



The University of Georgia

College of Public Health

DrPH Student Handbook

2008-2009

www.publichealth.uga.edu

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I. General Information

The doctor of public health program is designed to be an advanced professional degree congruent with the Institute of Medicine's (IOM) recommendations for linkages of academic and field experiences in public health. The program's competency-based curriculum will prepare public health professionals to address complex public health problems through mastery of multiple skills. Distinct from the College's Ph.D. program, which focuses on the preparation of researchers, the DrPH's interdisciplinary program will provide students with generalist training in public health. Components of the program will include the acquisition of core as well as specialized knowledge through coursework, interdisciplinary seminars, special studies and the development of a doctoral dissertation relevant to the practice of public health. This interdisciplinary approach distinguishes the DrPH curriculum from other doctoral programs in the College that follow specific academic models. The DrPH program provides comprehensive public health training and draws on a variety of academic disciplines to educate mid- to senior-level professionals in public health.

Graduates of the DrPH program are expected to:

- Act as public health leaders
- Comprehend and integrate knowledge across traditional academic disciplines
- Provide sound recommendations and advice to national and international agencies in public health
- Communicate effectively with governments, academia, non-governmental organizations and the public

II. Admissions

Admission to DrPH Program

Students are admitted for the fall semester each year, and classes are offered at the UGA campus in Athens. The minimum number of hours to complete the program is 57. UGA's DrPH degree is a generalist degree.

A student applying to the program must have at least 3 years of work experience in the public health field after having received his/her graduate degree. For example, a student must have been working in the field with the knowledge, skills, abilities obtained through their MPH or other master's degree program.

A student applying to the DrPH program must have a master's degree, preferably an MPH degree, or if he/she has a master's degree other than MPH, he/she must have taken the five general public health courses common to all MPH degree programs (Introduction to Biostatistics, Introduction to Epidemiology, Introduction to Environmental Health, Introduction to Health Policy and Management and Introduction to Health Promotion and Behavior). If the latter applies, the student must provide to the program a) an official transcript documenting the course(s) taken resulting in a grade of 'B' or better and b) an official syllabus from the course(s) taken.

If a student has taken a course that they feel is *equivalent* to any of the five general public health courses, he/she may request a waiver from the program following the college's waiver policy and attaching an official transcript and syllabus.

**** Note:** Courses taken from CEPH accredited schools or programs of public health (such as the Rollins School of Public Health MPH program or the Institute of Public Health at Georgia State University MPH program) will automatically be approved for the pre-requisite coursework if a satisfactory grade of 'B' or better has been achieved.

III. Governance

The University and Graduate School policies ultimately govern the administration of the DrPH degree program. The policies listed by the college are meant to address internal student issues within the college.

DrPH Faculty & Staff

Graduate Coordinator

Claire Robb, Ph.D. Dr. Robb is the Graduate Coordinator for the MPH/DrPH programs. The Graduate Coordinator is an appointed faculty member responsible for admissions, academic development, and general oversight of the program. Most forms will require the Graduate Coordinator's signature or approval. Gerontology Building, 255 East Hancock Avenue. Email: crobb@uga.edu

Program Coordinator

Ashley Wells, MPH. Ms. Wells is the MPH/DrPH Program Coordinator, a supporting role to the Graduate Coordinator. She performs daily functions of administering the program including maintaining student files and clearing students for registration. She is also responsible for recruitment and retention. Any inquiries about admissions, the program in general, schedule of classes, etc. can be directed to her. Paul D. Coverdell Center, Room N 122A. Email: acwells@uga.edu

Program Assistant

Laura Patrick. Ms Patrick is the support staff to the MPH/DrPH Program. She is responsible for coordinating admissions to the program, assisting with student questions and general maintenance of student files. Ms. Patrick can clear all students for registration. Paul D. Coverdell Center, Room 122. Email: lpatrick@ua.edu.

Registration Clearance

Renay Armit is responsible for clearing students in BIO and EPI to register, and clearing students for BIOS/EPID POD (Permission of Department) and POM (Permission of Major) classes. Paul D. Coverdell Center, Room N 132. Email: rarmit@uga.edu

Betty Blum is responsible for clearing students in HPB to register and in HPRB POD (Permission of Department) and POM (Permission of Major) classes. Ramsey Student Center, Room 308. Email: bettyb@uga.edu

Heather McEachern serves as the information resource for students, faculty, and staff in the College of Public Health. She serves as the Assistant to the Director of the Interdisciplinary Program in Toxicology. Ms. McEachern can clear MPH students to register. Coverdell Building, Room 124. Email: hivey@uga.edu.

Trey Nihoul is responsible for clearing students in HPAM for registration, and in POD and POM classes for the HPAM department. Coverdell Building, Room 132. Email: trey@uga.edu

Tammy Ray is responsible for clearing students in the EHS department to register and in EHS POD (Permission of Department) and POM (Permission of Major) classes. Environmental Health Science Building, Room 206 B. Email: tdixon@uga.edu

Professional Degrees Committee (PDC)

The Professional Degrees Committee for MPH and DrPH degrees is composed of representatives of the CPH community. Although the committee is open to anyone, regular representatives are: a faculty member from each department, the Graduate Coordinator, the MPH/DrPH Program Coordinator, and student representatives. Meetings are scheduled as needed. The committee formulates guidelines and makes decisions related to course offerings, program length, admissions requirements, etc.

IV. Curriculum

DrPH Competencies

The curriculum for the DrPH program is competency based. Competencies are knowledge, skills and abilities that prepare students for work in a certain area. After completing the DrPH program, the DrPH student will be able to:

Competency 1 (Critical / Analytical Thinking - oriented): Demonstrate in-depth understanding of the core areas of public health practice, research, and theory.

- Analyze and critique public health as a system, including specific functions and roles of government and governmental public health agencies and other partners, assessing the system's ability to respond to public health problems and its limitations, and identifying ways to improve it.
- Integrate and apply multidisciplinary theories and research findings to solve a public health problem(s).
- Demonstrate an understanding of the ecological model and how it guides the assessment of, and solutions to, public health issues.

Competency 2 (Research - oriented): Analyze issues and problems in public health using critical evaluation, applied research methodology, and statistical methods.

- Obtain, interpret and apply appropriate quantitative, qualitative or economic measures to address public health problems.
- Demonstrate in-depth understanding through use of an applied research methodology of interest (quantitative, qualitative or economic research methods) of a public health problem or issue.

Competency 3 (Public Health Practice / Application - oriented): Access and synthesize information from a variety of sources to assess significance, identify relationships and develop strategies for addressing public health problems/issues in an area of interest or specialization in public health practice.

- Identify and apply foundation theories in area of specialization to explain and predict public health problems and solutions.
- Apply measures of population health and illness, including risk factors, in the development of community health improvement initiatives, taking into account appropriate cultural, social, behavioral, and biological factors.
- Develop and apply a logic model, or other systems applications, demonstrating interrelationships among risk and protective factors, as well as between process and outcome objectives, and targets/standards for population health.
- Apply research, evaluation and strategic planning designs to address a public health issue in an area of specialization.

Competency 4 (Management / policy – oriented): Demonstrate leadership in designing and evaluating interventions and policies aimed at a public health problem/issue.

- Demonstrate an ability to strategically plan, implement and evaluate agency or organization improvements.
- Demonstrate an understanding of the political, cultural, social and economic factors influencing the development of, and changes in, public health programs, agencies, or interventions or policies as well as strategies to positively affect those factors.
- Access and synthesize information from a variety of sources to make evidenced-based program decisions.

Competency 5 (Communication – oriented): Demonstrate the ability to communicate effectively orally and in writing.

- Organize and present qualitative, quantitative or economic data cogently and persuasively at scientific sessions and to lay audiences.
- Design oral and written communications for varied audiences (community and business leaders, the public, policy makers, public health professionals, the media, and other stakeholders).

Competency 6 (Leadership – oriented): Demonstrate a vision and philosophy for professional leadership in public health.

- Demonstrate an understanding of the legal and ethical foundations of public health.
- Apply principles of effective leadership in order to create a shared vision within a public health organization and foster partnerships that maximize achievement of public health goals.

Competency 7 (Education – oriented): Teach academic and professional audiences.

- Teach broad overview courses in public health, as well as specialized courses in areas of expertise, in an academic institution.

DrPH Coursework

MPH Core Pre-requisites (for those who do not hold a MPH/MSPH degree): 15 hours

- BIOS 7010 Introduction to Biostatistics I
- EHSC 7060 Foundations of Environmental Health
- EPID 7010 Introduction to Epidemiology I
- HPAM 7600 Introduction to Health Policy and Management
- HPRB 7050 Social and Behavioral Foundations of Health

**** Note: Equivalencies may be awarded by petitioning a waiver from the program.**

DrPH Core Requirements Part A: 15 hours

- BIOS 7020 Introductory Biostatistics II
- EHSC 8110 Fundamentals of Environmental Risk Assessment
- EPID 7020 Introductory Epidemiology II
- HPAM 8400 Policy and Economic Analysis in Public Health
- HPRB 8410 Human Ecology of Health and Illness

DrPH Core Requirements Part B: 12 hours

- Public Health Methodology (6 hrs.)
- PBHL 8100 Current Topics in Public Health (3 hrs.)
- PBHL 8000/9000 Teaching Competency (3 hrs.)

Selective Course Options: 9 hours

- EHSC 8100 Current Topics in Environmental Health Science
- EHSC 8220/L Predictive Toxicology Using Mathematical Models
- EHSC 8310 Advanced Topics in Aquatic Microbiology, Health and the Environment
- EHSC 8510/L Environmental Risk Assessment and Communication
- EHSC 8550 Developmental and Reproductive Toxicology
- EHSC 8610 Aquatic Toxicology
- EHSC 8630/L Quantitative Ecological Toxicology
- EHSC 8800 Special Problems in Environmental Health Science
- EPID 8070 Environmental and Occupational Epidemiology
- EPID 8300 Epidemiology of Aging
- EPID 8400 Epidemiology of Chronic Disease
- EPID 8410 Cancer Epidemiology
- EPID 8500 Infectious Disease Epidemiology
- EPID 8600 Social Epidemiology
- GRNT 8200 Public Health and Aging
- GRNT 8300 Epidemiology of Aging
- GRNT 8950 Seminar in Gerontology
- HPAM 8600 Health Economics
- HPAM 8800 Leadership in Public Health
- HPAM 8850 Economic Evaluation
- HPRB 8420 Theory and Research in Health Behavior
- HPRB 8430 Intervention and Evaluation of Health Promotion/ Disease Prevention
- HPRB 9630 Critique of Literature in Health Promotion and Behavior

Electives: 9 hours

CPH Seminar: 2 hours (at 1 hr per semester = 2 semesters)

The College will offer a one hour professional seminar in which students are introduced to professionals working in the field of public health. Current topics and best practices will be the theme of the seminar.

Comprehensive Doctoral Examinations

Doctoral Dissertation (PBHL 9300, 10 hours): The DrPH dissertation will require applied research or theory-to-practice application research project.

Teaching Competency

According to the *DrPH Core Competencies*, all students in the DrPH program need to demonstrate satisfactory teaching competency. Appropriate strategies for meeting this competency could be teaching a college-level course, conducting a training program at an equivalent scope or level or other methods and must be approved by the DrPH Committee. Students will demonstrate competencies in all aspects of preparing the course (or training program), including developing a syllabus (or organizing a training program), preparing and teaching lectures/ class activities, and grading students' work (or evaluating learning outcomes of the training program). Students can earn up to three credit hours for their teaching experience (PBHL 8000/9000; 3 credit hours).

A student may waive this requirement if the student can demonstrate previous equivalent experience described above. A student who wishes to waive this requirement should submit a waiver request in accordance with the College of Public Health Policy and the syllabus of the course (or details of the workshop, etc.) taught (or organized) to the Major Professor. Both the Major Professor and the Graduate Coordinator will have to approve the petition.

International students whose native language is not English are required to have a passing score on the Test of Spoken English (TSE/SPEAK) or the new version of the TOEFL/TAST (IBT TOEFL) before receiving a teaching assignment (see http://www.isd.uga.edu/teach_asst/pdf/Spring07Policy.pdf). Students who do not pass the English speaking proficiency test will develop a plan with the major professor on how to best fulfill this teaching requirement.

V. Administration of the Program

Major Professor/Advisor

Advising for coursework will take place each semester within the DrPH program office. After coursework advising, students will meet with their major professor for guidance and mentorship related to their DrPH project, dissertation and career plans. The students' major professor serves to advise the student and mentor him/her throughout the program. The major professor will typically be chosen by the student as someone with similar research interests and as someone who is available to work with a doctoral student. The major professor will assist the student in dissertation work, signing off on official Graduate School documents and chairing the students' advisory committee.

Doctoral Advisory Committee

The composition of the Doctoral Advisory Committee is decided by the Major Professor and the doctoral student. CPH requires a minimum of three members. The Doctoral Advisory Committee consists of a Major Professor (generally, this person is the major professor and also the chair of the committee) plus at least two other members [the program suggests that the committee consist of no more than five members]. The composition of the committee has the following restrictions:

- At least three members of the Doctoral Advisory Committee must have graduate faculty status, including the chair.
- At least two members (or at least 50%) must be from CPH.
- At least one member's primary affiliation must be from outside of CPH.
- No more than one committee member can be a non-UGA faculty, who holds a terminal degree in their field of study. This person must be approved by the Graduate Coordinator and the Graduate School. The person's vita and a letter of justification must be sent to the Dean of the Graduate School.
- If the student decides to have a five-member committee, at least three of them should be from CPH and at least three must have graduate faculty status.

NOTE: Once the student has settled on the committee members, file the *Doctoral Advisory Committee* form with the DrPH Program Coordinator. The *Doctoral Advisory Committee* form can be submitted as early as the end of the first year in residence and no later than the end of the second year of residence.

General Requirements

1. Residence: Residence, a UGA requirement, is defined as completing at least 30 semester hours of consecutive coursework. This requirement can be obtained through a number of combinations, such as 15 credit hours over 2 semesters or 3 credit hours over 10 semesters. Summers can be counted toward residence. However, if the student does not enroll in summer classes, summer semester is not counted against the residence requirement. A student has to be enrolled every spring and fall semester until the residency requirement is met.
2. Time Limitations: All requirements except the doctoral dissertation and final oral defense of dissertation must be completed within a period of 6 years. This time requirement dates from the first registration for graduate courses on a student's program of study. Coursework will start to expire at the end of these 6 years if the student is not admitted to candidacy (see 4. admission to candidacy). A doctoral candidate must complete the final doctoral dissertation defense within 5 years after passing comprehensive examinations and admission to candidacy.
3. Transfer of Credit: No courses taken prior to a doctoral student's admission to their degree program at The University of Georgia are eligible for transfer. Doctoral students who have matriculated as prospective candidates into the degree program may take courses at other accredited institutions and have up to nine semester hours of credit transferred to the UGA program of study. These courses must constitute a logical part of the student's program and must be recommended by the student's major professor and graduate coordinator for approval by the dean of the Graduate School. No grade below a "B" may be transferred and the courses to be transferred may not have been used in a degree program at another institution. All requests for transfer of credit, with accompanying official transcripts, must be in the Graduate School at least 30 days prior to the time the student plans to graduate.

Courses transferred for the doctoral degree may not be used in fulfilling the following:

- a. The requirement that a minimum of 16 hours of 8000/9000-level courses be included on the program of study,
- b. The university's residency requirement.

If the transfer credit course is taken during the fall or spring semesters, the student must also be registered at UGA to avoid a "break" in residency if this requirement has not already been satisfied.

4. Admission to Candidacy:
 - a. The signed *Preliminary Doctoral Program of Study* (PDPS) must be submitted to the Graduate Coordinator when the student has completed 20 credit hours and no later than 3 semesters after starting the program. In general, full-time students will submit the PDPS by the end of their first year of residence (e.g., students who

started in the fall semester, should submit this form by either the end of the spring semester or by the beginning of the following fall semester).

Although the PDPS is a university form, it is for departmental use only and should NOT be sent to the Graduate School. A step-by-step document has been prepared to complete this form.

- b. The *Final Doctoral Program of Study* must be completed at least two weeks prior to applying for admission to candidacy and be approved by the Doctoral Advisory Committee. This form should be turned into the DrPH Program Coordinator at least two weeks before your oral comprehensive exam. This *Final Doctoral Program of Study* must be submitted on the proper form and must be typed. It cannot be faxed. The *Final Doctoral Program of Study* must show all graduate courses relevant to the doctoral program (including master-level courses and courses approved from other universities), in addition to courses satisfying the minimum degree requirement. It should not include assistantship hours (HPAM/HPRB/EHSC/EPID/BIOS 9005).

After completing the required coursework and as a prerequisite to admission to candidacy, the student must pass the comprehensive doctoral examination (written and oral).

Comprehensive Doctoral Examinations

All DrPH students will be required to pass formal, comprehensive written and oral examinations before being admitted to candidacy. Their purpose is to verify that students have sufficient understanding of, and competence in, the field of public health.

The examinations are intended to assess and demonstrate the student's comprehension of all didactic course work prior to proceeding to the doctoral dissertation project. The written examination will be a comprehensive exam graded by the instructors of the core courses (DrPH Part A Core). The exam will emphasize the student's ability to synthesize information and draw relationships between all facets of public health. The oral examination will be given by the Doctoral Advisory Committee and will be assessing the students' ability to integrate knowledge from the entire body of coursework with current public health situations (public health systems, funding issues, organizational structures, human resources, evidence-based research, etc). A majority vote of the Doctoral Advisory Committee is required for successful completion of the comprehensive doctoral exam.

Normally, the examination is given after completion of all DrPH core courses (parts A + B), selective courses and elective courses. The major professor of the DrPH student will be the Chair of the Comprehensive Doctoral Exam Committee.

The results of the exam must be reported to the Graduate School within 10 days of its conclusion. If a student failed the exam, the Doctoral Advisory Committee determines the conditions to be met before another examination may be given. Individuals retaking

examinations are scheduled with the Department. A second examination must be taken within one year after taking the first exam.

Admission to Candidacy

Under ordinary circumstances, admission to candidacy for a doctoral student is requested immediately after the successful completion of the comprehensive oral examinations. The following is a complete list of requirements for admission to candidacy:

1. All prerequisites set as a condition to admission have been satisfactorily completed;
2. Research skills requirements, if applicable, have been met;
3. The final program of study has been approved by the advisory committee, the Graduate Coordinator, and the Dean of the Graduate School;
4. An average of 3.0 (B) has been maintained on all graduate courses taken and on all completed courses on the program of study (no course with a grade below C+ may be placed on the final program of study);
5. Written and oral comprehensive examinations have been passed and reported to the Graduate School;
6. The advisory committee, including any necessary changes in the membership, is confirmed and all its members have been notified of their appointment;
7. The residence requirement has been met.

The Application for Admission to Candidacy form must be submitted to the Graduate School as soon as possible following the completion of these requirements. Candidacy begins on the date the form is received in the Graduate School. The DrPH Program Office must notify the Graduate School should there be a reason to delay admission to candidacy as indicated on the comprehensive examination report form. After admission to candidacy, a student must register for at least a combined total of ten hours of dissertation or other appropriate graduate credit during the completion of the degree program. Students planning to graduate the same semester they enter candidacy must be admitted to candidacy by the published deadline for candidacy during that semester and register for ten hours. The student must also meet all other deadlines for graduation in that semester. A student must register for a minimum of three hours of credit in any semester when using University facilities, and/or faculty or staff time.

Time Limit on Candidacy. The dissertation must be completed (within five years following admission to candidacy) in order to qualify for graduation. If a doctoral student's candidacy expires after the first week of classes in the final semester, the student is granted the remainder of the semester to complete degree requirements without special permission of the dean of the Graduate School.

Dissertation

The DrPH dissertation will require an applied research or theory-to-practice application research project. After being admitted to candidacy, students must take at least ten credit hours of dissertation writing (graded S/U). The study could be based on original and/or outside data collection by the student. Use of secondary data for DrPH dissertation is acceptable pending approval by the major professor.

1. Doctoral Dissertation Planning. Students pursuing a DrPH degree must complete a doctoral dissertation on a subject connected with public health and their specialization area. The dissertation must represent originality in research, independent thinking, scholarly ability, and technical mastery of a field of study. Its conclusions must be logical; its literary form must be acceptable; and its contribution to knowledge should merit publication.

The doctoral dissertation must provide the student with an educational experience that enables the student to: (1) make a significant contribution to the field of public health; and (2) develop knowledge and skills that allow them to contribute to the theoretical, conceptual, empirical, or practice base in the field of public health. At minimum, the doctoral dissertation should contribute to at least one of these knowledge bases.

2. The Doctoral Dissertation Prospectus (The Proposal). When the Major Professor certifies that the doctoral dissertation prospectus is satisfactory, it must be formally considered by the Doctoral Advisory Committee in a meeting with the student. This formal consideration may not take the place of the comprehensive oral examination.

A. The student will provide a complete copy of the prospectus (written and electronic) to all members of the committee at least 2 weeks prior to the meeting. The prospectus, and final doctoral dissertation, must be formatted according to the *AMA Manual of Style, Publication Manual of the American Psychological Association*, latest Edition or other equivalent standards in their field.

B. Approval of the prospectus signifies that members of the Doctoral Advisory Committee believe that it proposes a satisfactory applied research study. Every member of the Committee is required to indicate in writing whether or not he/she approve the prospectus. A candidate may have only one negative vote for her prospectus to be approved. Approval of the prospectus requires the endorsement by Committee members' signatures on the appropriate form (admissions to candidacy) which, together with this approved prospectus, is filed with the DrPH Program Office. This form must be turned into the DrPH Program Coordinator when all signatures have been received.

C. If applicable, the student must obtain approval from the Institutional Review Board on Human Subjects if needed (<http://www.ovpr.uga.edu/hso/>). The prospectus generally includes Chapters 1 (Introduction and Statement of

Purpose), 2 (Review of the Literature), and 3 (Methods), as well as the references cited and appendices.

The Major Professor has the primary responsibility for guiding research, but the student should consult all members of the Doctoral Advisory Committee to draw upon their expertise in relevant areas.

3. Doctoral Dissertation Approval and Defense. When the Major Professor is satisfied with the completed doctoral dissertation, he/she will certify that it has his/her approval and is ready to be read. The Major Professor will then distribute copies of the doctoral dissertation to the remaining members of the Doctoral Advisory Committee, and will schedule a final oral defense and notify the College of Public Health. Subsequently, the CPH will announce the time and place of the defense of the doctoral dissertation to the University community. The committee members will have 3 weeks to read and evaluate the completed doctoral dissertation. A candidate may have only one negative vote for the dissertation to be approved. If the Doctoral Advisory Committee declines to approve the doctoral dissertation as ready for the final defense, the Major Professor will notify the student and the DrPH Program Office.

The Major Professor will chair the doctoral dissertation defense. A candidate may have only one negative vote for his/her defense to be passed. The results of the defense of the dissertation must be reported to the DrPH Program Office at least 2 weeks prior to graduation (please refer to "Important Dates & Deadlines" on the Graduate School website). The date (year) on the title page of the dissertation shall be the same as the date (year) on which the doctoral dissertation is approved by the Dean of the CPH, following approval by the Doctoral Advisory Committee.

4. Doctoral Dissertation Format. Students will have the option of developing a dissertation using the traditional format or using journal articles as chapters. The student must notify the Major Professor and committee of the preferred choice before the prospectus defense. Subsequent changes in the format must be approved by the committee. Documentation and format must be consistent throughout the doctoral dissertation. The final format must conform to the:

- *AMA Manual of Style, Publication manual of the American Psychological Association*, latest edition or equivalent standards.
- *Graduate School Theses and dissertations: Student Guide to preparation and processing.*

The DrPH Program Office requires a hard copy of the doctoral dissertation. Students can choose between two doctoral dissertation formats:

- a. *Traditional Format.* Although not all dissertation or theses follow the same format, most students' final document will comprise five chapters, plus references and appendices:

- 1) Introduction
- 2) Review of the Literature
- 3) Methods
- 4) Results and Discussion
- 5) Summary, Conclusions, and Recommendations

Deviations from this format must be approved by the Major Professor.

b. *Journal Articles as Chapters*. This format permits the inclusion of two or more manuscripts, which have been submitted or are ready to be submitted to scholarly journals, as chapters or sections of the doctoral dissertation. All manuscripts, whether submitted or not, must be approved by the Major Professor and Doctoral Advisory Committee as publishable quality manuscripts (three of four committee members must agree). Each manuscript must be prepared in the style of the scientific journal and blend appropriately with the other parts of the document, except where the specific journal requires otherwise (e.g. literature citations, table designations). However, figures and tables should include a chapter and figure/table designation (e.g. 1.1, 1.2, 1.3; 2.1, 2.2, 2.3) both in the text and caption so that no figure/table number occurs more than once in the doctoral dissertation. No reprints or photocopies of reprints will be accepted. The CPH requires the following minimum sections or chapters:

- 1) Introduction
- 2) Review of the Literature
- 3) Manuscript one
- 4) Manuscript two
- 5) Summary, Conclusions, and Recommendations (this section ties together the major results of both papers)

If the student follows this format, the student must be the first author of each article included in the doctoral dissertation. The names of all authors, in the order submitted to the journal, and the name of the journal (with volume, page numbers, and date if known) must be given as a footnote to the title on the first page of each manuscript, to indicate the current status of each manuscript. Continuous pagination is required throughout the dissertation. The usual requirements for margins, consistency in chapter section titles, and other mechanics as specified in the Graduate School dissertation or dissertation guidelines will apply. The student must include evidence of permission to use articles that have been published or accepted for publication. The student is responsible for securing copyright releases prior to submitting the doctoral dissertation to the DrPH Program Office.