

January 2013

Baruch College

Chancellor’s University Report – Part A: Academic Matters

PART A: ACADEMIC MATTERS

The following recommendations of the Committee on Undergraduate Curriculum were approved at the Mildred and George Weissman School of Arts and Sciences Faculty Meeting on December 6, 2012, effective the Fall 2013 semester, pending approval of the Board of Trustees.

Section AIII: Changes in Degree Programs

AIII:10.1a. The following revisions are proposed for the Tier III Minor in Law and Policy

From: Tier III Minor in Law and Policy			To: Liberal Arts Minor in Law and Policy		
<p>The Department of Law at the Zicklin School of Business and the Weissman School of Arts and Sciences offer a joint interdisciplinary program in law and policy that satisfies Baruch College’s Tier III liberal arts requirement. The law and policy concentration is suitable for both liberal arts and business students who have an interest in developing a critical, multidisciplinary understanding of the U.S. legal system. This program focuses on analyzing the legal system from various liberal arts and jurisprudential perspectives and thus draws heavily on philosophical, historical, sociological, and political insights about law and individual rights.</p> <p>To satisfy the Tier III concentration in law and policy, students must first take two of the courses listed below from the Weissman School of Arts and Sciences and then take one of the capstone courses offered by Department of Law.</p>			<p>The Department of Law at the Zicklin School of Business and the Weissman School of Arts and Sciences offer a joint interdisciplinary program in law and policy. The law and policy concentration is suitable for both liberal arts and business students who have an interest in developing a critical, multidisciplinary understanding of the U.S. legal system. This program focuses on analyzing the legal system from various liberal arts and jurisprudential perspectives and thus draws heavily on philosophical, historical, sociological, and political insights about law and individual rights.</p> <p>To satisfy the liberal arts concentration in law and policy, students must first take two of the courses listed below from the Weissman School of Arts and Sciences and then take one of the capstone courses offered by Department of Law.</p>		
Course	Description	Crs	Course	Description	Crs
Required Capstone Course:			Required Capstone Course:		
LAW 4900	Law, Public Policy and Legal Theory*	3	LAW 4900	Law, Public Policy and Legal Theory*	3
	or			or	
LAW 4905	U.S. Immigration Law and Policy*	3	LAW 4905	U.S. Immigration Law and Policy*	3
			LAW 4906	Women, Law, and Policy*	3
Electives:			Electives:		
BLS/SOC 3014	Civil Rights Legislation and Litigation	3	BLS/SOC 3014	Civil Rights Legislation and Litigation	3
ENV 3005	Economic and Legal Aspects of Ecology	4	ENV 3005	Economic and Legal Aspects of Ecology	4

HIS/POL 3005	Social Welfare Policy	3	HIS/POL 3005	Social Welfare Policy	3
HIS/POL/REL 3008	Religion and Politics in the United States	3	HIS/POL/REL 3008	Religion and Politics in the United States	3
HIS 3060	African American History	3	HIS 3060	African American History	3
HIS 3650	Women in America	3	HIS 3650	Women in America	3
JRN 3220	Media Ethics	3	JRN 3220	Media Ethics	3
LAW 3122	Law and the Environment*	3	LAW 3122	Law and the Environment*	3
LAW 3400	Law, Business and Sustainability*	3	LAW 3400	Law, Business and Sustainability*	3
PHI 3020	Philosophy of Law	3	PHI 3020	Philosophy of Law	3
PHI 3260	Crime and Punishment	3	PHI 3260	Crime and Punishment	3
POL 3313	Constitutional Law	3	POL 3313	Constitutional Law	3
POL 3314	Civil Liberties	3	POL 3314	Civil Liberties	3
POL 3422	Urban Public Policy	3	POL 3422	Urban Public Policy	3
PSY 3069	Psychology and Law	3	PSY 3069	Psychology and Law	3
SOC 3154	Crime and Justice in Sociological Perspective	3	SOC 3154	Crime and Justice in Sociological Perspective	3
*For the purposes of this program, this course counts as an Arts and Sciences course.			*For the purposes of this program, this course counts as an Arts and Sciences course.		

Rationale: The Law and Policy minor has become increasingly popular and the capstone sections that have been offered have filled up quickly. It is anticipated that this additional capstone option will also have full enrollment when offered.

All:10.2a. The following revisions are proposed for the BA degree in Biological Sciences

Program: BA in Biological Sciences

HEGIS Code: 0499.00

Program Code: 35195

Effective: Fall 2013

From: BA in Biological Sciences	To: BA in Biological Sciences
FIELD DESCRIPTION	FIELD DESCRIPTION
<p>The Department of Natural Sciences is an integrated department consisting of offerings in biology, chemistry, environmental studies, and physics. The mission of the department is threefold: (1) to engage all students in the scientific enterprise through hands-on learning, enabling them to become scientifically literate citizens who are able to make informed decisions about public policy issues; (2) to prepare students for admission to and success in graduate and professional schools and for entry into the scientific workforce; and (3) to promote innovative faculty research on campus</p>	<p>The Department of Natural Sciences is an integrated department <u>offering a wide selection of courses</u> in biology, chemistry, environmental studies, and physics. The mission of the department is threefold: (1) to engage all students in the scientific enterprise through hands-on learning, enabling them to become scientifically literate citizens who are able to make informed decisions about public policy issues; (2) to prepare students for admission to and success in graduate and professional schools and for entry into the scientific workforce; and (3) to <u>provide research opportunities for Baruch College students.</u></p>

~~that advances science while enhancing teaching and providing research opportunities for Baruch College students. Undergraduates may work with a faculty advisor to design ad hoc majors to prepare for post baccalaureate careers in science- and health-related fields or for entry to graduate or professional studies.~~

THE MAJORS

Biological Sciences

Whether you're a new student interested in the sciences, or a returning student planning a career change, the Department of Natural Sciences at Baruch's Weissman School of Arts and Sciences offers you flexible programs that can be tailored to suit your interests and to help you achieve your career goals. The Biological Sciences Major (code 020) offers a rich variety of courses in biology, chemistry, and environmental studies. Students, in consultation with a faculty advisor, may design programs that prepare them for careers or advanced studies in many science and health-related fields.

In small classes, students receive personal attention from faculty, who are recognized experts in their fields. Advanced students can participate in faculty research projects on campus or at institutions where Baruch professors have collaborative arrangements. These research activities not only provide a unique learning experience, but students can earn academic credit as independent study and honors courses.

Interested students should contact the Department of Natural Sciences at 646 660-6250.

Course	Description	Crs	Course	Description	Crs
Base Curriculum Courses			Base Curriculum Courses		
No credit toward the major/specialization			No credit toward the major/specialization		
BIO 2010	Principles of Biology I	4.5	BIO 2010	Principles of Biology I	4.5
CHM 2003	General Chemistry I	4	CHM 2003	General Chemistry I	4
MTH 2003	Pre-calculus and Elements of Calculus Or A more advanced calculus course	3	MTH 2003	Pre-calculus and Elements of Calculus* Or A more advanced calculus course * Students with credit for MTH 2000 or MTH 2001 must complete MTH 2207.	3
Program Prerequisites: 16.5-17.5 credits			Program Prerequisites: 16.5-17.5 credits		
BIO 3001	Principles of Biology II	4.5	BIO 3001	Principles of Biology II	4.5
CHM 3001	General Chemistry II	4	CHM 3001	General Chemistry II	4
CHM 3003	Principles of Organic Chemistry I	4	CHM 3003	Principles of Organic Chemistry I	4

PHY 2003	General Physics I	4	PHY 2003	General Physics I	4
	Or			Or	
PHY 3010	Quantitative Physics I	5	PHY 3010	Quantitative Physics I	5
Required Courses:			Required Courses:		
STA 2100	Statistics for Social Sciences	3	STA 2100	Statistics for Social Sciences	3
	or			or	
STA 2000	Business Statistics	3	STA 2000	Business Statistics	3
BIO 3015	Principles of Genetics	4	BIO 3015	Principles of Genetics	4
Electives: 19-20.5 credits			Electives: 19-20.5 credits		
Electives are based on students' interests and future goals, and are chosen in consultation with a faculty advisor. The major includes five elective courses, at least two of which must be at the 4000-level or higher, chosen from the following list:			Electives are based on students' interests and future goals, and are chosen in consultation with a faculty advisor. The major includes five elective courses, at least two of which must be at the 4000-level or higher, chosen from the following list:		
BIO 3005	Molecular and Cellular Biology	4	BIO 3005	Molecular and Cellular Biology	4
BIO 3010	Comparative Vertebrate Anatomy	4	BIO 3010	Comparative Vertebrate Anatomy	4
BIO 3012	Endocrinology	4	BIO 3012	Endocrinology	4
BIO 3020	Biology of Invertebrates	4	BIO 3020	Biology of Invertebrates	4
BIO 3040	Plants in Action	4	BIO 3040	Plants in Action	4
BIO 4004	Microbiology	4	BIO 4004	Microbiology	4
BIO 4010	Human Physiology	4	BIO 4010	Human Physiology	4
BIO 4015	Developmental Biology	4	BIO 4015	Developmental Biology	4
BIO 5000-5004	Independent Study	3-4	BIO 5000-5004	Independent Study	3-4
BIO 6001H-6003H	Honors	4	BIO 6001H-6003H	Honors	4
CHM 4010	Medicinal Chemistry	4	CHM 4010	Medicinal Chemistry	4
CHM 4900	Biochemistry	4	CHM 4900	Biochemistry	4
CHM 5000-5004	Independent Study	3-4	CHM 5000-5004	Independent Study	3-4
CHM 6001H-6003H	Honors	4	CHM 6001H-6003H	Honors	4
ENV 3001	Introduction to Environmental Science	4	ENV 3001	Introduction to Environmental Science	4
ENV 3002	Energy Conservation	4	ENV 3002	Energy Conservation	4
ENV 3003	Human Conservation	4	ENV 3003	Human Conservation	4
ENV 3005	Economic and Legal Aspects of	4	ENV 3005	Economic and Legal Aspects of	4

	Ecology			Ecology	
ENV 3006	Global Ecology	4	ENV 3006	Global Ecology	4
ENV 3008	Air and Water Pollution	4	ENV 3008	Air and Water Pollution	4
ENV 3009	Conservation Biology and Sustainable Development	4.5	ENV 3009	Conservation Biology and Sustainable Development	4.5
BIO/ENV 3050	Freshwater Ecology	4	BIO/ENV 3050	Freshwater Ecology	4
ENV 3015 + ENV 3015L	Tropical Reef Ecology (Lecture and Lab)	3	ENV 3015 + ENV 3015L	Tropical Reef Ecology (Lecture and Lab)	3
ENV 4005	Ecosystem Sustainability	4	ENV 4005	Ecosystem Sustainability	4
ENV 4020	Microbial Ecology	4	ENV 4020	Microbial Ecology	4
ENV 4900	Topics in Environmental Science	4	ENV 4900	Topics in Environmental Science	4
ENV 5000-5004	Independent Study	3-4	ENV 5000-5004	Independent Study	3-4
ENV 6001H-6003H	Honors	4	ENV 6001H-6003H	Honors	4

Rationale: This entry fills a need in the Undergraduate Bulletin for a description of the recently approved Biological Sciences Major. The MTH 2000/2001 notation does not reflect a change to the program, but rather, serves as a clarification of the mathematics requirement already in place. The Biological Sciences Major requires MTH 2003, which includes elements of calculus, because that material is required for entrance into medical, dental, and graduate biology programs. MTH 2000 and 2001 do not include any calculus, so they should not be used toward the major.

The following recommendations of the Graduate Affairs Committee were approved at the Mildred and George Weissman School of Arts and Sciences Faculty Meeting on December 6, 2012 effective the Fall 2013 semester, pending approval of the Board of Trustees.

All:10.3a. The following revisions are proposed for the Master of Science in Industrial/Organizational Psychology

Program: MS in Industrial/Organizational Psychology

HEGIS Code: 0516.00

Program Code: 78027

Effective: Fall 2013

From: MS in Industrial/Organizational Psychology			To: MS in Industrial/Organizational Psychology		
The MS program in industrial/organizational psychology is designed for students whose interests lie in applying psychological principles to the work context. Students receive a comprehensive background in research methodology, personnel, and organizational psychology as well as related areas of psychology.			The MS program in industrial/organizational psychology is designed for students whose interests lie in applying psychological principles to the work context. Students receive a comprehensive background in research methodology, personnel, and organizational psychology as well as related areas of psychology.		
Course	Description	Crs	Course	Description	Crs

Required Courses (24 credits)			Required Courses (18 credits)		
PSY 9703	Design of Psychological Research	3	PSY 9703	Design of Psychological Research	3
STA 9708	Applied Statistical Analysis for Business Decisions	3	PSY 9704	Applied Statistical Analysis	3
PSY 9796	Problems in Industrial Psychology I – Personnel Psychology	3	PSY 9796	Problems in Industrial Psychology I – Personnel Psychology	3
PSY 9797	Problems in Industrial Psychology II - Organizational Psychology	3	PSY 9797	Problems in Industrial Psychology II - Organizational Psychology	3
PSY 9789	Seminar in Industrial/Organizational Psychology	3	PSY 99301	Research Methodology (Thesis I)	3
PSY 99301	Research Methodology (Thesis I)	3		or	
	or		PSY 99001	Research Methodology in Design of Psychological Research (Seminar I)	3
PSY 99001	Research Methodology in Design of Psychological Research (Seminar I)	3	PSY 99302	Thesis (Thesis II)	
PSY 99302	Thesis (Thesis II)			or	
	or		99002	Research Seminar in Evaluation of Psychological Research (Seminar II)	3
99002	Research Seminar in Evaluation of Psychological Research (Seminar II)	3			
Electives (15 credits)			Electives (18 credits)		
Students choose five electives in consultation with a graduate supervisor. The following are examples of the type of elective courses offered:			Students choose six electives in consultation with a graduate supervisor. The following are examples of the type of elective courses offered:		
PSY 9740	Personality	3	PSY 9751	Leadership and Group Processes	3
PSY 9746	Social Psychology	3	PSY 9760	Psychometric Methods	3
PSY 9751	Leadership and Group Processes	3	PSY 9786	Seminar in Contemporary Psychological Topics	3
PSY 9753	Attitude and Attitude Change	3	PSY 9789	Seminar in Industrial/Organizational Psychology	3
PSY 9760	Psychometric Methods	3	PSY 9800	Internship in Industrial/Organizational Psychology	3
PSY 9772	Clinical Interviewing	3			
PSY 9786	Seminar in Contemporary Psychological Topics	3			
PSY 9794	Introduction to Environmental	3			

	Psychology			
PSY 9795	Clinical Techniques in Industrial Psychology	3		
PSY 9799	Human Engineering	3		
PSY 9800	Internship in Industrial/Organizational Psychology	3		

Rationale: The following are the rationales for each of the proposed changes: (1) The PSY 9789 course is a seminar that continually rotates elective topics rather than a course that has specific content that justifies it as a required course; for this reason, the course should become part of the elective offerings rather than be a required course, (2) STA 9708 is a generic statistics course that does not focus on the unique practice of using statistics in a work setting as an Industrial/Organizational psychologist; for this reason, a new course that focuses specifically on statistics from an I/O perspective should be added, and (3) the list of electives has been updated to remove courses not typically offered in order to provide a clear understanding of the scope and focus of the program.

The following recommendations of the Curriculum Committee were approved at the School of Public Affairs Faculty Meeting on December 13. They will be effective for the Fall 2013 semester, pending approval of the Board of Trustees.

All.10.2p. The following revision is proposed for the Specialization in Policy Analysis and Evaluation in the MPA program in the School of Public Affairs.

<p>From Students who wish to concentrate their MPA studies in policy analysis and evaluation must take 12 credits (four courses), 6 of which (two courses) are required.</p>	<p><u>To</u> The specialization in policy analysis and evaluation is designed for students interested in developing analytic skills that can be applied across a broad array of policy topics and arenas. Students will learn about policy development and implementation from both theoretical and practical perspectives, at all levels of government and policymaking. The specialization includes two required courses, "Policy Analysis and Economics of the Public Sector" and "Public Finance", and two electives drawn from a wide range of policy courses.</p>
<p>Course Description Crs</p> <p>Requirements for the Specialization in Policy Analysis and Evaluation in the MPA Program</p> <p><i>Mandatory Courses</i> (6 credits)</p> <p>PAF 9423 Program Evaluation 3</p> <p>PAF 9133 Economics of the Public Sector and Public Finance 3</p> <p><i>Elective Courses</i> (6 credits; select two)</p> <p>PAF 9402 Selected Topics in Advanced Analytical Methods 3</p> <p>PAF 9137 Telecommunications Policy 3</p> <p>PAF 9145 Social Welfare Policy 3</p> <p>PAF 9161 Business and Public Policy 3</p>	<p>Course Description Crs</p> <p>Requirements for the Specialization in Policy Analysis and Evaluation in the MPA Program</p> <p><i>Mandatory Courses</i> (6 credits)</p> <p>PAF 9133 Economics of the Public Sector and Public Finance 3</p> <p>PAF 9180 <u>Policy Analysis</u> 3</p> <p><i>Elective Courses</i> (6 credits; select two)</p> <p>PAF 9110 <u>Ethics and Public Decision Making</u> 3</p> <p>PAF <u>Human Resources Policy</u> 3</p>

PAF 9173	Program Auditing and Performance Measurement	3	<u>9116</u>		
PAF 9175	Human Resources Policy	3	PAF	Telecommunications Policy	3
PAF 9180	Policy Analysis	3	<u>9137</u>		
PAF 9318	Issues in Educational Policy	3	PAF	<u>Housing Policy</u>	<u>3</u>
PAF 9610	Environmental Policy	3	<u>9142</u>		
PAF 9699	Selected Topics in Public Policy	3	PAF	Social Welfare Policy	3
			9145		
			PAF	Business and Public Policy	3
			9161		
			PAF	Program Auditing and Performance Measurement	3
			9173		
			PAF	Program Evaluation	3
			<u>9174</u>		
			PAF	<u>Advanced Analytical Methods</u>	<u>3</u>
			<u>9175</u>		
			PAF	<u>Environmental Policy</u>	<u>3</u>
			<u>9185</u>		
			PAF	<u>Mapmaking for Public Policy</u>	<u>3</u>
			<u>9186</u>		
			PAF	<u>Educational Policy</u>	<u>3</u>
			<u>9318</u>		
			PAF	<u>Higher Education, Politics, and Public Policy</u>	<u>3</u>
			<u>9338</u>		
			PAF	Selected Topics in Public Policy	3
			9699		
			PAF	<u>Health Care Policy</u>	<u>3</u>
			<u>9715</u>		
Total credits required for the Specialization in Policy 12 Analysis and Evaluation in the MPA Program			Total credits required for the Specialization in Policy 12 Analysis and Evaluation in the MPA Program		

Rationale: The proposed changes were initiated by student complaints about the specialization, which prompted a faculty review. The change in required courses will better meet the needs and expectations of students enrolled in the specialization, and better reflect the learning goals of the specialization.

All.10.3p. The following revision is proposed for the Specialization in Nonprofit Administration in the MPA program in the School of Public Affairs.

From	To
Course Description Crs	Course Description Crs
Requirements for the Specialization in Nonprofit Administration in the MPA Program	Requirements for the Specialization in Nonprofit Administration in the MPA Program
<i>Mandatory Courses (6 credits)</i>	<i>Mandatory Courses (6 credits)</i>
PAF 9151 Administration of Not-For-Profit and Voluntary Organizations	PAF <u>Administration of the Nonprofit Sector and Voluntary Agencies</u>
PAF 9153 Budgeting and Finance for Nonprofits	PAF Budgeting and Finance for
<i>Elective Courses (6 credits; select two)</i>	

PAF 9040	Ethics and Public Decision Making	3	9153	Nonprofits	
PAF 9108	Communication and Information Technologies	3		<i>Elective Courses (6 credits; select two)</i>	
PAF 9109	Government Contracting	3	PAF 9109	Government Contracting	3
PAF 9123	Program Evaluation	3	PAF 9110	Ethics and Public Decision Making	3
PAF 9136	Urban Economic Development	3	PAF 9136	Urban Economic Development	3
PAF 9139	Communication Strategy	3	PAF 9139	Communication Strategy	3
PAF 9141	Community Development	3	PAF 9141	Community Development	3
PAF 9142	Housing Policy	3	PAF 9141	Housing Policy	3
PAF 9143	Greening and Growing Cities	3	PAF 9142	Greening and Growing Cities	3
PAF 9150	Introduction to the Nonprofit Sector	3	PAF 9150	Introduction to the Nonprofit Sector	3
PAF 9152	Fund Raising and Grants Administration in Not-for-Profit and Voluntary Organizations	3	PAF 9152	Fund Raising and Grants Administration in Nonprofit and Voluntary Organizations	3
PAF 9156	Emergency Preparedness, Response, and Recovery	3	PAF 9156	Emergency Preparedness, Response, and Recovery	3
PAF 9157	Introduction to Philanthropy	3	PAF 9157	Introduction to Philanthropy	3
PAF 9158	Religion, Nonprofits, Politics, and Policy	3	PAF 9158	Religion, Nonprofits, Politics, and Policy	3
PAF 9160	Public and Nonprofit Management II	3	PAF 9160	Public and Nonprofit Management II	3
PAF 9171	Human Services Administration	3	PAF 9171	Human Services Administration	3
PAF 9181	Comparative Public Administration	3	PAF 9174	Program Evaluation	3
PAF 9183	International Nonprofit Organizations	3	PAF 9181	Comparative Public Administration	3
PAF 9299	Selected Topics in Nonprofit Management	3	PAF 9183	International Nonprofit Organizations	3
PAF 9710	Health and Health Care	3	PAF 9299	Selected Topics in Nonprofit Management	3
MGT 9969	Social Entrepreneurship: Concepts and Cases	3	PAF 9710	Health and Health Care	3
			MGT 9969	Social Entrepreneurship: Concepts and Cases	3
Total credits required for the Specialization in Nonprofit Administration in the MPA Program			Total credits required for the Specialization in Nonprofit Administration in the MPA Program		

Rationale: The revision reflects the changes made to existing courses in the Specialization of Nonprofit Administration.

All.10.4p. The following revision is proposed for the Specialization in Public Management in the MPA program in the School of Public Affairs.

From	To
Course Description Crs	Course Description Crs
Requirements for the Specialization in Public Management in the MPA Program	Requirements for the Specialization in Public Management in the MPA Program
<i>Mandatory Courses (6 credits)</i>	<i>Mandatory Courses (6 credits)</i>
PAF 9117 Public Personnel and Human Resources Management 3	PAF 9117 Public Personnel and Human Resources Management 3
PAF 9160 Public and Nonprofit Management II 3	PAF 9160 Public and Nonprofit Management II 3
<i>Elective Courses (6 credits; select two)</i>	<i>Elective Courses (6 credits; select two)</i>
PAF 9010 Ethics and Public Decision Making 3	PAF 9110 Ethics and Public Decision Making 3
PAF 9108 Communication and Information Technologies 3	PAF 9109 Government Contracting 3
PAF 9109 Government Contracting 3	PAF 9115 Intergovernmental Relations 3
PAF 9112 Administrative Law and Regulation 3	PAF 9118 Labor Relations in the Public Sector 3
PAF 9116 Intergovernmental Relations 3	PAF 9138 Urban Services Delivery 3
PAF 9118 Labor Relations in the Public Sector 3	PAF 9139 Communication Strategy 3
PAF 9123 Program Evaluation 3	PAF 9156 Emergency Preparedness, Response, and Recovery 3
PAF 9138 Urban Services Delivery 3	PAF 9171 Human Services Administration 3
PAF 9139 Communication Strategy 3	PAF 9173 Program Auditing and Performance Measurement 3
PAF 9156 Emergency Preparedness, Response, and Recovery 3	PAF 9181 Comparative Public Administration 3
PAF 9159 Privatization and Market-Based Government 3	
PAF 9171 Human Services Administration 3	
PAF 9173 Program Auditing and Performance Measurement 3	
PAF 9181 Comparative Public Administration 3	
Total credits required for the Specialization in Public Management in the MPA Program 12	Total credits required for the Specialization in Public Management in the MPA Program 12

Rationale: The revision reflects the changes made to existing courses in the Specialization of Public Management.

All.10.5p. The following revision is proposed for the Specialization in Health Care Policy in the MPA program in the School of Public Affairs.

From	To
Course Description Crs	Course Description Crs
Requirements for the Specialization in Health Care Policy in the MPA Program	Requirements for the Specialization in Health Care Policy in the MPA Program
<i>Mandatory Courses (3 credits)</i>	<i>Mandatory Courses (3 credits)</i>
PAF 9710 Health and Health Care 3	PAF 9710 Health and Health Care 3
<i>Elective Courses (9 credits; select three)</i>	<i>Elective Courses (9 credits; select three)</i>
PAF 9180 Policy Analysis 3	PAF 9180 Policy Analysis 3
PAF 9715 Health Care Policy 3	PAF 9715 Health Care Policy 3
PAF 9720 Population-Based Health Planning 3	PAF 9720 Population-Based Health Planning 3
PAF 9725 Health Program, Policy, and Performance Evaluation 3	PAF 9725 Health Program, Policy, and Performance Evaluation 3
OR 3	OR 3
PAF 9123 OR	<u>PAF 9174</u> OR
PAF 9730 Comparative Health Systems 3	Program Evaluation
PAF 9735 Health Politics and Policymaking 3	PAF 9730 Comparative Health Systems 3
PAF 9766 Health Care Costs and Financing 3	PAF 9735 Health Politics and Policymaking 3
PAF 9799 Selected Topics in Health Policy 3	PAF 9766 Health Care Costs and Financing 3
Other courses relevant to the track offered at other schools of Baruch College and/or other CUNY campuses, with advisor approval	PAF 9799 Selected Topics in Health Policy 3
Total credits required for the Specialization in Health 12 Care Policy in the MPA Program	Other courses relevant to the track offered at other schools of Baruch College and/or other CUNY campuses, with advisor approval
	Total credits required for the Specialization in Health 12 Care Policy in the MPA Program

Rationale: The revision reflects the changes made to existing courses in the Specialization of Health Care Policy.

Section AIV: New Courses

AIV:10.1a. Department of Journalism and the Writing Professions

Course Number: JRN 5052

Title: Summer Media Internship

Hours: 4.0

Credits: 4.0

Prerequisite: JRN 2500, JRN 3050, an additional 3000-level course in Journalism or Creative Writing, and permission of the journalism faculty.

Course Description: The internship provides a minimum of 140 hours of on-the-job experience in print journalism, Internet and new media, publishing, film, television, radio, and other writing-related professions. Interns put their journalism classroom experience into practice by working for a media organization under the supervision of professional mentors and journalism faculty; they simultaneously participate in a writing-intensive, web-based companion course designed to support and enhance the internship experience. This course is similar to JRN 5050 (offered each fall) and JRN 5051 (offered each spring). Students may enroll once only in any two of the three courses; they are permitted to take only two internships for credit. To be accepted into the course, students must arrange an interview with the faculty internship coordinator during the semester preceding the start of the internship.

Please note: This course may not be used within the English major or minor.

Rationale: This course resolves a problem in the current internship structure. When the Journalism department offers a summer internship course, it has used either the number 5050 or 5051, and a student who takes that summer course is then blocked from taking a fall internship (5050) or a spring one (5051) because the course is not repeatable. Creating 5052 will allow students to take any two of the internship courses toward the Journalism major – but only two. In addition, the new 5052 is largely web-based, whereas 5050 and 5051 meet weekly. This structure reflects the many opportunities for internships available during the summer, at various organizations around the United States and abroad, often a full-time position. The summer internship thus allows students to participate in programs that would be inaccessible during the academic year.

JRN 5052 will be offered every summer with a projected enrollment of 20 students. It may be used as a required and/or elective course within the Journalism major or as an elective for the BA, BBA, and BS degrees.

AIV:10.2a. Department of Mathematics

Course Number: MTH 2120

Title: Mathematics Appreciation

Hours: 3.0

Credits: 3.0

Prerequisite: Placement into CSTM 0120 and departmental permission

Course Description: This class is designed to introduce students with basic math skills to the beauty and importance of mathematics in the arts and sciences. Students will read and write about subjects that can be understood with a minimal amount of mathematics. Topics include the numbers pi and e, the divine proportion (the golden mean), Fibonacci sequence, patterns in art and nature, and different number systems. This course is graded on a pass/fail basis.

Rationale: MTH 2120 will be offered as needed as an independent study course, open only to students with documented learning disabilities who are registered with the Office of Services for Students with Disabilities. It may be used to satisfy the Pathways Quantitative Skills requirement for BA students with documented learning disabilities.

AIV:10.3a. Department of Modern Languages and Comparative Literature

Course Number: ITL 4005

Title: Advanced Oral Communication I

Hours: 3.0

Credits: 3.0

Prerequisite: ITL 3002 or departmental permission

Course Description: This is an advanced-level oral communication course with particular attention given to the development of accurate and idiomatic oral expression. The course engages students in the active use of Italian through informal conversations, discussions of contemporary sociopolitical issues, debates, oral presentations, and discussions of readings. Particular themes and concerns will be studied so as to accentuate continuities between various disparate time frames. Students will read, discuss, and analyze selections of fictional and nonfiction texts as well as material drawn from contemporary short stories, journals, and periodicals. They will participate in class and group discussions, post their queries and written assignments on blogs and create video presentations that promote dialogue.

Rationale: An advanced course devoted to improving students' oral communication skills in Italian is otherwise lacking from our curriculum. This is an excellent bridge course for continuing non-heritage students who are minoring in Italian.

ITL 4005 will be offered once per year with a projected enrollment of 23 students. It may be used as a capstone for the liberal arts Italian minor, to satisfy the BA foreign language requirement, or as an elective for the BA, BBA, and BS degrees.

AIV:10.4a. Department of Modern Languages and Comparative Literature

Course Number: SPA 3999

Title: Advanced Intermediate Spanish for Business

Hours: 3.0

Credits: 3.0

Prerequisite: SPA 3002 or departmental permission

Course Description: This Advanced-Intermediate Spanish for Business course will provide high intermediate level students with a thorough review of grammar and specific vocabulary and expressions to conduct business in Spanish-speaking countries. Emphasis will be placed upon the active use of the language and the improvement of all four language skills (speaking, writing, listening and reading comprehension). In addition, important cultural aspects of Spanish and Hispanic American societies and business practices will be integrated into the course.

This course may not be used to satisfy the foreign language requirement.

Rationale: The Department of Modern Languages and Comparative Literature currently teaches Spanish 4501 and Spanish 4502 (Spanish for Global Markets I and II) which are advanced Spanish courses. This advanced intermediate Spanish for Business will prepare students to communicate in Spanish and to conduct business with Spanish-speaking clients. It will fill a vacuum in the Spanish curriculum and will strengthen students' language ability, helping them to succeed in the global marketplace.

SPA 3999 will be offered once per year with a projected enrollment of 23 students. It may be used an elective within the Spanish major and minor, or as an elective for the BA, BBA, and BS degrees.

AIV:10.5a. Department of Natural Sciences

Course Number: BIO 1011L

Title: Fundamentals of Biology: Human Biology Lecture

Hours: 2 lecture, 1 recitation

Credits: 3.0

Prerequisite: none

Co-requisite: BIO 1012

Course Description: This course provides an introduction to biological principles of homeostasis and cellular and organ system structure and function, with particular focus on the human organism. Classes are organized to coincide with hands-on laboratory exercises of BIO 1012, which is a co-requisite. Recitations include discussions of articles from areas of current research interest. Grades are based on exams and written assignments related to articles discussed in recitation.

Co-requisite: BIO 1012, unless transfer student has already satisfied requirement in the Life and Physical Sciences category of the Pathways core.

(Not open to students who have completed BIO 1005 or BIO 2010. Students who plan to major in Biological Sciences are advised to take BIO 2010 and BIO 3001.)

Rationale: This course is designed to satisfy the Pathways requirement in the Scientific World category of the CUNY Flexible Core curriculum, but it must be taken together with BIO 1012, which satisfies the Life and Physical Sciences component of the Required Core curriculum. Nevertheless, this course is also conceived as a complete unit, and, as such, is appropriate for transfer students who have completed the Pathways requirement under Life and Physical Sciences.

BIO 1011L will be offered every semester with a projected enrollment of 286 students. It may be used along with BIO 1012 as a prerequisite for the Biological Sciences major, science minors, or as an elective for the BA, BBA, and BS degrees.

AIV:10.6a. Department of Natural Sciences

Course Number: BIO 1012

Title: Fundamentals of Biology: Human Biology Laboratory

Hours: 3.0

Credits: 3.0

Prerequisite: none

Co-requisite: BIO 1011L

Course Description: This course provides a hands-on introduction to biology, with emphasis on human anatomy and physiology. It includes experimentation with analytical reagents and model systems, microscopy, and dissections of the fetal pig and sheep organs are required. Grades are based on quizzes, practical exams, microscopy drawings, formal write-ups of experiments and one oral group presentation.

Co-requisite: BIO 1011L, unless transfer student has already satisfied requirement in Scientific World category.

(Not open to students who have completed BIO 1005 or BIO 2010. Students who plan to major in Biological

Sciences are advised to take BIO 2010 and BIO 3001.)

Rationale: BIO 1012 satisfies the Life and Physical Sciences component of the CUNY required core curriculum, but it must be taken together with BIO 1011L, which satisfies the Scientific World component of the CUNY flexible core curriculum. Nevertheless, this course is also conceived as a complete unit, and, as such, is appropriate for transfer students who have completed the Pathways requirement under Scientific World.

All Baruch College courses that fulfill the Life and Physical Sciences component of the required core curriculum include at least 3 hours per week of actual, rather than virtual laboratory instruction. The fruits of laboratory science—from vaccinations to cancer screenings to calorie counts—play an enormous and increasing role in everyday life. Hence our knowledge base is ever increasingly dependent upon experimentation with, and observation of phenomena that are simply not observable at all without specialized equipment and reagents in a laboratory setting. Therefore, even with a working knowledge of the scientific method, a basic understanding of our highly technological existence is not possible without a genuine, rigorous educational experience in a laboratory setting. We believe that those who receive a baccalaureate degree should require such an experience in at least one full college level course, lest their only perception of the technologies that govern so much of modern life be of whatever goes on inside a mysterious "black box".

BIO 1012 will be offered every semester with a projected enrollment of 286 students (22 per section). It may be used along with BIO 1011L as a prerequisite for the Biological Sciences major, science minors, or as an elective for the BA, BBA, and BS degrees.

AIV:10.7a. Department of Natural Sciences

Course Number: BIO 1015L

Title: Fundamentals of Biology – Genetics, Evolution, and Ecology

Hours: 2 lecture, 1 recitation

Credits: 3.0

Prerequisite: none

Co-requisite: BIO 1016

Course Description: Fundamental principles underlying the science of biology are studied to convey an understanding of genetics, of the evolutionary trends among the kingdoms, and of the interaction of organisms with the environment. Topics include: Cell division, Mendelian genetics; evolution by natural selection, speciation and branching evolution; diversity of organisms and their classification; plant structure and nutrition; and the ecology of populations, communities, and ecosystems.

Co-requisite: BIO 1016 unless transfer student has already satisfied requirement in Life and Physical Sciences category.

(Not open to students who have completed BIO 1003 or BIO 3001. Students who plan to major in Biological Sciences are advised to take BIO 2010 and BIO 3001.)

Rationale: This course is designed to satisfy the Pathways requirement in Scientific World. As such it is a survey of the related topics: genetics, evolution, and ecology. The course is also conceived as a complete unit and, as such, is appropriate for transfer students who have completed the Pathways requirement under Life and Physical Sciences.

BIO 1015L will be offered every semester with a projected enrollment of 176 students. When combined with the laboratory course in Life and Physical Sciences (BIO 1016), it, plus extra assigned work in genetic

engineering and control of gene expression, will satisfy half of the major requirement for a year of general biology. It may also be used as an elective for the BA, BBA, and BS degrees.

AIV:10.8a. Department of Natural Sciences**Course Number:** BIO 1016**Title:** Fundamentals of Biology—Laboratory Research in Genetics, Evolution, and Ecology**Hours:** 3.0**Credits:** 3.0**Prerequisite:** none**Co-requisite:** BIO 1015L

Course Description: This is a hands-on course that uses laboratory observations combined with phylogenetic tools to enable students to discover the connections that underlie classifications of organisms. Students examine bacteria, protists, fungi, plants and animals, both living and preserved (dissection of invertebrates is included). Through description and evaluation of characters, students develop the data that they will use in computer analysis and building of phylogenetic hypotheses (trees of relationship). Written reports and an oral presentation are required.

Co-requisite: BIO 1015L, unless transfer student has already satisfied requirement in Scientific World category.

(Not open to students who have completed BIO 1003 or BIO 3001. Students who plan to major in Biological Sciences are advised to take BIO 2010 and BIO 3001.)

Rationale: This course is designed to satisfy the Pathways requirement in Life and Physical Sciences. As such it transforms a standard biological survey course into one in which the students act as scientists. This new approach will enable students, with faculty guidance, to act as teachers and introduce the topics of the day. The course is conceived as a complete unit and, as such, also is appropriate for transfer students who have completed the Pathways requirement under Scientific World.

BIO 1016 will be offered every semester with a projected enrollment of 176 students (22 per section). When combined with BIO 1015L in Scientific World, it, plus extra assigned work in genetic engineering and control of gene expression, will satisfy half of the major requirement for a year of general biology. It may also be used as an elective for the BA, BBA, and BS degrees.

AIV:10.9a. Department of Natural Sciences**Course Number:** CHM 1003L**Title:** Fundamentals of Chemistry**Hours:** 2 lecture, 1 recitation**Credits:** 3.0**Prerequisite:** none**Co-requisite:** CHM 1004

Course Description: This course is an introduction to some of the basic principles of chemistry for students with little or no previous background in chemistry. Topics covered include stoichiometry, electronic structure

of atoms, chemical bonding, molecular structure, states of matter, and solutions.

Co-requisite: CHM 1004 unless transfer student has already satisfied requirement in Life and Physical Sciences category.

(Not open to students who have completed CHM 1000 or CHM 2003. Students who plan to major in Biological Sciences are advised to take CHM 2003.)

Rationale: This course is designed to satisfy the Pathways requirement in Scientific World. The combination of CHM 1003L, CHM 1004, and CHM 1005 are the equivalent of General Chemistry I (CHM 2003), and can be taken by students who intend to change their major to Biological Sciences.

CHM 1003L will be offered every semester with a projected enrollment of 270 students. This course may also be used as an elective for the BA, BBA, and BS degrees.

AIV:10.10a. Department of Natural Sciences

Course Number: CHM 1004

Title: Fundamentals of Chemical Laboratory Techniques

Hours: 3.0

Credits: 3.0

Prerequisite: none

Co-requisite: CHM 1003L

Course Description: This course is an introduction to fundamental laboratory techniques of chemistry. Experiments include titration, visible spectroscopy, inorganic synthesis and chemical analysis. The course also emphasizes communicating science through weekly graded laboratory reports and the preparation and oral presentation of a scientific paper.

Co-requisite: CHM 1003L, unless transfer student has already satisfied requirement in Scientific World category.

(Not open to students who have completed CHM 1000 or CHM 2003. Students who plan to major in Biological Sciences are advised to take CHM 2003.)

Rationale: This course is designed to satisfy the Pathways requirement in Life and Physical Sciences. The combination of CHM 1003L, CHM 1004, and CHM 1005 are the equivalent of General Chemistry I (CHM 2003), and can be taken by students who intend to change their major to Biological Sciences.

CHM 1004 will be offered every semester with a projected enrollment of 270 students (18 per section). This course may also be used as an elective for the BA, BBA, and BS degrees.

AIV:10.11a. Department of Natural Sciences

Course Number: CHM 1005

Title: Select Topics in Chemistry

Hours: 1.0

Credits: 1.0

Prerequisite: CHM 1003L and CHM 1004

Course Description: Topics from General Chemistry I (CHM2003) which were not covered in CHM1003L.

(Not open to students who have completed CHM 2003. Students who plan to major in Biological Sciences are advised to take CHM 2003.)

Rationale: This course plus the prerequisites CHM 1003L and CHM 1004 may be used as the equivalent of General Chemistry I (CHM 2003); students may then proceed to General Chemistry II (CHM 3001), if they decide to major or minor in science.

CHM 1005 will be offered every year with a projected enrollment of 20 students. It may be used along with CHM 1003L and CHM 1004 as a prerequisite for the Biological Sciences major, science minors, or as an elective for the BA, BBA, and BS degrees.

AIV:10.12a. Department of Natural Sciences

Course Number: ENV 1003L

Title: Fundamentals of Ecology

Hours: 2 lecture, 1 recitation

Credits: 3.0

Prerequisite: none

Co-requisite: ENV 1004

Course Description: Fundamentals of Ecology explores ecological characteristics and ecosystem processes through an evolutionary context. The course will demonstrate the interdisciplinary nature of the field of ecology by highlighting its significance to current environmental issues and the interconnectedness of the environment around us.

Co-requisite: ENV 1004 unless transfer student has already satisfied requirement in Life and Physical Science category.

(Not open to students who have taken ENV 1020.)

Rationale: This course is designed to satisfy the Pathways requirement in Scientific World. Thus it provides a broad survey of the interdisciplinary field of ecology. Recitation will take a "case-study" approach to demonstrate the application of ecological theory to current environmental problems. It may be taken in conjunction with Fundamentals of Ecological Research (ENV 1004) to complete the prerequisite for the minor in Environmental Sustainability.

ENV 1003L will be offered every semester with a projected enrollment of 264 students. This course may also be used as an elective for the BA, BBA, and BS degrees.

AIV:10.13a. Department of Natural Sciences

Course Number: ENV 1004

Title: Fundamentals of Ecological Research

Hours: 3.0

Credits: 3.0

Prerequisite: none

Co-requisite: ENV 1003L

Course Description: Fundamentals of Ecological Research is a hands-on course designed to teach students the basic concepts and methodologies used in the field of ecology. The significance of ecological research to current environmental issues, both local and global, will be stressed throughout the course.

Co-requisite: ENV 1003L unless transfer student has already satisfied requirement in Scientific World category.

Rationale: This course is designed to satisfy the Pathways requirement in Life and Physical Sciences. Thus it provides a rigorous introduction to the scientific enterprise through the field of ecology. Students will gain quantitative and communication skills that are transferrable across disciplines through data analysis, presentations, and discussions. This course may be taken in conjunction with ENV 1003L to complete the prerequisite for the minor in Environmental Sustainability.

ENV 1004 will be offered every semester with a projected enrollment of 264 students (22 per section). This course may also be used as an elective for the BA, BBA, and BS degrees.

AIV:10.14a. Department of Natural Sciences

Course Number: PHY 2001

Title: Fundamentals of Experimental Physics

Hours: 3.0

Credits: 3.0

Prerequisite: none

Co-requisite: PHY 2002L

Course Description: This course is a one-semester college physics laboratory course in classical physics, including kinematics, dynamics, energy conservation, gravitation, oscillations, waves, fluids and thermodynamics. The nature of physics as an experimental science is emphasized. We subject our theories to careful testing in the laboratory following the scientific method of observation, hypothesis-formulation, experimental testing, measurements, data analysis and the writing of lab reports. This course is designed for both science and non-science majors interested in understanding the central role of science in civilization.

Co-requisite: PHY 2002L, unless transfer student has already satisfied requirement in Scientific World category.

(Not open to students who have taken PHY 1003 or PHY 2003).

Rationale: This course is designed to satisfy the Pathways requirement in Life and Physical Sciences. The combination of PHY 2001 and PHY 2002L satisfies the first semester of the physics prerequisite for the Biological Sciences Major at Baruch. This combination also satisfies the prerequisite for the Physics Minor at Baruch, via either PHY 3001 or PHY 3010.

PHY 2001 will be offered every semester with a projected enrollment of 400 students (20 per section). This course may also be used as an elective for the BA, BBA, and BS degrees.

AIV:10.15a. Department of Natural Sciences

Course Number: PHY 2002L

Title: Fundamentals of Physics: Theory and Practice

Hours: 2 lecture, 1 recitation

Credits: 3.0

Prerequisite: none

Co-requisite: PHY 2001

Course Description: This course is a one-semester college physics lecture course on classical physics, including kinematics, dynamics, energy conservation, gravitation, oscillations, waves, fluids and thermodynamics. The interpretation of physical problems in mathematical terms is emphasized, with examples from everyday life, such as ballistics, forensic medicine, satellite orbits, the human ear, engines and heat pumps. Emphasis is also placed on mathematical structures that arise in a variety of different physical scenarios. This course is designed for both science and non-science majors interested in understanding the central role of science in civilization.

Co-requisite: PHY 2001 unless transfer student has already satisfied requirement in Life and Physical Sciences category.

(Not open to students who have taken PHY 1003 or PHY 2003).

Rationale: This course is designed to satisfy the Pathways requirement in Scientific World. The combination of PHY 2001 and PHY 2002L satisfies the first semester of the physics prerequisite for the Biological Sciences Major at Baruch. This combination also satisfies the prerequisite for the Physics Minor at Baruch, via either PHY 3001 or PHY 3010.

PHY 2002L will be offered every semester with a projected enrollment of 400 students. This course may also be used as an elective for the BA, BBA, and BS degrees.

AIV:10.16a. Department of Mathematics

Course Number: MTH 9863

Title: Volatility Filtering and Estimation

Hours: 1.5 (7 weeks; 3 hours per week)

Credits: 1.5

Prerequisite: MTH 9814, MTH 9831

Co-requisite: MTH 9862

Course Description: This course covers various filtering techniques such as Kalman filter, particle filtering, and chaos based filtering. Applications include estimation of stochastic volatility parameters from time-series of underlying asset prices and the use of stochastic volatility in derivative pricing. It also compares the cross-sectional and time-series based estimated parameters and applies the results to specific trading strategies.

Rationale: This course equips students with various filtering techniques and helps to practice the estimation of stochastic volatility parameters from time-series of the underlying asset prices as opposed to the volatility parameters from implied volatility surface. Parameter estimation from time-series of the underlying is an important practice on buy-side finance. Upon completion, students will also gain experiences in derivative

pricing under stochastic volatility models and their applications in the design of trading strategies.

MTH 9863 will be offered once per year with a projected enrollment of 25 students. It may be used as an elective within the Financial Engineering MS Program.

AIV:10.17a. Department of Mathematics

Course Number: MTH 9895

Title: Big Data in Finance

Hours: 1.5 (7 weeks; 3 hours per week)

Credits: 1.5

Prerequisite: MTH 9815

Course Description: This course focuses on developing tools in C++ to work with financial big data. Topics include efficient file formats for big data, parallel data structure and algorithm, and data cleaning, pattern recognition using C++/GPU. The objective of the course is to have each student build a Big Data toolbox in C++.

Rationale: This course equips students with the ability to build tools and solve problems working with big data. Given the demands of speed and latency for modern financial data, whether big or small, there will be a strong emphasis on performance throughout the course. Students will also gain experiences in tackling the problem of gathering, cleaning, storing, managing, and updating financial Big Data. Updating is an important topic sometimes overlooked because the fact is that few financial data sets are static. The world moves on and financial data moves on with it.

MTH 9895 will be offered once per year with a projected enrollment of 25 students. It may be used as an elective within the Financial Engineering MS Program.

AIV:10.18a. Department of Psychology

Course Number: PSY 9704

Title: Applied Statistical Analysis

Hours: 3.0

Credits: 3.0

Prerequisite: none

Course Description: This course is designed to provide students with a basic understanding of the use of descriptive and inferential statistics as research tools in industrial/organizational psychology. The course will focus on principles of statistical calculation, as well as the relationships among statistical concepts, the application of appropriate statistical methods, and the interpretation of analyses.

Rationale: The current statistics course (STA 9708) is a generic course that does not focus on the unique practices of using statistics in a work setting as an Industrial/Organizational psychologist. For this reason, a new course that focuses specifically on statistics from an I/O perspective should be added as an offering from the Psychology Department. The statistics focused on in the course will also be the techniques directly relevant for completion of the thesis research requirement of the program.

PSY 9704 will be offered once per year with a projected enrollment of 35 students. It will serve as the required statistics course for the Industrial/Organizational Psychology MS Program.

Section AV: Changes in Existing Courses**AV:10.1a. Change in Course Description**

FROM: MTH 3010 Elementary Calculus II		TO: MTH 3010 Elementary Calculus II	
Description	Topics to be discussed include transcendental functions, techniques of integration, improper integration, numerical integration, Taylor polynomial, introduction to multivariable functions, Lagrange multipliers, and indefinite and definite multiple integrals. (Not open to students who have completed MTH 2630, 3006, or 3030.)	Description	Topics to be discussed include transcendental functions, techniques of integration, improper integration, numerical integration, Taylor polynomial, <u>sequences, infinite series, convergence tests, power series and applications.</u> (Not open to students who have completed MTH 2630, 3006, or 3030.)

Rationale: The topics in MTH 3010 and MTH 3020, the next course in the sequence, were rearranged to better optimize class time and to provide topics needed by those students not majoring in Mathematics who do not take the next calculus course.

MTH 3010 will continue to be offered every semester with a projected enrollment of 30 students per section. It may be used within the Mathematics major or minor or as an elective for the BA, BBA, and BS degrees.

AV:10.2a. Change in Course Description

FROM: MTH 3020 Intermediate Calculus		TO: MTH 3020 Intermediate Calculus	
Description	Topics to be discussed include vectors in the plane and three dimensional space; infinite sequences and series of numbers; convergence tests for sequences and series; indeterminate forms; multivariable calculus; chain rules, implicit functions, change of variables in multiple integrals; and polar coordinates, limits, continuity, and differentiability. (Not open to students who have completed MTH 3030.)	Description	Topics to be discussed include <u>conics, parametric equations, polar coordinates,</u> vectors in the plane and three dimensional space, multivariable calculus; chain rules, implicit functions, change of variables in multiple integrals; limits, continuity, and differentiability. (Not open to students who have completed MTH 3030.)

Rationale: The topics in MTH 3010 and MTH 3020 were rearranged to better optimize class time and to provide topics needed by those students not majoring in Mathematics who do not take the next calculus course.

MTH 3020 will continue to be offered every semester with a projected enrollment of 30 students per section. It may be used within the Mathematics major or minor or as an elective for the BA, BBA, and BS degrees.

AV:10.1p. The following changes the course number, and prerequisite of the course in the MPA Program.

HEGIS Code: 2102.00

Program Code: 01966

Effective: Fall 2013

FROM: PAF 9040 Ethics and Public Decision Making		To: PAF 9110 Ethics and Public Decision Making	
Prerequisite(s)	Grad 8 status or permission of the Office of Graduate Admissions and Student Services of the School of Public Affairs.	Prerequisite(s)	

Rationale: The course number should be a higher number than PAF 9100, the introductory course in public affairs. Grade 8 status is no longer used.

AV:10.2p. The following changes the prerequisite of the course in the MPA Program.

FROM: PAF 9100 Introduction to Public Affairs		To: PAF 9100 Introduction to Public Affairs	
Prerequisite(s)	Open to all MPA students; others with departmental permission.	Prerequisite(s)	

Rationale: The course is open to MPA students and the permission requirement is not applicable because students can apply for permission for all courses from the Office of Graduate Admissions and Student Services. There are also no departments in the School of Public Affairs.

AV:10.3p. The following changes the course number, title, hours and prerequisite of the course in the MPA

Program.

FROM: PAF 9402		To: PAF 9175	
Title	Selected Topics in Advanced Analytical Methods	Title	Advanced Analytical Methods
Hours	2 hours plus conference	Hours	3 Hours
Prerequisite(s)	Grad 8 status in MPA program or departmental permission.	Prerequisite(s)	PAF 9170 and PAF 9172

Rationale: Grad 8 status is no longer used. The course number change places it in order after PAF 9170 and PAF 9172, and the title change clarifies subject matter.

AV:10.4p. The following changes the prerequisite of the course in the MPA Program.

FROM: PAF 9103 Communication in Public Settings		To: PAF 9103 Communication in Public Settings	
Prerequisite(s)	Open to all MPA students; others with departmental permission.	Prerequisite(s)	

Rationale: The course is obviously open to MPA students and the permission requirement is not applicable because students can apply for permission for all courses from the Office of Graduate Admissions and Student Services. There are no departments in the School of Public Affairs.

AV:10.5p. The following changes the hours and prerequisite of the course in the MPA Program.

FROM: PAF 9109 Government Contracting		To: PAF 9109 Government Contracting	
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Hours	2 hours plus conference	Hours	<u>3 Hours</u>
Prerequisite(s)	Grad 8 status in MPA program or departmental permission.	Prerequisite(s)	

Rationale: All MPA courses meet 3 hours. Grad 8 status is no longer used. There are no departments in the School of Public Affairs.

AV:10.6p. The following changes the hours and prerequisite of the course in the MPA Program.

FROM: PAF 9111 American Public Law and the Administrative State		To: PAF 9111 American Public Law and the Administrative State	
Hours	2 hours plus conference	Hours	<u>3 Hours</u>
Prerequisite(s)	Grad 8 status in MPA program or departmental permission.	Prerequisite(s)	

Rationale: All MPA courses meet 3 hours. Grad 8 status is no longer used. There are no departments in the School of Public Affairs.

AV:10.7p. The following changes the course number, hours, and prerequisite of the course in the MPA Program.

FROM: PAF 9146 Intergovernmental Relations		To: PAF <u>9115</u> Intergovernmental Relations	
Hours	2 hours plus conference	Hours	<u>3 Hours</u>
Prerequisite(s)	Grad 8 status in MPA program or departmental permission.	Prerequisite(s)	

Rationale: All MPA courses meet 3 hours. The course number change places the course together with similar courses. Grad 8 status is no longer used. There are no departments in the School of Public Affairs.

AV:10.8p. The following changes the hours and prerequisite of the course in the MPA Program.

FROM: PAF 9117 Public Personnel and Human Resource Management		To: PAF 9117 Public Personnel and Human Resource Management	
Hours	2 hours plus conference	Hours	<u>3 Hours</u>
Prerequisite(s)	Grad 8 status in MPA program or permission of the Office of Student Affairs and Graduate Admissions of the School of Public Affairs.	Prerequisite(s)	

Rationale: All MPA courses meet 3 hours. Grad 8 status is no longer used. There are no departments in the School of Public Affairs.

AV:10.9p. The following changes the hours and prerequisite of the course in the MPA Program.

FROM: PAF 9118 Labor Relations in the Public Sector		To: PAF 9118 Labor Relations in the Public Sector	
Hours	2 hours plus conference	Hours	<u>3 Hours</u>
Prerequisite(s)	Grad 8 status in MPA program or departmental permission.	Prerequisite(s)	

Rationale: All MPA courses meet 3 hours. Grad 8 status is no longer used. There are no departments in the School of Public Affairs.

AV:10.10p. The following changes the hours and prerequisite of the course in the MPA Program.

FROM: PAF 9119 Organization Theory		To: PAF 9119 Organization Theory	
Hours	2 hours plus conference	Hours	<u>3 Hours</u>
Prerequisite(s)	Grad 8 status in MPA program or departmental permission.	Prerequisite(s)	

Rationale: All MPA courses meet 3 hours. Grad 8 status is no longer used. There are no departments in the School of Public Affairs.

AV:10.11p. The following changes the description and prerequisite of the course in the MPA Program.

FROM: PAF 9120 Public and Nonprofit Management I		To: PAF 9120 Public and Nonprofit Management I	
Description	This course introduces the fundamental concepts and techniques for managing government and not-for-profit agencies, including schools. This course focuses on structural models; individual behavior, including group dynamics and leadership; effective use and management of human resources; and political and cultural frameworks. Questions of effectiveness, responsibility, and professional relations are considered.	Description	This course introduces the fundamental concepts and techniques for managing government and not-for-profit agencies, including schools. This course focuses on structural models; individual behavior, including group dynamics and leadership; effective use and management of human resources; and political and cultural frameworks. Questions of effectiveness, responsibility, and professional relations are considered.
Prerequisite(s)	Open to all students in the School of Public Affairs (SPA); others with permission of the Office of Student Affairs and Graduate Admissions of the School of Public Affairs. MPA students take PAF 9120 to satisfy the core requirement. Students cannot receive credit for both PAF 9120 and PAF 9302, PAF 9309, MGT 9300, or PSY 9788.	Prerequisite(s)	<u>Not open to students who have completed PAF 9302, PAF 9309, MGT 9300, or PSY 9788.</u>

Rationale: This change clarifies the language for PAF 9120 requirements and prerequisites.

AV:10.12p. The following changes the course number, and hours of the course in the MPA Program.

FROM: PAF 9123 Program Evaluation		To: PAF 9174 Program Evaluation	
Hours	2 hours plus conference	Hours	<u>3 Hours</u>

Rationale: The course number will follow in sequence of PAF 9170 and PAF 9172. All MPA courses meet 3 hours.

AV:10.13p. The following changes the description and prerequisites of the course in the MPA Program.

FROM: PAF 9130 Economic Analysis and Public Policy		To: PAF 9130 Economic Analysis and Public Policy	
Description	Introduction to concepts and analytic tools necessary to economic examination of individual and firm behavior; analysis of causes and consequences of public sector intervention in the economy.	Description	Introduction to concepts and analytic tools necessary to economic examination of individual and firm behavior; analysis of causes and consequences of public sector intervention in the economy.
Prerequisite(s)	Open to all MPA students; others with departmental permission. Not open to students who have completed ECO 9705 or equivalent or PAF 9760.	Prerequisite(s)	Not open to students who have completed ECO 9705 and PAF 9760.

Rationale: There are no departments in the School of Public Affairs.

AV:10.14p. The following changes the hours and prerequisite of the course in the MPA Program.

FROM: PAF 9132 Governing New York City		To: PAF 9132 Governing New York City	
Hours	2 hours plus conference	Hours	3 Hours
Prerequisite(s)	Grad 8 status in MPA program or departmental permission.	Prerequisite(s)	

Rationale: All MPA courses meet 3 hours. Grad 8 status is no longer used. There are no departments in the School of Public Affairs.

AV:10.15p. The following changes the prerequisite of the course in the MPA Program.

FROM: PAF 9133 Economics of the Public Sector and Public Finance		To: PAF 9133 Economics of the Public Sector and Public Finance	
Prerequisite(s)	PAF 9130 or departmental permission.	Prerequisite(s)	PAF 9130

Rationale: There are no departments in the School of Public Affairs.

AV:10.16p. The following changes the prerequisite of the course in the MPA Program.

FROM: PAF 9136 Urban Economic Development		To: PAF 9136 Urban Economic Development	
Prerequisite(s)	Grad 8 status or permission of the Office of Graduate Admissions and Student Services of the School of Public Affairs.	Prerequisite(s)	

Rationale: Grad 8 status is no longer used. There are no departments in the School of Public Affairs.

AV:10.17p. The following changes the prerequisite of the course in the MPA Program.

FROM: PAF 9137 Telecommunications Policy		To: PAF 9137 Telecommunications Policy	
Prerequisite(s)	Grad 8 status or permission of the Office of Graduate Admissions and Student Services of the School of Public Affairs.	Prerequisite(s)	

Rationale: Grad 8 status is no longer used. There are no departments in the School of Public Affairs.

AV:10.18p. The following changes the hours and prerequisite of the course in the MPA Program.

FROM: PAF 9138 Urban Services Delivery		To: PAF 9138 Urban Services Delivery	
Hours	2 hours plus conference	Hours	3 Hours
Prerequisite(s)	Grad 8 status in MPA program or departmental permission.	Prerequisite(s)	

Rationale: All MPA courses meet 3 hours. Grad 8 status is no longer used. There are no departments in the School of Public Affairs.

AV:10.19p. The following changes the prerequisite of the course in the MPA Program.

FROM: PAF 9140 Budgeting and Financial Analysis I		To: PAF 9140 Budgeting and Financial Analysis I	
Prerequisite (s)	Open to all MPA students; others with departmental permission. Spreadsheet knowledge strongly recommended.	Prerequisite(s)	Spreadsheet knowledge strongly recommended.

Rationale: There is no need to indicate that the course is open to MPA students. There are no departments in the School of Public Affairs.

AV:10.20p. The following changes the prerequisite of the course in the MPA Program.

FROM: PAF 9145 Social Welfare Policy		To: PAF 9145 Social Welfare Policy	
Prerequisite(s)	Open to all MPA students; others with departmental permission.	Prerequisite(s)	

Rationale: There is no need to indicate that the course is open to MPA students. There are no departments in the School of Public Affairs.

AV:10.21p. The following changes the prerequisite of the course in the MPA Program.

FROM: PAF 9150 Introduction to the Nonprofit Sector		To: PAF 9150 Introduction to the Nonprofit Sector	
Prerequisite(s)	Grad 8 status in MPA program or departmental permission.	Prerequisite(s)	

Rationale: Grad 8 status is no longer used. There are no departments in the School of Public Affairs.

AV:10.22p. The following changes the title, hours, and prerequisite of the course in the MPA Program.

FROM: PAF 9151		To: PAF 9151	
Title	Administration of Not-for-Profit Sector and Voluntary Agencies	Title	Administration of the <u>Nonprofit</u> Sector and Voluntary Agencies
Hours	2 hours plus conference	Hours	3 Hours
Prerequisite(s)	Grad 8 status in MPA program or departmental permission.	Prerequisite(s)	

Rationale: All MPA courses meet 3 hours. The title change standardizes the use of the word nonprofit in the MPA curriculum. Grad 8 status is no longer used. There are no departments in the School of Public Affairs.

AV:10.23p. The following changes the title and prerequisite of the course in the MPA Program.

FROM: PAF 9152		To: PAF 9152	
Title	Fund Raising and Grants Administration in Not-for-Profit and Voluntary Organizations	Title	Fund Raising and Grants Administration in <u>Nonprofit</u> and Voluntary Organizations
Prerequisite(s)	Grad 8 status in MPA program or departmental permission.	Prerequisite(s)	

Rationale: The title change standardizes the use of the word nonprofit in the MPA curriculum. Grad 8 status is no longer used. There are no departments in the School of Public Affairs.

AV:10.24p. The following changes the prerequisite of the course in the MPA Program.

FROM: PAF 9158 Religion, Nonprofits, Politics, and Policy		To: PAF 9158 Religion, Nonprofits, Politics, and Policy	
Prerequisite(s)	Grad 8 status in MPA program or permission of the Office of Student Affairs & Graduate Admissions of the School of Public Affairs	Prerequisite(s)	

Rationale: Grad 8 status is no longer used. Permission language is unnecessary.

AV:10.25p. The following changes the prerequisite of the course in the MPA Program.

FROM: PAF 9159 Privatization and Market-Based Government		To: PAF 9159 Privatization and Market-Based Government	
Prerequisite(s)	Grad 8 status or permission of the Office of Graduate Admissions and Student Services of the School of Public Affairs.	Prerequisite(s)	

Rationale: Grad 8 status is no longer used. Permission language is unnecessary.

AV:10.26p. The following changes the prerequisite of the course in the MPA Program.

FROM: PAF 9160 Public and Nonprofit Management II		To: PAF 9160 Public and Nonprofit Management II	
Prerequisite(s)	Open to all students who have completed PAF 9120 or PAF 9302	Prerequisite(s)	PAF 9120, PAF 9302, or PAF <u>9310</u>

	or PAF 9310; others with departmental permission.
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Rationale: The change clarifies prerequisite language. There are no departments in the School of Public Affairs.

AV:10.27p. The following changes the prerequisite of the course in the MPA Program.

FROM: PAF 9161 Business and Public Policy		To: PAF 9161 Business and Public Policy	
Prerequisite(s)	MPA students must have Grad 8 status or permission of the Office of Graduate Admissions and Student Services of the School of Public Affairs. MBA students must have completed BUS 9100. Others by permission of the Office of Graduate Admissions and Student Services of the School of Public Affairs.	Prerequisite(s)	

Rationale: Grad 8 status is no longer used. It is unnecessary to indicate permission.

AV:10.28p. The following changes the prerequisite of the course in the MPA Program.

FROM: PAF 9163 Leadership and Strategy in Public Affairs		To: PAF 9163 Leadership and Strategy in Public Affairs	
Prerequisite(s)	Grad 8 status or permission of the Office of Graduate Admissions and Student Services of the School of Public Affairs or permission of the instructor.	Prerequisite(s)	

Rationale: Grad 8 status is no longer used. It is unnecessary to indicate permission.

AV:10.29p. The following changes the description and prerequisite of the course in the MPA Program.

FROM: PAF 9170 Research and Analysis I		To: PAF 9170 Research and Analysis I	
Description	The first course in a two-course sequence (the second course is PAF 9172) that provides an introduction to research and analytical methods as applied to public policy and management. Students will develop expertise as consumers of research findings and learn methods for designing and conducting research. This first course provides an introduction to data analysis and statistical inference, with an emphasis on policy and management applications. Topics include graphing and numerical	Description	The first course in a two-course sequence (the second course is PAF 9172) that provides an introduction to research and analytical methods as applied to public policy and management. Students will develop expertise as consumers of research findings and learn methods for designing and conducting research. This first course provides an introduction to data analysis and statistical inference, with an emphasis on policy and management applications. Topics include graphing and numerical summaries,

	summaries, normal distributions, descriptive correlation and regression, basic probability and sampling distributions, confidence intervals, significance tests, chi-square tests, and inference for regression. Students learn these techniques through hands-on work with real data and statistical software.		normal distributions, descriptive correlation and regression, basic probability and sampling distributions, confidence intervals, significance tests, chi-square tests, and inference for regression. Students learn these techniques through hands-on work with real data and statistical software.
Prerequisite(s)	Open to all students who have not taken PAF 9317.	Prerequisite(s)	Not open to students who have received credit for PAF 9317.

Rationale: This change clarifies the language for prerequisite.

AV:10.30p. The following changes the prerequisite of the course in the MPA Program.

FROM: PAF 9171 Human Services Administration	To: PAF 9171 Human Services Administration
Prerequisite(s)	Prerequisite(s)
Grad 8 status in MPA program or departmental permission.	

Rationale: Grad 8 status is no longer used. There are no departments in the School of Public Affairs.

AV:10.31p. The following changes the prerequisite of the course in the MPA Program.

FROM: PAF 9172 Research and Analysis II	To: PAF 9172 Research and Analysis II
Prerequisite(s)	Prerequisite(s)
Open to all students who have completed PAF 9170 or PAF 9317. Others with departmental permission.	PAF 9170 or PAF 9317.

Rationale: There are no departments in the School of Public Affairs.

AV:10.32p. The following changes the course number, hours, and prerequisite of the course in the MPA

Program.

FROM: PAF 9175 Human Resources Policy	To: PAF 9116 Human Resources Policy
Hours	Hours
2 hours plus conference	3 Hours
Prerequisite(s)	Prerequisite(s)
Grad 8 status in MPA program or departmental permission.	

Rationale: The change will place the course together with other HR courses. All MPA courses meet 3 hours. Grad 8 status is no longer used.

AV:10.33p. The following changes the hours and prerequisite of the course in the MPA Program.

FROM: PAF 9180 Policy Analysis	To: PAF 9180 Policy Analysis
Hours	Hours
2 hours plus conference	3 Hours
Prerequisite(s)	Prerequisite(s)
Grad 8 status in MPA program or	

	departmental permission.		
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Rationale: All MPA courses meet 3 hours. Grad 8 status is no longer used. There are no departments in the School of Public Affairs.

AV:10.34p. The following changes the prerequisite of the course in the MPA Program.

FROM: PAF 9181 Comparative Public Administration		To: PAF 9181 Comparative Public Administration	
Prerequisite(s)	Grad 8 status in MPA program or permission of the Office of Student Affairs and Graduate Admissions of the School of Public Affairs.	Prerequisite(s)	

Rationale: Grad 8 status is no longer used. There are no departments in the School of Public Affairs.

AV:10.35p. The following changes the hours and prerequisite of the course in the MPA Program.

FROM: PAF 9182 Development Administration		To: PAF 9182 Development Administration	
Hours	2 hours plus conference	Hours	3 Hours
Prerequisite(s)	Grad 8 status in MPA program or departmental permission.	Prerequisite(s)	

Rationale: All MPA courses meet 3 hours. Grad 8 status is no longer used. There are no departments in the School of Public Affairs.

AV:10.36p. The following changes the prerequisite of the course in the MPA Program.

FROM: PAF 9190 Capstone Seminar		To: PAF 9190 Capstone Seminar	
Prerequisite(s)	Completion of the MPA core plus 15 additional credit hours or permission from the Office of Graduate Admissions and Student Services.	Prerequisite(s)	Completion of the MPA core plus 15 additional credits.

Rationale: The change clarifies requirements and removes unnecessary permission language.

AV:10.37p. The following changes the title, description, and prerequisite of the course in the MPA Program.

FROM: PAF 9191		To: PAF 9191	
Title	Preservice Internship	Title	Mentorship in Public Affairs
Description	Intensive administrative internship in a governmental or nonprofit agency. A pass or no-credit grade is assigned.	Description	The completion of a mentorship assignment is a part of the National Urban Fellows program. Open only to students in the National Urban Fellows program. A pass/no-credit grade is assigned.
Prerequisite(s)	Grad 8 status. Open to MPA students in the NUF program or with the permission of a faculty advisor.	Prerequisite(s)	

Rationale: These changes clarify that PAF 9191 is for NUF students.

AV:10.38p. The following changes the description and prerequisite of the course in the MPA Program.

FROM: PAF 9192 Public Affairs Fellowship		To: PAF 9192 Public Affairs Fellowship	
Description	This full-time internship is designed to allow students enrolled in specified MPA programs to have a more comprehensive and intensive internship experience. In addition to work at the internship site, students will be expected to keep journal records of their work, meet regularly with the course director in person or via distance learning, and submit a written summation of their experience at the conclusion of the course.	Description	This full-time internship is designed to allow students enrolled in special MPA programs to have a more comprehensive and intensive policy and administrative experience. In addition to work at the internship site, students will be expected to keep journal records of their work, meet regularly with the course director in person or via distance learning, and submit a written summation of their experience at the conclusion of the course.
Prerequisite(s)	Departmental permission.	Prerequisite(s)	Not open to students who have completed PAF 9191, PAF 9195, or PAF 9322.

Rationale: The description change reflects the fact students cannot take PAF 9192 and another internship course. There are no departments in the School of Public Affairs.

AV:10.39p. The following changes the description, hours, and prerequisite of the course in the MPA Program.

FROM: PAF 9195 Internship in Public Affairs		To: PAF 9195 Internship in Public Affairs	
Description	An intensive administrative internship in a governmental, nonprofit, or public-sector agency. Required for Masters in Public Administration students enrolled in the program who do not have sufficient prior work experience. Not open to students who have completed PAF 9191. This course may not be repeated. Instructor approval required before registration.	Description	This course provides students with <u>real-world administrative experience in a public or nonprofit organization. It is required for MPA students without any public administration work history. It may be used as an elective course for students with public administration experience. The course is graded on a pass/no-credit basis. The internship pass/no-credit selection does not preclude the completion of another MPA elective course for pass/no-credit. PAF 9195 may be repeated, but only with the permission of the instructor and the Associate Dean of the School of Public Affairs. It is not open to students who have completed PAF 9191, PAF 9192, or PAF 9322.</u>
Hours	10 hours per week / 14 weeks or 18 hours per week / 8 weeks	Hours	<u>Work assignment requires 150 hours. Class sessions are determined by the instructor, usually 4 meetings per semester.</u>

Prerequisite(s)	None	Prerequisite(s)	Instructor approval required before registration.
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Rationale: The change clarifies the purpose of the internship course and indicates the instructor must approve the work site selection. The 150 hour standard conforms with other SPA internship courses.

AV:10.40p. The following changes the title, hours, and prerequisite of the course in the MPA Program.

FROM: PAF 9199		To: PAF 9199	
Title	Selected Topics in Public Administration	Title	Selected Topics in Public Affairs
Hours	2 hours plus conference	Hours	3 Hours
Prerequisite(s)	Grad 8 status in MPA program or departmental permission.	Prerequisite(s)	

Rationale: This is the primary special topics course in the MPA program. All MPA courses meet 3 hours. Grad 8 status is no longer used. There are no departments in the School of Public Affairs.

AV:10.41p. The following changes the course number of the course in the MPA Program.

FROM: PAF 9245 Public Policy and the Culture of Science	To: PAF <u>9176</u> Public Policy and the Culture of Science
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Rationale: The course should be in the regular numerical order prior to the Capstone.

AV:10.42p. The following changes the title and prerequisite of the course in the MPA Program.

FROM: PAF 9318		To: PAF 9318	
Title	Issues in Educational Policy	Title	Educational Policy
Prerequisite(s)	Grad 8 status in MPA program or departmental permission. PAF 9130 recommended.	Prerequisite(s)	

Rationale: The change in title will more accurately portray the course content and bring it in line with the titles of other courses in the policy analysis specialization. The removal of the prerequisites will make the course more accessible to MPA students.

AV:10.43p. The following changes the course number of the course in the MPA Program.

FROM: PAF 9600 Map Making for Public Policy	To: PAF <u>9186</u> Map Making for Public Policy
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Rationale: The number change better indicates that the course is an elective in the MPA program.

AV:10.44p. The following changes the course number and prerequisite of the course in the MPA Program.

FROM: PAF 9640 Environmental Policy		To: PAF <u>9185</u> Environmental Policy	
Prerequisite(s)	Grad 8 status or departmental permission.	Prerequisite(s)	

Rationale: The number change better indicates that the course is an elective in the MPA program. Grad 8 status is no longer used. There are no departments in the School of Public Affairs.

AV:10.45p. The following changes the prerequisite of the course in the MPA Program.

FROM: PAF 9710 Health And Health Care	To: PAF 9710 Health And Health Care
Prerequisite(s) Open to all MPA students; others with departmental permission.	Prerequisite(s)

Rationale: The course is open to MPA students. There are no departments in the School of Public Affairs.

AV:10.46p. The following changes the prerequisite of the course in the MPA Program.

FROM: PAF 9720 Population Based Health Planning	To: PAF 9720 Population Based Health Planning
Prerequisite(s) Grad 8 status and PAF 9710.	Prerequisite(s) PAF 9710

Rationale: Grad 8 status is no longer used.

AV:10.47p. The following changes the prerequisite of the course in the MPA Program.

FROM: PAF 9725 Health Program, Policy and Performance Evaluation	To: PAF 9725 Health Program, Policy and Performance Evaluation
Prerequisite(s) Grad 8 status and PAF 9710.	Prerequisite(s) PAF 9710

Rationale: Grad 8 status is no longer used.

AV:10.48p. The following changes the prerequisite of the course in the MPA Program.

FROM: PAF 9730 Comparative Health Systems	To: PAF 9730 Comparative Health Systems
Prerequisite(s) Grad 8 status and PAF 9710.	Prerequisite(s) PAF 9710

Rationale: Grad 8 status is no longer used.

AV:10.49p. The following changes the prerequisite of the course in the MPA Program.

FROM: PAF 9735 Health Politics and Policymaking	To: PAF 9735 Health Politics and Policymaking
Prerequisite(s) PAF 9710. Grad 8 status or permission of the Office of Graduate Admissions and Student Services of the School of Public Affairs or permission of the instructor.	Prerequisite(s) PAF 9710 or permission of instructor.

Rationale: Grad 8 status is no longer used, and there are no departments in the School of Public Affairs.

AV:10.50p. The following changes the description and prerequisite of the course in the MPA Program.

FROM: PAF 9999 Independent Study in Public	To: PAF 9999 Independent Study in Public Affairs
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Affairs			
Description	Contact department for course description.	Description	Issues of special interest are examined. The subject matter is determined jointly by the student and instructor. An application is required. Hours to be arranged.
Prerequisite(s)	Grad 8 status and departmental permission. Hours to be arranged.	Prerequisite(s)	

Rationale: The description better clarifies the purpose of the course. There are no departments in the School of Public Affairs. Grad 8 status is no longer used.

AV:10.51p. The following changes the prerequisite of the course in the BSPA Program.

HEGIS Code: 2102.00

Program Code: 20526

Effective: Spring 2013

FROM: PAF 4199 Selected Topics	To: PAF 4199 Selected Topics
Prerequisite(s) PAF 340+	Prerequisite(s) ENG 2150

Rationale: The previous curriculum report indicated the wrong prerequisite. The change fixes the error in prerequisite for studying a special topic.

Section AVI: Courses Withdrawn

HEGIS Code: 2102.00

Program Code: 01966

Effective: Fall 2013

AVI:10.1p. The following is a course deletion in the MPA Program in the School of Public Affairs.

PAF 8000 Computer Skills in Public Affairs

Rationale: The Computer skills preparation course is not needed for students taking MPA courses. This course is no longer offered.

AVI:10.2p. The following is a course deletion in the MPA Program in the School of Public Affairs.

PAF 9050 Statistical Analysis in Health Care Administration

Rationale: This course has not been offered in the past five years and there is no expectation that it will be offered in the future. It replicates material in PAF 9170.

AVI:10.3p. The following is a course deletion in the MPA Program in the School of Public Affairs.

PAF 9105 Public Sector Financial Management

Rationale: This course has not been offered for the past five years and there is no expectation that it will be offered in the future. It replicates material in PAF 9140, PAF 9144 and PAF 9153.

AVI:10.4p. The following is a course deletion in the MPA Program in the School of Public Affairs.

PAF 9106 Accounting and Auditing in the Public Sector

Rationale: This course has not been offered for the past 5 years and there is no expectation that it will be offered in the future. It replicates material in PAF 9140, PAF 9144 and PAF 9153.

AVI:10.5p. The following is a course deletion in the MPA Program in the School of Public Affairs.

PAF 9108 Communication and Information Technologies

Rationale: This course has not been offered for the past 5 years and there is no expectation that it will be offered in the future.

AVI:10.6p. The following is a course deletion in the MPA Program in the School of Public Affairs.

PAF 9112 Administrative Law and Regulation

Rationale: This course has not been offered in the past five years and there is no expectation that it will be offered in the future. It replicates material in PAF 9111.

AVI:10.7p. The following is a course deletion in the MPA Program in the School of Public Affairs.

PAF 9114 Chief Executive in American Governments

Rationale: This course has not been offered for the past 5 years and there is no expectation that it will be offered in the future.

AVI:10.8p. The following is a course deletion in the MPA Program in the School of Public Affairs.

PAF 9121 Systems Management in the Public Sector

Rationale: This course has not been offered for the past 5 years and there is no expectation that it will be offered in the future.

AVI:10.9p. The following is a course deletion in the MPA Program in the School of Public Affairs.

PAF 9122 Applying Technology in Public Administration

Rationale: This course has not been offered for the past 5 years and there is no expectation that it will be offered in the future.

AVI:10.10p. The following is a course deletion in the MPA Program in the School of Public Affairs.

PAF 9154 Management Consulting in the Public and Nonprofit Sectors

Rationale: This course has not been offered for the past 5 years and there is no expectation that it will be offered in the future.

AVI:10.11p. The following is a course deletion in the MPA Program in the School of Public Affairs.

PAF 9162 Bureaucracy, Business, and Politics

Rationale: This course has not been offered for the past 5 years and there is no expectation that it will be offered in the future.

AVI:10.12p. The following is a course deletion in the MPA Program in the School of Public Affairs.

PAF 9167 The Administration of Higher Education

Rationale: This course has not been offered for the past 5 years and there is no expectation that it will be offered in the future. It replicates PAF 9330 and PAF 9308.

AVI:10.13p. The following is a course deletion in the MPA Program in the School of Public Affairs.

PAF 9168 Information Systems in Higher Education Administration

Rationale: This course has not been offered for the past 5 years and there is no expectation that it will be offered in the future.

AVI:10.14p. The following is a course deletion in the MPA Program in the School of Public Affairs.

PAF 9510 Collective Bargaining

Rationale: This course has not been offered for the past 5 years and there is no expectation that it will be offered in the future.

AVI:10.15p. The following is a course deletion in the MPA Program in the School of Public Affairs.

PAF 9520 Labor Union History

Rationale: This course has not been offered for the past 5 years and there is no expectation that it will be offered in the future.

AVI:10.16p. The following is a course deletion in the MPA Program in the School of Public Affairs.

PAF 9590 Coordinating Seminar in Labor Relations: The State of the Unions

Rationale: This course has not been offered for the past 5 years and there is no expectation that it will be offered in the future.