

Jefferson College of Population Health



#### **DHSc Dissertation Handbook**

The *DHSc Dissertation Handbook* is intended to describe the policies and procedures regarding the dissertation for all students in the Doctor of Health Science in Population Health program at the Jefferson College of Health (JCPH). It is accurate at the time of printing but is subject to change from time to time as deemed appropriate by the College in order to fulfill its role and mission or to accommodate circumstances beyond its control. Any such changes may be implemented without prior notice and without obligation and, unless specified otherwise, are effective when made.

To obtain the latest information, please consult the online version on the JCPH website at: <a href="https://www.Jefferson.edu/PopulationHealth">www.Jefferson.edu/PopulationHealth</a>

University-wide policies are available on JCPH Student Resources Page under Handbooks & Forms.

Thomas Jefferson University is accredited by The Middle States Commission on Higher Education.

Please direct any suggestions for changes to this document to the following:

Lisa Chosed, Director, Academic Affairs, 901 Walnut Street, 10th Floor, Philadelphia, PA 19107,
 <u>Lisa.Chosed@jefferson.edu</u> 215-503-6125

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# **OVERVIEW**

The *DHSc Dissertation Handbook* is for Doctor of Health Science (DHSc) students at the Jefferson College of Population Health (JCPH). This Handbook is intended to serve as a supplement to the larger *Student Handbook* and does not supersede any guidance contained in the *Student Handbook*. The guidance contained here refers specifically to the Dissertation phase of the DHSc program. Please refer any questions to the Program Director.

### **ACADEMIC POLICIES**

Up-to-date policies on academic dismissal and academic integrity can be found in the University & Student Handbooks under Handbooks & Forms on the **Student Resources** page. Additional factors that are considered for academic dismissal are:

- Lack of professionalism and/or unsatisfactory academic and research performance.
- Students who receive a conditional pass or failed determination for *DHS 800 Dissertation I* or *DHS 801 Dissertation II* may be dismissed from the program. Students who successfully remediate a conditional pass for *DHS 800*, and then fail *DHS 801* may be dismissed from the program.
- Students who receive a conditional pass or failed determination on the Dissertation rewrite or additional oral defense may be dismissed. For additional details, see the Dissertation sections.
- Failure to secure a Dissertation committee: JCPH will offer guidance and advice to assist students in identifying an appropriate primary mentor for their Dissertation. Finding Dissertation committee members is the responsibility of the student. If a student is unable to assemble a Dissertation committee competent enough to guide and mentor the student through the Dissertation process, the student may be dismissed from the program. Faculty retain the right to refuse participation on Dissertation committees.

# PROGRAM REQUIREMENTS

The DHSc program does not require a comprehensive examination. However, in order to advance to the Dissertation phase, students must achieve the following:

- successfully complete all year 1 and year 2 program coursework (40 credits); and
- be in good academic standing, with a minimum grade point average of 3.3

All Dissertation courses (*DHS 800*, *801*, *802*) and the associated Year 3 residencies, (*DHS 754*, *755*) are graded on a Pass/Fail basis.

*DHS 800 Dissertation I* is the first stage of the Dissertation development process. It offers guidance in developing the Dissertation Proposal and assembling a Dissertation Committee. The student will prepare a draft of the Dissertation Proposal, under the guidance of the Dissertation Committee and its Chair.

A student is considered a candidate for the DHSc degree upon completion of all core coursework and a passing grade in *DHS* 800. After advancement to Candidacy, students may use the term 'candidate for the DHSc' (or 'DHSc candidate'), but not before.

Once the Dissertation Proposal has been approved by the Dissertation Committee, the student must enroll in *DHS 801: Dissertation II* and begin to conduct the work described in the Dissertation Research Proposal. The results will be analyzed, compiled, and described in writing in *DHS 802: Dissertation III*.

If the student has not successfully defended the Dissertation after completion of nine credit hours (*DHS 800*, *DHS 801*, and *DHS 802*), the student may defend within a year of registering for *DHS 802*, including the trimester in which they registered. Any additional extension would be time-limited and require special permission from the Associate Dean, Academic Affairs. (see *Student Handbook*)

*DHS 754 Fall Residency*, in the third year, will offer guidance in committee recruitment and include activities to prepare students for the creation of an approved Dissertation Proposal. *DHS 755 Summer Residency* will assist students with finalizing the Dissertation document post-defense.

### DISSERTATION RESEARCH PROPOSAL

#### **Procedures & Policies:**

- 1. The proposal cannot consist of work previously completed (i.e., in another course or for publication), but it may be a continuation or expansion of work in that area.
- The work is expected to be entirely new and not previously completed in the context of another course or elsewhere before a passing determination is made. Any evidence to the contrary will be grounds for immediate program dismissal.

#### The Dissertation Research Proposal should:

- 1. Be 15–20 pages, excluding graphs, tables, figures, reference list, title page, etc. but *including* an abstract of 200–250 words.
- 2. Integrate the topics below as they apply to the proposed research question/project. The paper should not consist of listed answers.
- 3. Follow the *Publication Manual of the American Psychological Association (APA)*, 7<sup>th</sup> edition, formatting and citation guidelines.

The checklist provided below is intended as a guide. Not all items may be relevant to the proposed study topic:

# Identification of the Problem and Development of Research Questions through the Annotated Structured Outline:

- Provide logical flow of premises and supporting points to create a compelling argument for the research.
- Identify/define the problem.
- Indicate the significance of the problem.
- Pose the research aims/questions and hypotheses (if applicable) to be used to investigate the problem.
- Clearly motivate the need for a mixed-methods study, if included.
- Indicate the population health impact of the research questions and of the proposed solution, if applicable.

#### Review of the Literature

- Provide literature review to motivate the Proposal's aims and/or hypotheses.
- Indicate the theoretical framework for study, if applicable.
- Literature search specifics noted in appendix:
  - o Develop key words for a literature search.
  - o Indicate the mechanisms to be used in the literature search.
  - o Identify method to be used to keep a record of the relevant literature.
  - O Describe method for organizing files for the literature and categorizing them (e.g., topic, process, study type).

- Provide general indication of possible significance of the study's results.
- Integrate the proposed study in the broader context of the literature.
- Indicate if there will be applications for clinical practice, community practice, system changes, or policy formation/revision.

#### Methods

- Describe the project's participants, sample, and population.
  - o Provide a power analysis or justification for its exclusion.
  - o Explain how samples will be drawn or assigned, including criteria for inclusion or exclusion and randomization strategy, if applicable.
- Describe the design of the project, including potential inferences to be drawn.
  - o Present a conceptual model of the proposed study.
  - o Describe any/all treatment and measurement instruments.
  - o Identify all measured and unmeasured variables in the study. Provide a codebook as an appendix.
  - o Identify method(s) to apply controls to the sample, if applicable.
  - Identify potential problems with obtaining a sample or carrying out proposed interventions.
  - o Describe method for keeping records of samples, processes, and statistical analyses.
  - Describe method(s) used to determine reliability and validity of measurement instruments.
  - Provide evidence for IRB approval and the expected type of approval appropriate for the study.
  - o Indicate timeline for the study.
  - In broad terms, indicate any costs involved: direct and indirect (detailed budget is not required).
- Data Analysis Plan
  - Write an analysis plan for the study.
  - Clearly tie appropriate analyses to each aim, question and/or hypothesis of the study.
     Correlate the choice of analyses with the type of data that will be produced, as presented in the codebook.
  - o Indicate tools or methods used to carry out the analyses (e.g., computer program).
  - O State the alpha level (p-value criterion) for all tests.
  - o Indicate the confidence level for confidence intervals (i.e., 95%)
  - o Describe assumptions of statistical tests and the approaches for assessing them.
  - o Identify any problems with the planned analysis, including limitations of tests.
  - o Reference an entire shell of anticipated results (tables, graphs, etc.) located in appendix.
  - o Indicate use of tables, graphs, illustrations, figures, etc.
- Include a thorough discussion of:
  - Limitations of the proposed method
  - o Biases
  - Threats to validity
- Identify the following (if used):
  - Consultants
  - o Advisors
  - Statisticians

- Collaborators
- Reviewers

#### References

APA formatted reference list

### **Grading**

*DHS 801* may not be attempted until *DHS 800* is passed without condition. The Committee may assign one of the following determinations for *DHS 800*:

- <u>Pass without condition</u> If the student satisfactorily completes the written Dissertation Research Proposal, they will earn a P (Pass) in *DHS 800 Dissertation I* and be permitted to register for *DHS 801 Dissertation II*.
- <u>Conditional pass</u> If a conditional pass is received for the written Dissertation Research Proposal, the student will have up to three weeks to rewrite the proposal incorporating the Committee's feedback. If the revision is accepted, the student will earn a pass without condition and be permitted to register for *DHS 801*.
  - o If the student receives a conditional pass on the revision, the student must petition the College for permission to re-enroll in *DHS 800*. In order to advance to the next phase, the student must earn a pass without condition. A conditional pass or failed determination is grounds for dismissal from the program.
- <u>Failed</u> If the student receives a failed determination on the written Dissertation Research Proposal, the student will be placed on academic probation and must petition the College for permission to re-enroll in *DHS 800*. After repeating *DHS 800*, the student must earn a pass without condition in order to advance to the next phase. A second conditional pass or failed determination is grounds for dismissal from the program.
  - A student who receives a failed determination on the written Dissertation Research Proposal will have a maximum of six months to successfully remediate the proposal and petition the College for permission to be reinstated to the program. Failure to successfully complete the Dissertation Research Proposal is grounds for dismissal from the program.

# **Appeals**

Appeals of any failed determinations in the Dissertation Research Proposal and of program dismissal decisions can be addressed through the University Grade Appeal process and the College Student Grievance Procedure, respectively. The Grade Appeal policy can be found at <a href="https://www.jefferson.edu/handbook">www.jefferson.edu/handbook</a>. The Student Grievance Procedure can be found in the Student Handbook located under Handbooks & Forms on the <a href="https://www.jefferson.edu/handbook">Student Resources</a> page.

### DISSERTATION

### Registration

All Dissertation courses (*DHS 800, 801, and 802*) and associated residencies (*DHS 754* and *755*) are graded on a Pass/Fail basis.

#### The following are graded as Pass/Fail:

#### **DHS 754: Fall Residency (1 credit)**

Students sign up for this course to review all of the steps, processes, and paperwork involved related to the Dissertation process. Students will be aided in assembling their Dissertation committee.

#### **DHS 800: Dissertation I (3 credits)**

Students sign up for this course to begin the development of the Dissertation Research Proposal. The course includes seminars and other activities to assist the student in developing a Dissertation Research Proposal that meets the requirements of the DHSc in Population Health. Students will submit a *Dissertation Committee Approval* form found on the Handbooks & Forms section of the **Student**Resources page. The course culminates with the preparation of the draft Dissertation Research Proposal. Students earn a Pass when their proposal is approved and may earn an IP (In Progress) until that occurs.

#### **DHS 801: Dissertation II (3 credits)**

Students sign up for this course after the Dissertation proposal is approved. The applied research is conducted during this time. This course is self-directed and provides additional time and support to develop the final Dissertation document. Students can earn a P (Pass) at the end of the trimester in which they register for *DHS* 802 if they have made reasonable progress on their Dissertation.

#### **DHS 802: Dissertation III (3 credits)**

Students sign up for this course in the trimester in which they will defend the final Dissertation. The results of the final Dissertation defense are recorded for this course. Students will earn an IP (In Progress) until they defend the Dissertation. At that time, a Pass or Fail is earned based on results.

#### **DHS 755: Summer Residency (1 credit)**

Students sign up for this course after their Dissertation defense. They will receive advice and support in producing the final written version of their Dissertation for publication on ProQuest.

#### **Dissertation Committee**

The student works with the Program Director and instructor of *DHS 800* to assemble a Dissertation committee. Under the leadership of the committee chair, the committee will guide and advise the student in the approved Dissertation research.

Assembling and interacting with the Dissertation committee is often a student's first example of guided, collaborative, and scholarly work, and as such, is an important opportunity for modeling collaborative effort and appropriate use of the time, expertise, and feedback of the committee members. The

Dissertation committee members serve to welcome the DHSc candidate into the scientific community. The college expects exemplary professional behavior from candidates at all times. Please see academic standards and integrity policies in our Student & University Handbooks on the <u>Student Resources</u> page.

The Dissertation committee is composed of three (3) members, including the chair, who represent specific areas of expertise required for the Dissertation. To assist in selecting committee members, a resource list of past Dissertation mentors and chairs with their specialties is available in the College, and a resource list of potential mentors external to JCPH along with their interests, availability, and current projects are available from the Program Director and instructor of *DHS* 800.

#### **Role of the Dissertation Committee**

The Dissertation committee has the authority and responsibility for accepting and endorsing all aspects of the Dissertation, prior to the final approval by the DHSc Program Director. The Dissertation committee evaluates the Dissertation proposal and overall Dissertation to ensure that the work meets rigorous academic standards for quality and that the student meets the guidelines for ethical research, academic honesty, and academic writing and presentation. The committee approves the Dissertation based upon satisfactory performance on the Dissertation defense.

The Dissertation committee should form a collective of subject matter and methodological experts that coincide with the topic under investigation and the methods proposed. The committee chair must hold an earned doctorate. Other committee members may have specific subject matter expertise and must, at a minimum, hold a graduate degree in the specific subject area.

# **Forming a Dissertation Committee**

Students are required to submit a *Dissertation Committee Approval* form located under Handbooks & Forms on our <u>Student Resources</u> page. If an external Committee member is identified, a copy of the individual's CV must be forwarded to the Program Director for approval. Once the committee members have been approved by the Program Director, and all the members have agreed to participate on the committee, students will need to complete the *Dissertation Committee Approval* form located under Handbooks & Forms on our <u>Student Resources</u> page. Students should not assume that a committee member is on their committee until the form has been signed.

#### **Role of the Student**

The student owns their Dissertation and has the final responsibility for its planning, execution, completion, and quality. Chair and committee members are involved in a support capacity. Students are expected to uphold academic, scholarly, and professional behavior that reflects the core values of JCPH.

Students are expected to:

Schedule standing bi-weekly meetings to provide updates on progress, highlight potential barriers
in the study, and to seek guidance on any concerns. While email, phone calls, and other
communication methods outside Canvas are allowed and expected, a summary of the
conversations is recommended (e.g., recorded Zoom meeting, meeting notes). This will help the

- student and chair keep track of discussions and any decisions or recommendations made during those meetings.
- 2. Notify their chair of all academic concerns. Examples of academic concerns include transition point deliverable content, structure, and format; requirements for chapter content as outlined in this DHSc Dissertation Handbook; results of reviews by committee members; and any other academic issues that may arise toward completing the Dissertation.
- Acknowledge that there may be differences in opinions and ideas that should be discussed using supporting evidence and logic as students learn about how scholarly feedback is given and received.
- 4. Engage in collegial, scholarly, and professional communications with all faculty, committee members, and partners throughout the Dissertation process.
- 5. Post files for review in a centralized location and provide a timeframe for feedback (e.g., 5-7 days).
- 6. Use the student Jefferson email to keep a record of the content of email messages.
- 7. Schedule the Dissertation defense once the Dissertation is approved by the committee chair. It is the responsibility of the student, working with their chair and Program Director, to identify dates for the proposed defense.

#### **Role of the Committee Chair**

Committee chairs are vitally important to the success of students working on their Dissertation. The chair provides the student with guidance and support that allows the student to consistently make progress toward Dissertation completion. The committee chair serves as the liaison for the student, the committee, and Jefferson College of Population Health (JCPH).

#### Chairs are expected to:

- 1. Lead, monitor, coordinate, and assess the student's Dissertation from start to finish.
- 2. Engage with the student in collaborative efforts involving communication, regular check-ins, and student-initiated contact to review progress, obtain feedback, and receive supportive guidance.
- 3. Serve as the central point for communication between the committee members and the student, and help to facilitate the pace and flow of all meetings.
- 4. Ensure that the Dissertation proposal, proposal defense, and completed Dissertation comply with all criteria used to evaluate acceptable scholar-practitioner work at the doctoral level. This includes, but is not limited to the content coverage, methodology, research, structure, format, style, and ethical guidelines.

- 5. Serve as an arbitrator to resolve any conflicts within the Dissertation committee concerning the student's progress in formulating and completing the Dissertation.
- 6. Guide and support the student as they develop and demonstrate competencies in critical thinking, analysis, synthesis, and integration of relevant theories and research.
- 7. Provide student support through the Dissertation proposal preparation and defense, supervise the design and research, and oversee the completion of the Dissertation.
- 8. Provide feedback on the student's writing and research skills and refer the student to additional support and resources when those skills need further development.
- 9. Collaborate with the student to promote consistent progress in chapter completion. For example, external factors may influence how a student progresses toward Dissertation completion. The chair, however, may follow up with the student to assess progress, help student redirect their focus, or set due dates for deliverables.

#### **Role of the Committee Members**

All members of the student's committee share responsibility in ensuring that the student produces high-quality scholarship material. The committee members support the student and chair as the reviewer of the proposal and Dissertation. Committee members should encourage, support, and reflect the core values of JCPH. One or more members may be from an outside, accredited institution. One member may be an appropriately qualified non-academic subject matter expert.

#### Committee members are expected to:

- 1. Balance their individual preferences with those of other committee members, the chair, and the student and work together to resolve disagreements.
- 2. Guide the student as a content expert, a methodology expert, or a combination of both areas of expertise by reading drafts and providing meaningful feedback.
- 3. Support the Dissertation committee chair through their respective expertise and any special knowledge that they may be able to contribute to the student's Dissertation.
- 4. Coordinate with the chair before beginning to work with the student about questions relating to process, policies, and procedures.
- 5. Maintain appropriate communication with each other and the student and respond to all student requests in a timely manner.
- 6. Barring unforeseen circumstances, committee members should read and respond to all student submissions within the agreed upon timeframe.

# **Timeline and Milestones**

Every Dissertation is unique, but the Dissertation process moves through a similar sequence of steps for all learners. Progress in the Dissertation is measured by successful completion of DHS 800, DHS 801, and DHS 802.

	DHS 800			DI	HS 801	DHS 802
Milestones	Annotated Structured Outline	Chapter 2 Literature Review	IRB Submission and Approval	Data Collection and Analysis		Final Dissertation Review
	Chapter 1 Introduction	Chapter 3 Methods	Dissertation Proposal, Presentation, and Defense	Chapter 4 Results	Chapter 5 Discussion, Implications, and Recommendations	Schedule Defense Meeting

Drafting and Revising
Dissertation

MEMBER	DESCRIPTION	ROLE		
Chair	Full-time JCPH faculty member. Part-time and adjunct faculty member may be considered to	Leads, monitors, coordinates, and assesses the student's Dissertation from start to finish.		
	serve in this role with review and approval of the Program Director.	Responsible for ensuring that the student's Dissertation meets all JCPH requirements, including those pertaining to content coverage, methodology, research ethics, form, and style.		
		Serves as an arbitrator to resolve any conflicts within the Dissertation committee concerning the student's progress in formulating and completing the Dissertation.		
		Engages, as appropriate, other potential committee members.		
Committee Members (2-3)	Members may be full-time or part-time/adjunct faculty at TJU  One or more members may be	Guides the student as a content expert, a methodology expert, or a combination of both areas of expertise.		
	from an outside, accredited institution. One member may be an appropriately qualified non-academic subject matter expert. If	Supports the Dissertation committee chair through their respective expertise and any special		

an external Committee member is identified, a copy of the individual's CV must be forwarded to the Program Director for approval

Candidate's direct supervisor may not serve as a committee member

knowledge that they may be able to contribute to the student's Dissertation.

Coordinates with the chair before beginning to work with the student.

Once the chair and other members of the Dissertation committee have been identified and approved by the Program Director with the *Dissertation Committee Approval* form, any subsequent change in the composition of the Dissertation committee will require resubmission of the *Dissertation Committee Approval* form.

### **Costs Associated with Dissertation Research Project**

The Dissertation is a requirement of the program and the student may incur expenses associated with it. In cases where the Dissertation research project is associated with another non-JCPH organization (either within or outside the Jefferson community), that organization should cover project-related expenses associated with elements of the project that are specific to their organization. In the case when the Dissertation is conducted independent of any outside organization, incurred expenses may be eligible for reimbursement from the Jefferson College of Population Health.

Eligible expenses may include but are not limited to: incentives to potential participants/remuneration for participation, development of materials, printing and mailing study materials, and travel expenses. A resource guide to available Dissertation awards/fellowships/funding is available from the Program Director.

To be eligible for reimbursement:

- 1. All reimbursable expenses should be a vital part of the approved Dissertation and be included in the budget of the approved Dissertation proposal.
- 2. The student must submit the *Dissertation Reimbursement Approval Request*, located under Handbooks & Forms on the **Student Resources** page, to the Program Director (signed by student and Dissertation committee chair) which itemizes the items for reimbursement, the rationale for their use, and the expected cost of the items BEFORE any expenses are incurred.
- 3. Approvals must be obtained before the start of the Dissertation.
- 4. Maximum reimbursement is \$1000.
- 5. Reimbursement requires submission of the approved application and receipts submitted to the Program Director.

Use the *Dissertation Reimbursement Approval Request* form to submit your request (located on the **Student Resources** page under Handbooks & Forms).

#### **Outside Consultation on Dissertation**

The student may obtain outside consultation on the Dissertation, such as following APA guidelines and copyediting for format. Jefferson's **Student Writing Center** is also a helpful resource.

## **Dissertation Proposal and its Oral Defense**

The purpose of the Dissertation proposal oral defense is to evaluate the content and methods of the applied research being proposed for the Dissertation, as well as the student's readiness to implement the research project.

#### **Dissertation Proposal**

The Dissertation proposal is developed in *DHS 800: Dissertation I* and implementation is initiated in *DHS 801: Dissertation II* under the guidance of the Dissertation committee. By the end of *DHS 802: Dissertation III*, the student will have successfully created and defended it. The Dissertation proposal describes the area of research, the methods that will be used, and the Dissertation's contribution to the field. The student needs to demonstrate that they have mastered the substantive content and methods required to conduct the research. The Dissertation proposal represents the first three chapters of the Dissertation and must also include references and other back matter as shown below. The *JCPH Dissertation Template* (available via *DHS 800*) must be used to develop the Dissertation proposal and completed Dissertation.

As the proposal document serves as the first 3 chapters of the Dissertation, it must be formatted properly and contain close to the same level of detail that will be contained in the Dissertation itself. No major changes to the process and methods in the proposal are permitted after the Dissertation research begins (see below). The proposal is therefore a <u>detailed protocol</u> describing the proposed work exhaustively, with explication of methods sufficient for a replication.

### **Oral Defense of the Dissertation Proposal**

In addition to a written Dissertation proposal, the student will present the Dissertation proposal to the Dissertation committee. It is the responsibility of the student, working with their Dissertation committee chair and the Program Director, to identify proposed dates for the Dissertation proposal defense. The student should prepare a 25-30 minute presentation, with slides, of the proposed work to include: background, research questions/aims/hypotheses, literature review, and methods to conduct the Dissertation research. The student also must prepare the *Dissertation Proposal Defense* form found in the Handbooks & Forms section of the **Student Resources** page and bring it to the oral defense to collect responses. The chair will submit the form to the Program Director. The oral defense of the Dissertation proposal gives the student an opportunity to respond to questions and recommendations posed by the Dissertation committee. The presentation and response sessions are collectively known as the Dissertation proposal defense.

### **Evaluation of the Dissertation Proposal and its Oral Defense**

The Dissertation committee is responsible for evaluating the Dissertation proposal. The committee will have **three weeks** to evaluate the Dissertation proposal after the oral defense before rendering a decision. The Dissertation committee provides one of three written determinations using the *Dissertation Proposal Defense* form which is submitted to the Program Director by the chair:

- <u>Pass without condition</u> A majority of the members of the Dissertation committee agree that the Dissertation proposal does not require any changes. Each Dissertation committee member signs the *Dissertation Proposal Defense* form, which is returned to the Program Director and entered into the student's academic file. The student has not officially completed the Dissertation proposal and its oral defense until this form has been received by the Program Director.
- <u>Conditional pass</u> The Dissertation committee determines that the Dissertation proposal does
  not meet expectations, but gives the student the opportunity to revise the Dissertation proposal
  and/or attempt a second oral defense. The committee will reevaluate the revised Dissertation
  proposal or second defense and either determine that the student has passed without condition or
  the student has failed. The student may attempt only one rewrite or additional defense.
- <u>Failed</u> The Dissertation committee determines that the Dissertation proposal and/or defense (first or second attempt) does not meet expectations. The student is not given the opportunity to revise and resubmit and is put on academic probation. The student may petition the College for permission to re-enroll in *DHS 800*, *801*, and *802*. Any conditional pass or failure after a second sequence of *DHS 800*, *801*, and *802* and subsequent Dissertation proposal submission and defense is grounds for dismissal from the program.

#### **Institutional Review Board Review & Approval**

The student must obtain Institutional Review Board (IRB) approval prior to implementation of the proposed Dissertation research. Students should consult with their Dissertation chair and the <u>Jefferson</u> <u>Office of Human Research</u>. Depending on the nature of the Dissertation, the project may need other formal ethics-related submissions, such as to an external agency. Students are advised to determine these requirements in advance as IRB approvals take time (1 – 4 months average) and may need to be done in a specific sequence. Students should maintain all documentation related to IRB approval. The method section of the Dissertation must make reference to the IRB approval including type, date, and IRB control number.

#### **Dissertation and its Oral Defense**

#### Dissertation

The Dissertation proposal is developed in *DHS 800: Dissertation I*, the research is conducted in *DHS 801: Dissertation II*, and the final work product is defended in *DHS 802: Dissertation III* under the guidance of the Dissertation committee. The Dissertation contains the results of an applied research project conducted as presented in the approved Dissertation proposal. The Dissertation should demonstrate the scientific merit of the work and the student's mastery of content and methods. It must demonstrate that the student is qualified to conduct independent applied research.

The Dissertation document is approximately 100-175 pages, not including references and appendices. The structure of the Dissertation is determined through consultation between the Dissertation chair and committee members, but in all cases the Dissertation must be in the *JCPH Dissertation Template* and *American Psychological Association (APA) format, 7<sup>th</sup> edition.* The Dissertation is composed of three major parts, each containing several sections (see the *JCPH Dissertation Template* for details).

#### **Oral Defense of the Dissertation**

The purpose of the oral defense of the Dissertation is: (1) to evaluate the research conducted for the Dissertation; and (2) to assess the student's ability to conduct independent applied research.

After the student submits a draft of the completed Dissertation to all members of the Dissertation committee and Program Director, they request, in writing to the Program Director, a date for the oral defense. This date will be a minimum of four weeks from the date of the request. It is the responsibility of the student, working with their Dissertation committee chair and the Program Director, to identify proposed dates for the Dissertation defense. The student will reach out to the Office of Academic Affairs to confirm the date's availability and set up the defense.

Once the Dissertation defense date has been established, JCPH will post an announcement to the Jefferson University communities. The presentation portion of the defense may be attended by other faculty, students, and invited guests. The oral presentation should last no more than 45 minutes and include an overview of the student's research, following the structure of the Dissertation. A 15-minute general audience question period follows the oral presentation. After the public oral presentation period, the student will meet privately with the Dissertation committee and respond to questions and comments. This process constitutes the oral defense of the Dissertation. The student is responsible for distributing the *Dissertation Final Defense* form, found on the Handbooks & Forms section of the <u>Student Resources</u> page, to committee members and the chair will submit to the Program Director.

# **Changes to Approved Proposals**

No deviations to the research specified in the approved proposal are permitted. When any such changes occur, the student must stop conducting the research and consult the committee chair. In some cases, changes are substantial enough to warrant reconvening the committee. Examples of changes include: changes to the number of participants, changes in the means or mode of data collection, inability to secure data, changes to protocols, and changes to aims or objectives.

#### **Evaluation of the Dissertation and Dissertation Defense**

The Dissertation committee is responsible for evaluating the Dissertation. The committee will deliberate and vote on the Dissertation following the oral defense of the Dissertation. During deliberations, the student is asked to withdraw from the room. The Dissertation committee provides one of the following written determinations using the *Dissertation Final Defense* form which is submitted to the Program Director by the chair:

- <u>Pass without condition</u> The Dissertation committee agrees that the Dissertation does not require any changes. If the Dissertation committee determines that the student has passed the Dissertation and oral defense without condition, the Dissertation committee feels that the student has demonstrated sufficient mastery of the Dissertation subject. Each Dissertation committee member signs the *Dissertation Final Defense* form. The form is submitted to the Program Director and the student earns a P (Pass) in *DHS 802*.
- Conditional pass If the Dissertation committee makes a conditional pass determination, the
  Dissertation committee feels that the student's Dissertation or oral defense does not meet
  expectations. The student is given the opportunity to revise the Dissertation and/or attempt a
  second oral defense. The Dissertation committee will reevaluate the revised Dissertation or
  second oral defense and either determine that the student has passed without condition or the
  student has failed. The student may attempt only one rewrite or additional oral defense.
- <u>Failed</u> If the Dissertation committee makes a failed determination, the Dissertation committee feels that the student's Dissertation and/or oral defense (first or second attempt) does not meet expectations. The student is not given the opportunity to revise and resubmit, and the determination is grounds for dismissal from the program.

### **Appeals**

Appeals of any failed determinations in the Dissertation phase and of program dismissal decisions can be addressed through the University Grade Appeal process and the College Student Grievance Procedure, respectively. The Grade Appeal policy can be found at <a href="www.jefferson.edu/handbook">www.jefferson.edu/handbook</a>. The Student Grievance Procedure can be found in the Student Handbook located under Handbooks & Forms on the <a href="Student Resources">Student Resources</a> page.

# Submission of Final Dissertation and Additional Required Documents

After receiving a pass without condition determination, it is the student's responsibility to deliver a high-quality, edited, and formatted final Dissertation to the Program Director. An external proofreading and editing service may be hired at the candidate's expense to prepare the document in *APA* 7<sup>th</sup> edition or later style.

To be eligible for graduation, the following items must be completed as part of the program requirements:

- The final Dissertation should be provided to the Program Director including:
  - o A PDF file of the *final* Dissertation
  - A copy of the IRB approval or exemption
  - o Dissertation Title Page containing names of the committee members
  - Final Dissertation Document Approval form (located on the Handbooks & Forms section of <u>Student Resources</u>)
- See below for directions on submitting to ProQuest.

- The online <u>Survey of Earned Doctorates (SED)</u> should be completed and the certificate of Completion should be emailed to the Program Director.
- The JCPH Graduation Exit Survey, sent by the Jefferson Office of Assessment and Accreditation, should be completed.
- JDC Release Form & Abstract The recording of the Dissertation defense as well as the abstract are posted to the <u>Jefferson Digital Commons (JDC)</u> and students are encouraged to view past presentations at any time. If a student is not able to post details of their Dissertation publicly for any reason, please inform the Program Director. The JDC Release Form can be found online in the Handbooks & Forms section of the <u>Student Resources</u> page.

**Note:** There may be additional graduation requirements by the Office of Financial Aid, the Office of the Registrar, or other University Offices.

### SUMMARY OF PROGRAM PROGRESSION

#### The student:

- 1. Registers for DHS 800: Dissertation I and begins developing the Research Proposal.
- 2. Submits the Research Proposal to the committee within 45 days of the scheduled conclusion of *DHS* 800.
- 3. Receives the committee's written determination on the written Research Proposal. If applicable, the student may revise the Research Proposal.
- 4. Presents the Research Proposal to the Dissertation committee (closed session). Receives the Dissertation committee's written determination. If applicable, the student may make a second attempt on the Dissertation proposal and/or defense.
- 5. Obtains IRB approval once the Dissertation proposal has been approved by the Dissertation committee.
- 6. Upon advancing to candidacy, enrolls in DHS 801: Dissertation II.
- 7. Conducts the Dissertation research and continues to develop the Dissertation manuscript in consultation with the chair and with assistance from the other Dissertation committee members. A mutually agreeable timeline for completion should be established by the student and chair.
  - a. Each Dissertation project and each Dissertation committee is unique. Students are expected to work with their Dissertation committee chair and committee members as the research progresses to ensure that it is conducted in accordance with the approved Dissertation proposal. Notification of deviations from the approved Dissertation proposal in the research plan must be made to the committee chair who will decide whether the other committee members should be re-convened to review the changes in the approved Dissertation proposal.
- 8. Enrolls in DHS 802: Dissertation III.
- 9. Submits the completed Dissertation to the Dissertation committee chair. The chair will circulate the completed Dissertation to the committee members for review and approval for a defense. At this stage, the committee may make recommendations for minor revisions.
  - a. Depending on the committee members and the student, the process of preparing the proposal for defense is unique. In some cases, the chair may reserve the right to review several drafts before other committee members are consulted. In other cases, the student may work more closely with a specific committee member during the drafting process. Students should stay in close contact with their committee chair to find a mutually agreeable process. Final pre-defense approval of the proposal and initiation of the defense process is at the discretion of the Dissertation committee chair.
- 10. Schedules the Dissertation defense. Once the Dissertation proposal is approved by the committee chair, they will notify the Program Director to schedule the proposal defense. It is the responsibility of students, working with their Dissertation committee chair and the Program Director, to identify

dates for the proposal defense. When the committee has agreed on a date and time, JCPH Office of Academic Affairs will help schedule a room in the College or provide virtual space. All Dissertation committee members are expected to attend the defense, either in-person or remotely. There will be a public announcement of the Dissertation defense date and location.

- 11. Presents the Dissertation at a public forum.
- 12. Responds to questions and comments by the Dissertation committee after the general audience is dismissed. This process constitutes the oral defense of the Dissertation.
- 13. Receives the Dissertation committee's written determination within a week of the Dissertation oral defense.
- 14. Finalizes format of the Dissertation.
- 15. Completes program requirements to be eligible for graduation.
- 16. Completes the <u>Survey of Earned Doctorate</u> (SED). The SED organization will contact the student directly to complete this short survey.

# **PROQUEST WORKFLOW**

#### STEPS:

- 1. Go to Jefferson's ProQuest website
- 2. Create an account
- 3. Send the signed *Author Agreement Form* for submitting the Dissertation to ProQuest to the Program Director.
- 4. The publishing fee and optional open-access and copyright fees are payable to ProQuest LLC. Additional copies of the final Dissertation for the student's own use may be purchased for additional fees.
- 5. Submit the final version of the Dissertation by uploading it to Jefferson's ProQuest website including the *Dissertation Title Page* (no signatures needed).
- 6. The JCPH's designated ProQuest EDT Administrator will review your submission to make sure that it adheres to JCPH's required standards.
- 7. The Administrator will let you know of any revisions that are required. Then you resubmit the revised version. When the standards are satisfied, the Administrator approves your submission.
- 8. The Administrator delivers it to Jefferson's repository and ProQuest. It is prepared for discovery on ProQuest within 4-6 weeks. You may specify an embargo period.
- 9. ProQuest staff ensure proper formatting and details about your work are correct. After the embargo period, if one is specified, your work will be available for discovery on ProQuest.
- 10. ProQuest prints the number of copies that were ordered. You can expect to receive your copies within 2-4 weeks from when the work is published and available on ProQuest.