
  - 1. Tests of Significance
  - 2. Two- Group Rank Tests
  - 3. Correlation