

UCF Graduate Council

[Home](#) > [Curriculum](#) > [Minutes](#)

CURRICULUM COMMITTEE MINUTES

Minutes of November 04, 2013 meeting

Members Present

Deborah Breiter, Tom Bryer, Lucretia Cooney, Tosha Dupras, Charles Kelliher, Patrick Murphy, Joyce Nutta, Max Poole, Julee Waldrop, Art Weeks, Boris Zeldovich, Antonis Zervos

Recorder

Rhonda Nelson

Guests Present

Arlen Chase, Stacy Van Horn, Lynette Feder, Ranetta Guinn, Blake Scott

Files

[2013-11-04 Meeting Course Minutes](#) 

Welcome and call to order. The meeting was called to order at 12:00 p.m. by Chair Tosha Dupras. A quorum was established. The minutes of the last meeting were reviewed and approved.

Suspension of the Clinical Nurse Specialist Adult-Gerontology certificate, CON - tabled at last meeting. Julee Waldrop presented a summary of this request. The college requested a one year suspension of this program to review the certificate for revisions. There are no students in the program at this time. This suspension received unanimous approval from the committee.

Suspension of the Career Counseling Certificate, CEHP. Stacy Van Horn provided a summary of the request to suspend this program for two years. The suspension is due to low enrollment and budget cuts. There are currently 13 students in the program. A teach out plan was provided for each student so that they may finish the program. This request received unanimous approval from the committee.

Revisions to the PhD in Public Affairs tracks, COHPA. Lynette Feder provided a summary of the revisions to the tracks. Revisions are being requested for all five tracks. Overall hours will be increased from 54 to 60, required courses restructured and increased from 42 to 45, and an interdisciplinary Practicum course was added as part of the required courses. The program has been restructured to offer an interdisciplinary education experience. These changes should not affect the MPA and catalog copy to come later for this program. Deborah Breiter indicated that the RCHM issues have been addressed and there are no conflicts. The Department of Sociology requested that the Social Inquiry course be tabled so that they could review the syllabus for possible conflicts. The Structural Equation Modeling course will also be tabled so that CEHP can review the syllabus. The request for revisions to this program received unanimous approval from the committee.

Revisions to the MS in Urban and Regional Planning, COHPA. The department had requested a title change to one of the concentration areas in the program. This type of change did not require Graduate Council approval.

Courses and special topics. For a complete list of courses approved by the committee, review the attached course listing.

Announcements and adjournment. The meeting was adjourned at 1:10 p.m.

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Materials Science of Instrumentation for Clinical Applications: PR: General graduate standing in Engineering, Biomedical Science, Biotechnology, Chemistry or related disciplines or C.I. Study of engineering and materials concepts behind the clinical diagnostics currently used and under development, as well as technologies utilized in fabrication and characterization of these devices. *Odd Fall.*

Abbrev: (28 of 30 chars) Mat Sci Instru Clinical Apps

Rationale: In preparation for the new biomedical engineering emphasis in the engineering college and to have a general engineering course at the graduate level that will appeal to students in MSE and other programs for the materials issues in clinical diagnostics.

College of Health and Public Affairs Course Additions

HSA 7XXX **HPA-Department of Health Management and Informatics** **3(3,0)**

Globalization and Health: PR: Admission to Public Affairs PhD program or C.I. This course examines effects of globalization on health. A large focus is public health and social determinants of health, including poverty, inequality, environment and culture. *Spring.*

Abbrev: (24 of 30 chars) Globalization and Health

Discussion with others: NA

Rationale: To provide students in the Public Affairs Phd track with an elective option that deals with global issues in health care.

PAF 7XXX **HPA-Unknown HPA Department** **3(3,0)**

Policy and Program Evaluation for Public Affairs: PR: Admission to Public Affairs PhD or C.I. Course is designed to use empirical information to assess the effectiveness of policies and programs in public and nonprofit settings. *Fall.*

Abbrev: (29 of 30 chars) Policy & Program Eval for PAF

Discussion with others: None

Rationale: The Public Affairs PhD program is being revised to make it more consistent with COHPAs mission of being truly interdisciplinary and focused on real-world concerns within our communities. A competency-based approach was used to develop the curriculum to ensure that graduates would be able to effectively identify, understand, research and implement solutions to societal concerns.

Majors taking course: Public Affairs PhD

Tabled. Department of Sociology to review for possible conflicts.

PAF 7XXX **HPA-Unknown HPA Department** **3(3,0)**

Social Inquiry and Public Policy: PR: Admission to Public Affairs PhD or C.I. Course examines the philosophical foundations of social inquiry and the importance of theory in public policy and evaluation research. *Fall.*

Abbrev: (30 of 30 chars) Social Inquiry & Public Policy

Discussion with others: N/A

Rationale: The Public Affairs PhD program is being revised to make it more consistent with COHPA's mission of being truly interdisciplinary and focused on real-world concerns within our communities. A competency-based approach was used to develop the curriculum to ensure that graduates would be able to effectively identify, understand, research and implement

solutions to societal concerns.

Majors taking course: Public Affairs PhD

PAF 7XXX **HPA-Unknown HPA Department** **3(3,0)**

Advanced Statistics for Public Affairs III: Continued Survey of Statistical Methods: PR: Admission to Public Affairs PhD or C.I. An advanced statistical course that develops expertise in performing geographic information analysis, research syntheses, meta-analyses and economic analysis such as cost effectiveness analysis. *Spring.*

Abbrev: (30 of 30 chars) Adv Stats PAF III-Surv Sta Mth

Discussion with others: N/A

Rationale: The Public Affairs PhD program is being revised to make it more consistent with COHPA's mission of being truly interdisciplinary and focused on real-world concerns within our communities. A competency-based approach was used to develop the curriculum to ensure that graduates would be able to effectively identify, understand, research and implement solutions to societal concerns.

Majors taking course: Public Affairs PhD

Tabled. Course to be reviewed with CEHP for possible conflicts.

PAF 7XXX **HPA-Unknown HPA Department** **3(3,0)**

Structural Equation Modeling: PR: Admission to Public Affairs PhD or C.I. Course introduces advanced methods that include causal thinking, predictor tree analysis, propensity score matching and analysis, latent growth curve modeling and multilevel modeling. *Spring.*

Abbrev: (28 of 30 chars) Structural Equation Modeling

Discussion with others: N/A

Rationale: The Public Affairs PhD program is being revised to make it more consistent with COHPA's mission of being truly interdisciplinary and focused on real-world concerns within our communities. A competency-based approach was used to develop the curriculum to ensure that graduates would be able to effectively identify, understand, research and implement solutions to societal concerns.

Majors taking course: Public Affairs PhD program

PAF 7XXX **HPA-Unknown HPA Department** **3(3,0)**

Practicum in Community-Based Research: PR: Admission to Public Affairs PhD or C.I. This course provides students an experiential engagement working with interdisciplinary teams and community partners to conduct and report on a community-engaged research study. *Spring.*

Abbrev: (32 of 30 chars) Practicum in Community-based Res

Discussion with others: N/A

Rationale: The Public Affairs PhD program is being revised to make it more consistent with COHPA's mission of being truly interdisciplinary and focused on real-world concerns within our communities. A competency-based approach was used to develop the curriculum to ensure that graduates would be able to effectively identify, understand, research and implement solutions to societal concerns.

Majors taking course: Public Affairs PhD

2. Special Topics Additions

College of Engineering and Computer Science Special Topics Additions

**ECS-Department of Industrial Engineering
and Management Systems**

3(3,0)

ESI 6938

Stochastic Optimization - Models, Algorithms and Application: PR: ESI 5306 or C.I. This course will cover both stochastic programming and robust optimization. Models, Algorithms and Applications will be discussed. *Occasional.*

Abbrev: (30 of 30 chars) Stoch. Optim. Models and Appl.

Discussion with others: The requester/instructor, Qipeng Phil Zheng, has searched through the graduate catalog at UCF and found no course have overlap with this course. In addition, the instructor has contacted graduate coordinators in Electrical, Computer Science, and Mathematics. We have not received any response reporting duplications and conflicts.

College of Health and Public Affairs Special Topics Additions

**HPA-Department of Health Management and
Informatics**

HSA 7939

3(3,0)

ST: Globalization and Health: PR: Admission to Public Affairs PhD or C.I. This course examines effects of globalization on health. A large focus is public health and social determinants of health, including poverty, inequality, environment and culture. *Occasional.*

Abbrev: (28 of 30 chars) ST: Globalization and Health

Discussion with others: NA

Tabled. Department of Sociology to review for possible conflicts.

PAF 7939 **HPA-Unknown HPA Department** **3(3,0)**

ST: Social Inquiry and Public Policy: PR: Admission to Public Affairs PhD Program or C.I. Course examines the philosophical foundations of social inquiry and the importance of theory in public policy and evaluation research. The course addresses the use and usefulness of social sciences in informing public policy. *Occasional.*

Abbrev: (31 of 30 chars) ST: Social Inquiry & Pub Policy

Discussion with others: N/A

PAF 7939 **HPA-Unknown HPA Department** **3(3,0)**

ST: Advanced Statistics for Public Affairs III: Continued Survey of Statistical Methods:

PR: Admission to PhD Program, Adv Stats PAF I, and Adv Stats PAF II or C.I. An advanced statistical course that develops expertise in performing geographic information analysis, research syntheses, meta-analyses and economic analysis such as cost effectiveness analysis. *Occasional.*

Abbrev: (30 of 30 chars) Adv Stat PAF III: Surv Sta Mth

Discussion with others: N/A

PAF 7939 **HPA-Unknown HPA Department** **3(3,0)**

ST: Structural Equation Modeling: PR: Admission to PhD Program, Adv Stats PAF I, and Adv Stats PAF II or C.I. Course introduces advanced methods that include casual thinking, predictor tree analysis, propensity score matching and analysis, latent growth curve modeling, and multilevel thinking. *Occasional.*

Abbrev: (29 of 30 chars) ST: Structural Equation Model

Discussion with others: N/A

PAF 7939 **HPA-Unknown HPA Department** **3(3,0)**

ST: Policy and Program Evaluation for Public Affairs: PR: Admission to Public Affairs PhD program. Course is designed to use empirical information to assess the effectiveness of policies and programs in public and nonprofit settings. *Occasional.*

Abbrev: (30 of 30 chars) ST:Policy & Prgm Eval for PAF

3. Course Revisions

College of Arts and Humanities Course Revisions

ENC 5276 **~~Writing/Consulting: Theory and Practice~~** **3(3,0)**
Theory and Practice of Tutoring Writing

PR: ~~Graduate standing or senior~~ Admission to program, graduate standing or C.I.

The theory and practice of assessing and responding to writing as a collaborator (as opposed to

Abbrev (18 of 30): Collaborative Public Mgmt Network Governance

Term Offered: ~~Even Fall~~ Odd Fall, Even Spring

Discussion with others: NA - existing course

Rationale: The complex public problems require productive collaboration across different organizations, professions and sectors. Network governance refers to inclusive and participatory approaches to public/decision-making, collective action and implementation This course is designed to address ways to work together across institutional, geographic, economic and social boundaries in many different policy domains. The current name does not reflect the broad coverage of this course.

Majors taking course: Public Affairs PhD

There are no programs that list PAD

7827.

PAF 7000

~~Foundations of Public Affairs~~

3(3,0)

) Foundations of Public Affairs: People, Places, Policies and Paradigms

PR: Admission to Public Affairs PhD Program or C.I.

~~Introduction to Public Affairs – with special emphasis~~ Provides an overview of public affairs and is taught from an interdisciplinary perspective focused on the interrelationships among criminal justice, health services administration, public administration and social work. necessary components to effectively address community-based problems.

Discussion with others: NA - existing course

Rationale: The Public Affairs PhD program is being revised to make it more consistent with COHPAs mission of being truly interdisciplinary and focused on real-world concerns within our communities. A competency-based approach was used to develop the curriculum to ensure that graduates would be able to effectively identify, understand, research and implement solutions to societal concerns.

Majors taking course: Public Affairs PhD

There are no programs that list PAF 7000.

PAF 7230

~~Strategic Change and Management in Public Affairs~~

3(3,0)

Strategic Change and Management for Public Affairs

PR: Admission to ~~Ph.D.~~ Public Affairs PhD Program or C.I.

~~Traditional organizational behavior in public affairs within the context of public agency interests~~ Course deals with change in: organizations, governance relationships and the demand for organizational change: communities. The course uses a "tools" approach.

Abbrev (31 of 30): ~~Strat Change & Mgmt in Pub Af~~ Strategic Change & Mgmt for PAF

Term Offered: ~~Fall~~ Fall, Spring

Discussion with others: NA - existing course

Rationale: The Public Affairs PhD program is being revised to make it more consistent with COHPA’s mission of being truly interdisciplinary and focused on real-world concerns within our communities. A competency-based approach was used to develop the curriculum to ensure that graduates would be able to effectively identify, understand, research and implement solutions to societal concerns.

Majors taking course: Public Affairs PhD
There are no programs that list PAF 7230.

PAF 7820 ~~**Seminar in Qualitative Methods in Public Affairs**~~ **3(3,0)**
Qualitative Methods for Public Affairs

PR: Admission to Public Affairs PhD Program and PAF 7802 or C.I.

~~Qualitative Course is an overview of qualitative research methods and their application to the study of in interdisciplinary and mixed methods community-based public affairs. Methods examined include case studies, focus groups, ethnographic studies, qualitative interviews, and content analysis. affairs research.~~

~~**Abbrev (27 of 30): Sem in Qual Meth in Public Af**~~ **Qualitative Methods for PAF**

~~Term Offered: Occasional~~ Fall

Discussion with others: N/A- Existing Course

Rationale: The Public Affairs PhD program is being revised to make it more consistent with COHPs mission of being truly interdisciplinary and focused on real-world concerns within our communities. A competency-based approach was used to develop the curriculum to ensure that graduates would be able to effectively identify, understand, research and implement solutions to societal concerns.

Majors taking course: Public Affairs PhD.

There are no programs that list PAF 7820.

PAF 7802 ~~**Advanced Research Methods in Public Affairs-I**~~ **3(3,0)**
Advanced Research Methodology for Public Affairs

PR: Admission to Public Affairs PhD Program or C.I.

Advanced Course focuses on the nature and process of scientific inquiries including specific methods for conducting social science methodology. Critical evaluation of research; the design and conduct of research. A solid background research in research methodology is required. a community setting.

Abbrev (28 of 30): ~~Adv Res Methods in Pub Aff I~~ Adv Research Methods for PAF

Discussion with others: N/A-Existing Course

Rationale: The Public Affairs PhD program is being revised to make it more consistent with COHPA's mission of being truly interdisciplinary and focused on real-world concerns within our communities. A competency-based approach was used to develop the curriculum to ensure that graduates would be able to effectively identify, understand, research and implement solutions to societal concerns.

Majors taking course: Public Affairs PhD

There are no programs that list PAF 7802.

PAF 7804

Advanced Quantitative Methods I

3(3,0)

Advanced Statistics for Public Affairs I: Multivariate Analysis

PR: Admission to Public Affairs PhD Program or C.I.

An investigation of advanced statistical course that efficiently and effectively perform multivariate modeling and analyze multivariate statistical data analysis strategies, including presentation of results, building upon knowledge of hypothesis testing and multivariate statistics. to address critical issues in public affairs.

Abbrev (30 of 30): ~~Advanced Quant Methods I~~ Adv Stats PAF I: Multivar Anal

Discussion with others: N/A-Existing Course

Rationale: The Public Affairs PhD program is being revised to make it more consistent with COHPA's mission of being truly interdisciplinary and focused on real-world concerns within our communities. A competency-based approach was used to develop the curriculum to ensure that graduates would be able to effectively identify, understand, research and implement solutions to societal concerns.

Majors taking course: Public Affairs PhD

There are no programs that list PAF 7804.

PAF 7805

Advanced Quantitative Research Methods in

Public Affairs II

3(3,0) Advanced Statistics for Public

Affairs II:

Survey of Statistical Methods

PR: Admission to Public Affairs PhD Program and PAF 7804. 7804 or C.I.

Advanced principles Introduction to an array of statistical modeling techniques for different types of data and methods employed in PAF applied research. Emphasis on research designs.

Coverage of theory and application of structural equation modeling techniques/research methods to the development of causal models. each technique.

Abbrev (30 of 30): ~~Adv Quantitative Res Mthds II~~ Adv Stats PAF II: Sur Stat Mth Rationale:

The Public Affairs PhD program is being revised to make it more consistent with COHPA's mission of being truly interdisciplinary and focused on real-world concerns within

EGN 5858C

**ECS-Department of Industrial Engineering
and Management Systems**

3(2,1)Prototyping and Product Realization PR:

Basic knowledge and/or experience in CAD/CAM technology or C.I. Product design and development cycle including design for functionality and manufacturability. Fundamentals, applications and practice of rapid prototyping and reverse engineering technologies.

There are no programs that list EGN 5858C.

DIG 6775

**ECS-Department of Industrial Engineering
and Management Systems**

3(3,0)

Virtual Reality PR: EIN 5255C or DIG 5875C. Gives students an appreciation for the uses and complexity of virtual reality systems by building a simple environment and writing a research paper.

There are no programs that list DIG 6775.

5. Course Continuations