Graduate Handbook
University of Utah
Graduate Programs in Health and Kinesiology

2022-2023
# Table of Contents

Introduction ................................................................................................................................................. 5
Degree Offerings ........................................................................................................................................... 5
Structure of Degree Programs ................................................................................................................... 5
  - Exercise and Disease .......................................................................................................................... 6
  - Cognitive and Motor Neuroscience ..................................................................................................... 6
  - Physical Activity and Well-Being ......................................................................................................... 6
  - Behavioral Science and Community Health ......................................................................................... 6
Graduate Program Personnel .................................................................................................................. 7
Application Procedure and Minimum Requirements .................................................................................. 8
  Statement of Purpose .............................................................................................................................. 8
  Writing Sample/Essay/Publication ........................................................................................................... 8
  Transfer Credits ....................................................................................................................................... 9
  Transcripts ................................................................................................................................................. 9
  Letters of Recommendation .................................................................................................................... 9
  Interview .................................................................................................................................................. 9
  Back-up Mentor ....................................................................................................................................... 9
Application for Funding ............................................................................................................................. 9
  Please Note ............................................................................................................................................... 9
  GPA .......................................................................................................................................................... 10
  GRE Scores ............................................................................................................................................. 10
  English Proficiency for International Students ....................................................................................... 10
Graduate Study ........................................................................................................................................... 11
Important Foundational Information ......................................................................................................... 11
  CANVAS and Your Email ........................................................................................................................ 11
  The All Important Number of Credit Hours You Need to Graduate ....................................................... 12
  Registration ................................................................................................................................................ 12
  Grades ...................................................................................................................................................... 13
  Time Limit ............................................................................................................................................... 13
  Student Code & Faculty Code ................................................................................................................... 13
Program of Study ....................................................................................................................................... 14
  Supervisory Committee .......................................................................................................................... 14
  Who is Eligible? ....................................................................................................................................... 15
<table>
<thead>
<tr>
<th>Topic</th>
<th>Page</th>
</tr>
</thead>
<tbody>
<tr>
<td>M.S.</td>
<td>15</td>
</tr>
<tr>
<td>Ph.D.</td>
<td>15</td>
</tr>
<tr>
<td>Adequate Progress</td>
<td>16</td>
</tr>
<tr>
<td>Annual Review</td>
<td>16</td>
</tr>
<tr>
<td>Exams</td>
<td>16</td>
</tr>
<tr>
<td>M.S. non-thesis</td>
<td>16</td>
</tr>
<tr>
<td>M.S. thesis</td>
<td>17</td>
</tr>
<tr>
<td>Ph.D.</td>
<td>17</td>
</tr>
<tr>
<td>Assistantships and Tuition Benefit Program (TBP)</td>
<td>17</td>
</tr>
<tr>
<td>Health Insurance</td>
<td>20</td>
</tr>
<tr>
<td>Family Leave</td>
<td>20</td>
</tr>
<tr>
<td>Time Out—Leaves of Absence</td>
<td>20</td>
</tr>
<tr>
<td>Residency</td>
<td>20</td>
</tr>
<tr>
<td>Requesting an Extension</td>
<td>21</td>
</tr>
<tr>
<td>International students</td>
<td>21</td>
</tr>
<tr>
<td>Graduate Student Resources</td>
<td>21</td>
</tr>
<tr>
<td>Safety and Wellness</td>
<td>22</td>
</tr>
<tr>
<td>Non-Thesis Master’s Degree Program in Health and Kinesiology: Health Education Specialist and Wellness Coaching</td>
<td>23</td>
</tr>
<tr>
<td>Curriculum</td>
<td>23</td>
</tr>
<tr>
<td>Non-Thesis Master’s Degree Program: Milestones of Adequate Progress</td>
<td>23</td>
</tr>
<tr>
<td>MS Non-Thesis Project</td>
<td>25</td>
</tr>
<tr>
<td>Non-Thesis Master’s Degree Program: Suggestions for Successful Degree Completion</td>
<td>27</td>
</tr>
<tr>
<td>Research Intensive Degree Programs: MS-Thesis in Health and Kinesiology &amp; PhD in Health and Kinesiology</td>
<td>29</td>
</tr>
<tr>
<td>Physical Activity and Well-Being</td>
<td>30</td>
</tr>
<tr>
<td>Graduate Curriculum</td>
<td>30</td>
</tr>
<tr>
<td>Exercise and Disease</td>
<td>31</td>
</tr>
<tr>
<td>Graduate Curriculum</td>
<td>31</td>
</tr>
<tr>
<td>Cognitive and Motor Neuroscience</td>
<td>32</td>
</tr>
<tr>
<td>Graduate Curriculum</td>
<td>32</td>
</tr>
<tr>
<td>MS-Thesis degree requirements</td>
<td>34</td>
</tr>
<tr>
<td>Master’s Thesis Degree -- Milestones of Adequate Progress</td>
<td>34</td>
</tr>
<tr>
<td>Master’s Thesis</td>
<td>35</td>
</tr>
</tbody>
</table>
Master’s Thesis Guidelines .................................................................................................................. 36
Ph.D. in Health and Kinesiology .............................................................................................................. 40
  Doctoral Degree – Milestones of Adequate Progress ............................................................................. 40
  Doctoral Project and Two Article Dissertation ...................................................................................... 42
  Additional Guidelines .................................................................................................................................. 48
Thesis and Dissertation Document Approval Process: From Pre-defense to Thesis Office Clearance (which means graduation!!) ..................................................................................................................... 51
  Pre-defense: ........................................................................................................................................... 51
  Defense: .................................................................................................................................................. 51
  Post-Defense: ......................................................................................................................................... 51
Getting Along and Getting Through ....................................................................................................... 54
  The Student Code.................................................................................................................................. 54
Insufficient Academic Performance, Not Achieving Degree Milestones, Running up Against the Time Limit, and Other Degree Completion Challenges ................................................................. 54
  1. Failure to maintain a 3.0 GPA or earns a grade of B- or below in a course....................... 55
  2. Violation of Section III, Student Behavior, of the Student Code........................................ 55
  3. Failure to Adequately Achieve the Milestones Associated with Degree, Failure to Graduate within the Time Limit, and Other Academic Deficiencies under Section IV, Student Academic Performance, of the Student Code............................................................................................................................... 56
  4. Violation of Section V: Academic Misconduct ........................................................................ 57
  5. Violation of Section VI: Student Professional and Ethical Conduct .................................. 57
Conflicts Between Student and Mentor (Supervisory Chair) ................................................................... 57
Teaching Assistant Performance ........................................................................................................... 58
Students Wishing to Leave the Graduate Program ............................................................................... 58
Forms .......................................................................................................................................................... 59
Introduction

Welcome to the University of Utah’s Graduate program in Health and Kinesiology (H&K). This handbook is designed to be a resource for our current and prospective Health & Kinesiology graduate students. It covers all the information you need to know to successfully navigate your graduate education. It covers the rules—namely the degree requirements, such as the courses you should take and the exams you’ll need to pass, as well as information about grades, time limits, tuition benefit, insurance, and the like. Sprinkled throughout the handbook will be links to various resources. You should treat this handbook as a companion to the information from the Graduate School (www.gradschool.utah.edu). There are some things covered here but not there and vice versa. Ultimately, it is you who is responsible for keeping abreast of the most current information and making certain you meet all of the requirements to graduate. In other words, ‘own your degree.’ If you can’t find an answer always remember that you can ask your mentor, the Program Manager or the Director of Graduate Studies – we are all here to help you. Let’s get started.

The Department of Health & Kinesiology offers the following graduate degrees:

Degree Offerings
Masters of Science (M.S.) in Health & Kinesiology
Doctor of Philosophy (Ph.D.) in Health & Kinesiology

Structure of Degree Programs

There are two options of study in each MS program: non-thesis and thesis. Non-thesis MS students tend to be very interested in the practical application of lessons learned in the classroom. To our knowledge we are the only program in the country that prepares students to sit for both the Certified Health Education Specialist (CHES) exam and the National Health & Wellness Coach certification exam. Thesis students are typically interested in research and possibly pursuing a PhD.

The MS-thesis and PhD programs are research intensive and organized around research themes. Students interested in pursuing a PhD typically complete a thesis during their MS program. The four research themes, their missions, and core faculty are below. Please refer to the website (https://health.utah.edu/health-kinesiology/graduate-programs) for greater detail:
- **Exercise and Disease:**
  o Mission: Advance the understanding of the role of exercise in the context of chronic disease prevention and amelioration of health outcomes attributed to chronic disease.
  o Core faculty: Janet Shaw, Tanya Halliday, Adriana Coletta, and Chris Depner.

- **Cognitive and Motor Neuroscience:**
  o Mission: Strive to advance scientific understanding of the psychological and neural mechanisms underlying skilled human behaviors. We research how these mechanisms are influenced by changes across the life-span (development and aging), changes due to practice (learning and expertise), or changes following illness and injury (rehabilitation and neurodegenerative disease).
  o Core faculty: Peter Fino, Genevieve Albouy, Brad King, Kota Takahashi, and Mutka Joshi

- **Physical Activity and Well-Being:**
  o Mission: To understand and optimize physical activity patterns and physiological and psychological well-being across diverse populations.
  o Core faculty: Timothy Brusseau, Maria Newton, Wonwoo Byun, Ryan Burns, and Yang Bai

- **Behavioral Science and Community Health:**
  o Mission: The Behavioral Science & Community Health Research Theme strives to advance scientific understanding of the multi-leveled impact of individual, group, organization, community, and system factors on health and health behaviors. We examine strategies to improve health through the creation, dissemination, and implementation of evidence-based intervention and work to understand the mechanisms that underlie success of these interventions. Finally, our theme is particularly focused on work that eliminates health disparities and advances health equity.
Core faculty: Paul Estabrooks, Jessie King, Julie Lucero, Glenn Richardson, and Julia Franklin (core instructional faculty)

Graduate Program Personnel
Dr. Maria Newton, Director of Graduate Studies (also known as the DoGs)
HPRN 203, maria.newton@health.utah.edu, 801-581-4729
The Director of Graduate Studies oversees policies and procedures for all graduate degrees offered through H&K. The Director is available to answer general questions about the graduate program. If you have question or concern please reach out to the Director. The only bad

Andrea Moss, Graduate Studies Program Manager
HPRN 239-B, Andrea.Moss@hsc.utah.edu, 801-585-9783
The graduate studies Program Manager assists students in all aspects relating to graduate degrees, including applications, admissions, policies and procedures, and graduation. What this means to you is that the Program Manager knows a lot about the inner workings of a graduate degree and is responsible for submitting all the important documents aligned with your progression toward a degree. It is wise to meet with the Program Manager on regular basis. The Program Manager cannot answer questions related to your coursework or research. Those are best shared with your mentor.

Andrea Moss, Tuition Benefit Manager
HPRN 239-B, Andrea.Moss@hsc.utah.edu, 801-585-9783
The administrative manager is responsible for the financial end of graduate education. If you are a funded graduate student, the Administrative Manager is responsible for hiring, compensation, tuition benefits eligibility, and related reimbursements.

Joanna McMinn, Reimbursements (conference travel, mileage, research-related, etc.)
HPRN 239-A, Joanna.McMinn@hsc.utah.edu
If you have any need to be reimbursed please contact Joanna.
Application Procedure and Minimum Requirements

Applications for graduate study are submitted online. Details regarding the application procedure and a link to the online application are available at
https://app.applyyourself.com/AYApplicantLogin/fl_ApplicantLogin.asp?id=utahgrad.

Application Procedure

The application deadlines are December 1st for all PhD and MS students. Required application materials vary based on degree sought. The following information outlines the procedures and minimum requirements. Please see https://health.utah.edu/health-kinesiology/graduate-programs/apply.

Statement of Purpose:

**MS non-thesis students:** Your statement of purpose should address two points. First, please summarize your prior educational and work experience as they pertain to this degree program. Second, please touch on your aspirations and motivation for applying to this program. Please limit your statement to 500 words.

**MS thesis students:** Your statement of purpose should address two points. First, please summarize your prior educational and work experience as they pertain to your intended degree program. Second, expand on your motivation to study with us. Please limit your statement to 500 words.

**PhD students:** Your statement of purpose should address two primary issues. First, please summarize your prior educational and work experience as they pertain to this degree program. Secondly, please discuss your motivation for pursuing this degree and what you’ll bring to our program.

**Writing Sample/Essay/Publication:** MS-thesis students and PhD students will submit a research statement. Please address the following in 500 or fewer words. First, identify the research theme and faculty member you would like to study under. Secondly, tell us about your research experience. Lastly, please touch on the types of research questions you would like to address if admitted.
Transfer Credits: A maximum of 6 credit hours may be transferred from another institution, subject to approval of student’s Supervisory Committee (which is described a bit later on).

Transcripts: Transcripts from all universities are required. For the graduate school application, unofficial transcripts are acceptable. If a student is accepted into the graduate program, they will then be notified to send official transcripts directly to the University’s Office of Admissions (http://admissions.utah.edu/apply/graduate).

Letters of Recommendation: You are required to submit three letters of recommendation from academic and/or professional references who are able to speak to your academic competencies and ability to thrive in graduate school.

Interview: MS thesis and PhD students being strongly considered for acceptance will be asked to participate in an interview (in person or Skype/Zoom) with faculty. This will likely occur in February or March.

Back-up Mentor: Upon acceptance MS thesis and PhD students will be assigned a primary mentor and a back-up mentor. We do this for two reasons. First, so that you have a broader direct support system. Second, in case your mentor is no longer able to guide you through the program we want you to have another faculty member who can step right in and assist in your progression.

Application for Funding: Please contact the Program Manager for applications for funding. Applications are due to the Program Manager on January 15 (PhD) or January 30 (MS).

Please Note: Upon acceptance if you receive a tuition benefit (e.g., TA/GR/RA) from the University you will have to undergo a background check and submit your immunization records. In addition to the above, accepted funded MS non-thesis students will have to pass a drug test because some of your time with us will be spent interacting with the public in a clinical setting.
Minimum Requirements

**GPA:** The University of Utah Graduate School requires that all applicants for graduate degrees have a minimum 3.0 GPA (of maximum 4.0) to be considered for admission. Applications of students with a GPA below 3.0 will not be evaluated. Meeting this minimum requirement does not guarantee admission into the graduate program.

**GRE Scores:** The GRE is not required.

**English Proficiency for International Students:** All international students must provide proof of English proficiency. Please visit [https://admissions.utah.edu/english-proficiency/](https://admissions.utah.edu/english-proficiency/) to determine when English proficiency may not be required, how to demonstrate English proficiency, approved English proficiency exams, other possible ways to demonstrate English proficiency, and ways that English proficiency cannot be demonstrated.
Graduate Study

One of the defining characteristics of graduate education is that you are expected to be very proactive in managing and completing your degree. It really is up to you to stay on top of courses that need to be taken, deadlines, rules, etc. We do our best to be of assistance but graduate education is what you make it. We encourage you to own your degree and get the most out of it.

There are certain commonalities among our degree program offerings. The goal here is to give you a sense of your options and obligations and well as some ideas on how to most efficiently complete your degree program.

Important Foundational Information

To begin, I’m going to share with you some major policies that form the foundation of your degree. These are important and I encourage you to be very mindful of them. The curricula for each degree program will be then presented. I’ll finish with greater detail on the specific topics. This is probably a good time to start paying attention.

CANVAS and Your Email

First things first—please use your University of Utah email to correspond with us. I’m being quite serious about this—it is actually illegal for us to email you certain things on a non-University account. So, please align/connect your email addresses and start using your Utah.edu address.

Second things second—we have moved many, if not all, of the important paperwork to our CANVAS page. You can download and submit important documents (all of the items I refer to in this Handbook) via the Canvas page. We also post all sorts of gems and useful information on the page. You have likely already been sent an invitation to join the page. Please do so. The Program Manager administers this site so if you have any questions please see them. Please set your notifications so that you are alerted when announcements are made. We expect you read announcements that we post.
The All Important Number of Credit Hours You Need to Graduate

Courses with the number 5000 and above are considered graduate level. You may take courses with the number below 5000, but these will not count towards your degree.

M.S. non-thesis:  40-41 credit hours. Realize that this number is a minimum and it is OK to have more credit hours.

M.S. thesis:  36 credit hours. Note: Thesis students need to complete 6 hours of thesis research (course number = 6970). Realize that this number is a minimum so it is OK to have more credit hours.

Ph.D.:  67 credit hours, 14 hours of which must be dissertation research (course number = 7970). Realize that this number is a minimum so it is OK to have more credit hours.

Registration

Please remember that you have to maintain continuous enrollment until you graduate. Even if you leave the state you must be enrolled in at least 1 credit hour. You must be enrolled in at least 1 credit hour in the semester you want to defend. Leaves of absence are available which ‘stop your clock’ so to speak. You can speak to the Program Manager or DoGs for further information on this.

The rules are a bit different if you are funded (e.g., receive a tuition benefit). In this case you need to be enrolled as a full-time student — 9 credit hours. If you are a TA or RA your tuition benefit will cover 24 graduate (5000 and above) level credit hours a year. Tuition benefit covers a minimum of 9 credit hours and a maximum of 12 credit hours for the Fall/Spring semesters.

Tuition benefit can also cover summer credit hours. However, there is a big ‘but’ in relation to summer credit hours. In order to have your tuition covered you must be supported by the department--- i.e., receive a stipend. That normally does not occur in our department. Of course, individual situations may differ but in general the department does not pay students a stipend over the summer and thus the cost of tuition will not be covered. Please reach out to the Director of Graduate Studies or the Program Manager if you are considering taking summer courses.
The number of summer credit hours your benefit will cover depends on how many you take during the Fall/Spring semesters. The key is to keep in mind that the benefit will cover a maximum of 24 credit hours per year. So, theoretically, if you take 9 credit hours in the Fall and 9 in the Spring you could take 6 in the summer and all of those credit hours would be covered by your tuition benefit. Realize, however, that taking summer classes is not required. It is comforting to know, however, that the benefit is there if you need to take a course that is only offered in the summer (oftentimes a workshop of some sort) or you will be working with your mentor on a manuscript/grant/etc.

Grades

There are two important things to remember with your grades. First, you are required to maintain a 3.0 or higher GPA. Second, any course grade of B- or below is not good either. It cannot be used toward your degree. If the class is required on your curriculum then you can retake the course or in some cases you will be asked to address your content competency in an exam setting. Either dropping below a 3.0 GPA or earning a B- will put you on academic probation (see “Failure to maintain a 3.0 GPA or earns a grade of B- or below in a course” later in this document). It is best to avoid either of these issues and stay on track in your classes.

Time Limit

You will complete your MS non-thesis degree in 2 years. A MS thesis degree is typically completed in 2 or 3 years. We would like a vast majority of PhD students to graduate in 4 years. That being said we do have time limits for each degree. The time limit for a MS degree is 4 years. The time limit for a PhD degree is 7 years. If you feel as though you will not meet these time limits you can request an extension (Time Limit / Milestone Extension Request on Canvas for this document). If granted, failure to meet the expectations articulated in your extension is grounds for dismissal from the program.

Student Code & Faculty Code

It is vitally important that you are aware of and follow the Code of Student Rights and Responsibilities (“Student Code”): https://regulations.utah.edu/academics/6-400.php. The Student Code codifies the U’s commitment to broadly shared ethical principles and concepts of civility. The concepts of integrity, autonomy, justice, respect, and responsibility form the basis
of the Student Code. Please take some time to review it. Please realize that we take violations of
the Student Code very seriously. While the University supports informal resolution to problems
formal resolution procedures exist and will be followed if need be.

Also pertinent is the Code of Faculty Rights and Responsibilities:
https://regulations.utah.edu/academics/6-316.php. Please take time to peruse this document.

**Program of Study**

Your program of study is a list of the courses you have to take in order to graduate. There is more information about this later when each degree program is described. Your program of study will contain specific requirements – typically the curriculum aligned with your degree program-- and possibly some electives. The curriculum included in this handbook will guide your education but please realize that you and your mentor will talk at length about your entire program of study. It makes sense to think a lot about this. Talk to your mentor about the skills and content knowledge you will need to succeed and ask yourself about your own limitations. In many cases this will be your last rodeo (i.e., the last time you are in a formal classroom setting) so take advantage and become more skilled and knowledgeable. There is a form for this on Canvas and suggestions on when to submit this are provided later in this document.

**Supervisory Committee**

We are a very mentor-driven program. That means that your primary faculty advisor (also known as your mentor or Chair of your Supervisory Committee) is very important. The Director of Graduate Studies — that’s me — oversees the whole process but your mentor along with your Supervisory Committee really guide you through your education. Your Supervisory Committee approves the courses you take, grade any proposals or exams you take, and act as invaluable resources and sources of support and guidance. Choose these individuals carefully and in consultation with your mentor. Consider how each individual can contribute to your experience as a graduate student. As with most things there are rules for who can serve on your Supervisory Committee.
Who is Eligible?

All University of Utah faculty members including tenure-line, career-line, adjunct, and visiting and emeritus are eligible to serve as Supervisory Committee members. The faculty member must hold an academic or professional doctorate, a terminal degree in the relevant field, and/or must have demonstrated competence to do research and scholarly or artistic work in the student’s general field. Persons not from the University of Utah may also serve as committee members upon approval of the dean of The Graduate School (a vita for the proposed committee member must accompany the request). Immediate family members are not eligible to serve on a student’s Supervisory Committee. There is a Supervisory Committee form on Canvas and suggestions on when to submit this are provided later in this document.

M.S.: Whether you are thesis or non-thesis your Supervisory Committee consists of three faculty members. The committee chair and a majority (that would be 2) of whom must be tenure-line faculty in this department. If you don’t know if a particular faculty member is tenure-line just ask me, the Program Manager, or the faculty person.

When you are accepted into the MS thesis program you are accepted into a research theme to work with a primary mentor. Somewhat behind the scenes you are provided a ‘secondary’ mentor. This faculty person has volunteered to mentor you through your degree if something should happen to your primary mentor. We all know that ‘life happens’ and in higher education that can take the form of your primary mentor leaving the University of Utah or experiencing an illness or similar challenge. In some cases, the challenge may consist of a conflict between the primary mentor and the student. We will take many steps to resolve the conflict (see Conflicts Between Student and Mentor [Supervisory Chair] later in this handbook) but if it is intractable your back-up mentor will step in and assist you through your degree.

Note: We are particularly interested in you receiving the best and most appropriate supervision for your needs. As such, please speak with your mentor and me (Director of Graduate Studies) if you wish to have a member on supervisory committee that doesn’t fit the stipulations above.

Ph.D.: Your supervisory committee consists of five faculty members. The committee chair and a majority (that would be 3) must be tenure-line in this department. One member must
be appointed from outside of this department. Again, if you don’t know if a particular faculty member is tenure-line just ask me, the Program Manager, or the faculty person.

When you are accepted into the doctoral program you accepted into a research theme to work with a primary mentor. Somewhat behind the scenes you are provided a ‘secondary’ mentor. This faculty person has volunteered to mentor you through your degree if something should happen to your primary mentor. We all know that ‘life happens’ and in higher education that can take the form of your primary mentor leaving the University of Utah or experiencing an illness or similar challenge. In some cases, the challenge may consist of a conflict between the primary mentor and the student. We will take many steps to resolve the conflict (see Conflicts Between Student and Mentor (Supervisory Chair) later in this handbook) but if it is intractable your secondary mentor will step in and assist you through your degree.

Adequate Progress

It is so very important for you to stay on track and make adequate progress every year. To ensure this we have identified a number of milestones that M.S. and Ph.D. students should meet every year. We know that if you meet the milestones you will succeed. We also know that if you don’t meet the milestones we need to step in and determine some strategies to assist you.

Annual Review

Aligned with our desire for you to make adequate progress and the notion of milestones is the annual review that you will complete at end of each spring semester. The annual review allows you and your mentor/Supervisory Committee Chair to touch base, review your progress, and outline some goals for the next year. The annual review form is on Canvas.

Exams

In this case ‘exams’ refers to presentations and written documents that have to be completed at a high level of proficiency (i.e., you ‘pass’ them). The required exams vary by degree program.

M.S. non-thesis: You have two exams: #1: proposal of your non-thesis project. #2: defense of your non-thesis project. Both your proposal and defense have a written and an oral component. You propose your thesis to your Supervisory Committee and defend your thesis to
your Supervisory Committee, faculty, and larger community. The written and oral components of your exams are assessed by your Supervisory Committee. These exams must be ‘passed’ and require an accompanying written documentation (a form to be signed). There is more information about your MS thesis below.

**M.S. thesis:** You have two exams: #1: proposal of your thesis. #2: defense of your thesis. Both your proposal and defense have a written and an oral component. You propose your thesis and defend your thesis to your Supervisory Committee, faculty, and larger community. The written and oral components of your exams are assessed by your Supervisory Committee. These exams must be ‘passed’ and require an accompanying written documentation (a form to be signed). There is more information about your MS thesis below.

**Ph.D.:** You have four exams, each of which is linked to your research. #1: proposal of your pre-dissertation doctoral project. #2: defense of the completed doctoral project. #3: proposal of the studies comprising your dissertation. #4: defense of your completed dissertation studies. Both your proposal and defense have a written and an oral component. The written and oral components of your exams are assessed by your Supervisory Committee. The oral components of your exams are presented to your Supervisory Committee, faculty, and larger community. All of these exams must be ‘passed’ and require an accompanying written documentation. There is more information about your dissertation project and dissertation below.

Let’s begin to drill down a bit. Some of the issues below don’t apply to every student but are very important if that person is you.

**Assistantships and Tuition Benefit Program (TBP)**

Some M.S. and Ph.D. are in the Tuition Benefit Program. In other words, they are ‘funded’. Typically, students receive funding in the form of a Teaching Assistantship (TA) or a Research Assistantship (RA) or Graduate Assistant – Research Focus (GR). TAs, RAs, and GRs provide the university 20 hours of work per week. In return, your tuition if covered by the U and you receive a benefit (9-month salary). You will not become rich off of a TA/RA/GR but it is an invaluable experience--- you get to work closely with faculty in teaching and/or research, get
your education paid for, and you have a few dollars to put toward food and lodging. TAs are typically a teaching assistant in a class and/or the instructor of record for a couple of classes. RAs and GRs are funded through grants that faculty receive. RAs and GRs typically help faculty with particular aspects of their research. Please see your mentor and then the Program Manager if you are interested in applying for a TA. It is a competitive process. RAs and GRs are usually awarded directly through individual faculty members who are funded through grants.

There are a host of rules and policies that TAs/RAs/GRs must follow. Please read all of the links provided at https://gradschool.utah.edu/tbp/tuition-benefit-program-guidelines/. I hate to do this but realize that it is your responsibility to know the rules/regulations around funding and those are all found at the link above. It is not rocket science—be a good student and don’t take forever to graduate. I’ll provide you the issues that seem to pop up most regularly and are important to keep track of—

- TAs and RAs must respond to all correspondence with the Administrative Officer and HR Specialist (the folks who hire you).
- TAs and RAs must maintain full-time enrollment. That equals 9 credit hours/semester (Fall and Spring).
- Tuition benefit will cover 24 graduate (5000 and above) level credit hours a year.
- Tuition benefit covers a minimum of 9 credit hours and a maximum of 12 credit hours for Fall/Spring semesters.
- Tuition benefit does not cover courses that charge differential tuition. Differential tuition (added costs above ‘normal’ tuition) is charged by some departments. For instance, the Department of Physical Therapy and Recreational Therapy charges differential tuition. My advice to you is to double-check — email ‘Income and Accounting’ to determine if the department charges differential tuition.
- While taking Summer classes is not required your tuition benefit will cover Summer credit hours as long as your total yearly (Fall, Spring, Summer) credit hours do not exceed 24 hours. For instance, if you take 9 credit hours (the minimum) in the Fall semester and 12 (the maximum) in the Spring semester your tuition benefit will cover 3 Summer credit hours if needed.
- TBP students must maintain a 3.0 GPA.
• TAs must attend the Annual Teaching Symposium hosted by the Center for Teaching and Learning Excellence. This is typically held the week before Fall semester classes begin.
• TAs and RAs must complete the annual review on a yearly basis.
• TAs and RAs must attend the H&K Graduate Student Orientation. This is typically held the week before Fall semester classes begin.
• You can’t be on TBP forever:
  o Four semesters (2 years) for M.S. students.
  o 10 semesters (5 years) for students in a doctoral program who also received a master’s degree at the University of Utah (two years for a MS + three additional years for a PhD).
  o 8 semesters (4 years) for students entering a PhD program with a MS degree from another university.
• Please be very very careful if you choose to take on another job on campus. As a TA/RA/GR you are considered .50 FTE (full time equivalent). If you exceed .74 FTE nasty things will result. My question to you --- how many hours/week is .74 FTE?
• An issue that pops up on occasion has to do with non-resident RAs who have more than 84 credit hours. I’ll let you look that one up (https://gradschool.utah.edu/tbp/tuition-benefit-program-guidelines/) to keep you on your toes.
• IMPORTANT: Students adding and/or dropping courses after the semester’s published add/drop deadlines are responsible for any and all charges incurred, including withdrawals. Tuition benefit will not pay for withdrawn credit hours. If registration falls below the minimum nine credit hours at any time during the semester, a student becomes ineligible for TBP and will be billed the full tuition for that semester.
• Out-of-state, non-international graduate students receiving a tuition benefit must apply for Utah residency upon fulfilling 40 semester credit hours at a regionally accredited Utah institution of higher education. Thus, the Residency Reclassification Application is typically completed after the second year and before July 1, in order to be reclassified before Fall semester of your third year. A student’s ability to establish residency will not affect receipt of a tuition benefit. Go to http://admissions.utah.edu/apply/residency/ for details on how to apply and qualify for residency recategorization.
Health Insurance
Health insurance is available for all graduate students. Funded graduate students are partially subsidized by the Graduate School but please realize that all graduate students are eligible. All the details can be found here: http://gradschool.utah.edu/tbp/insurance-information/.

Family Leave
The College of Health, of which we are a member, has a collective commitment to fostering a family-friendly environment for its students with policies that support family and gender equity. This policy applies to both female and male caregivers of a child, leave for pregnancy and childbirth, as well as adoption and surrogacy, in order to support graduate students in their efforts to expand their families and continue participation in their education. Determining specifics of accommodations will be handled on a case-by-case basis at the discretion of the Department Chair, in accordance with the guidelines stated below. The College of Health prohibits discrimination on the basis of any status protected by law including the Pregnancy Discrimination Act (PDA). The policy can be found here: https://gradschool.utah.edu/_resources/documents/CoH-Grad-Student-Parental-Leave-Policy-4_20_16.pdf

Time Out—Leaves of Absence
Life happens – it is permissible to take a leave of absence -- https://registrar.utah.edu/handbook/leave.php -- but you need to plan ahead by talking with your mentor and the Director of Graduate Studies.

Residency
Honestly, we expect you to be on campus during the duration of your degree. The Graduate School has rules around this and they differ for MS and PhD students. The rules refer to being ‘in-residence.’ This refers to being here at the University of Utah doing full time academic work (taking class, doing research, being a ‘student’). MS students must be in-residence while taking 24 of your 36 hours. PhD students must be in-residence for two consecutive semesters (summer doesn’t count).
**Requesting an Extension**

If you sense that you will not finish your degree in the allowable time frame (4 years for a MS and 7 years for a PhD) you must petition the Dean of Graduate School. Essentially that means that you will write the Dean of the Graduate School a formal letter requesting an extension. Your letter should demonstrate that you are in good standing. Good standing requires that you have a satisfactory GPA, have formed a supervisory committee, submitted an approved program of study, and have successfully completed your doctoral project and proposed your dissertation or MS thesis. All of these must be evident by the paperwork you have submitted on Canvas. Your petition must demonstrate a firm commitment by our department, your mentor, and yourself to complete the agreement, including any commitments for financial support, and must provide a feasible path to graduation. Your letter must be accompanied by a written completion plan that is signed by you, your mentor, and the Director of Graduate Studies or department chair. It is a very good idea to discuss this option with your mentor if you think you won’t be able meet the deadlines. Recognize as well that it is your responsibility to initiate this process. If you choose not to and your time with us extends beyond the allowable time frames you may be discontinued from the university. No one wants that so be certain to keep the allowable time frame for your degree in your calendar.

**International students**

International students are encouraged to connect with the International Center (https://isss.utah.edu/) which provides resources and help with a variety of issues, particularly with regard to visa issues. Please realize that there are ever changing restrictions attached to visas so be very careful about following the rules and guidelines outlined above (GPA, continuous enrollment, etc.). Please stay on top of this and we’ll be happy to assist. Importantly, international students who are non-native English speakers must be cleared by the International Teaching Assistant (ITA; https://gradschool.utah.edu/ita/)Don’t do any of this alone—we’ll be happy to guide you through the process. The important thing is that there is a process and it is important to get on top of it early. Please see the Program Manager.

**Graduate Student Resources**

One of the best things about being at a large university is that there are many people, groups, and organizations that want to assist, support and help you. Graduate school can be
challenging and it is important to know the resources on campus available to you. I think the best place to start is with a link to the Resource Library that the Graduate School curates: [https://gradschool.utah.edu/resources-hub/index.php](https://gradschool.utah.edu/resources-hub/index.php). It truly is a good repository of all types of resources on campus. I’m listing a few key resources below but realize that there are plenty more. Please take advantage of them!!

- **Counseling Center**: [https://counselingcenter.utah.edu/](https://counselingcenter.utah.edu/)
- **Subsidized Student Insurance**: [http://gradschool.utah.edu/tbp/insurance-information/](http://gradschool.utah.edu/tbp/insurance-information/)
- **Women’s Resource Center**: [https://womenscenter.utah.edu/](https://womenscenter.utah.edu/)
- **Student Health Center**: [https://studenthealth.utah.edu/](https://studenthealth.utah.edu/)
- **Student Wellness Center**: [https://wellness.utah.edu/](https://wellness.utah.edu/)
- **Writing Center**: [https://writingcenter.utah.edu/grad-student-services.php](https://writingcenter.utah.edu/grad-student-services.php)

**Safety and Wellness**

Your safety is our top priority. In an emergency, dial 911 or seek a nearby emergency phone (throughout campus). Report any crimes or suspicious people to 801-585-COPS; this number will get you to a dispatch officer at the University Safety Department ([https://safety.utah.edu/](https://safety.utah.edu/)). If at any time, you would like to be escorted by a security officer to or from areas on campus, the Safety Department will help — just give a call.

The University of Utah seeks to provide a safe and healthy experience for students, employees, and others who make use of campus facilities. In support of this goal, the University has established confidential resources and support services to assist students who may have been affected by harassment, abusive relationships, or sexual misconduct. A detailed listing of University Resources for campus safety can be found at [https://registrar.utah.edu/handbook/campussafety.php](https://registrar.utah.edu/handbook/campussafety.php)

Your well-being is key to your personal safety. If you are in crisis, call 801-587-3000; help is close. The university has additional excellent resources to promote emotional and physical wellness, including the Counseling Center ([https://counselingcenter.utah.edu/](https://counselingcenter.utah.edu/)), the Wellness Center ([https://wellness.utah.edu/](https://wellness.utah.edu/)), and the Women’s Resource Center ([https://womenscenter.utah.edu/](https://womenscenter.utah.edu/)). Counselors and advocates in these centers can help guide you to other resources to address a range of issues, including substance abuse and addiction.
Non-Thesis Master’s Degree Program in Health and Kinesiology: Health Education Specialist and Wellness Coaching

To earn a MS degree in the non-thesis track you must successfully complete the curriculum, milestones, and your project. All of these are described below.

Curriculum

Applicants who do not have an academic background in health or kinesiology are required to take college-level courses that cover the following (prior to starting our program):

- Human Physiology or Exercise Physiology
- Anatomy and Physiology for Health
- College Algebra
- Scientific Foundations of Human Nutrition and Health
- Foundations of Health Education

Curriculum (total credits = 40-41):

- HEDU 6000 (3) Foundations & Theory of Health Promotion – Fall semester, odd-numbered years
- HEDU 6260 (3) Applied Behavior Change – Spring semester, even-numbered years
- HEDU 6050 (2) Program Planning – Fall semester, odd-numbered years
- HEDU 6100 (2) Program Evaluation – Spring semester, even-numbered years
- HEDU 6500 (3) Grant Writing – Spring semester, even-numbered years
- HEDU 6700 (3) Epidemiology – Spring semester, odd-numbered years
- HEDU 6060 (3) Health Instruction & Communication – Fall semester, even-numbered years
- KINES KINES 7102 (3) Introduction to Research Methods – Fall semester of your 1st year
- KINES 6800 (3) Health & Fitness Assessment – Fall semester, even-numbered years
- Nutrition course; need advisor approval (3) – Spring semester, odd-numbered years
- Elective; need advisor approval (2-3) – Spring semester of your 1st year
- 1st year Practical Experience: KINES 6911 (1) in fall, KINES 6912 (1) in spring
- 2nd year Practical Experience: KINES 6913 (3) in fall, KINES 6914 (3) in fall
- 2nd year Graduate Seminar: KINES 6840 (1) in fall, KINES 6850 (1) in spring

Non-Thesis Master’s Degree Program: Milestones of Adequate Progress*

- No later than beginning of the spring semester, year 1: Meet with your advisor and identify a potential topic for your project. The name of your advisor is
indicated on your letter of acceptance. Start exploring possible Supervisory Committee members.

- No later than the end of the spring semester, year 1: Have an in-depth meeting with the Chair of your Supervisory Committee (this could be your advisor or a different faculty member) regarding your topic. Identify Supervisory Committee members. Reach out to each in person, sharing with them your topic, and inviting them to serve.

- Near the end of spring semester, year 1: Complete your annual review with the Chair of your Supervisory Committee.

- Summer, year 1: Work on your proposal. Read, write, and consider the contours of what you wish to accomplish with your project. A good goal is to have a rough draft completed to share with the Chair of your Supervisory Committee early in the fall semester.

- Middle of fall semester, year 2: Propose your project to your Supervisory Committee.
  - Bring and have approved your completed ‘Supervisory Committee’ form. This form is on CANVAS and is important to complete and submit to the Program Manager. As an alternative you may also have your Supervisory Committee members email the Program Manager indicating that they agree to be on your committee.
  - During this same meeting bring and have approved your completed ‘program of study’. This form is on CANVAS and is important to complete and submit to the Program Manager.

- Late fall, year 2 - spring semester, year 2: Complete your project and work with your Supervisory Chair and Committee to write up your final document. You will likely go through a number of revisions with your Committee during this process. After final approval of your document create your poster.

- End of spring semester, year 2: Pass your verbal defense of project (with document).

- Sit for the CHES exam and the National Health and Wellness Coach Certification exam (check their websites for exam dates).
• Graduate 😊

*Progress toward these milestones will be recorded in your annual review. If you do not meet these milestones you can request an extension (see Time Limit / Milestone Extension Request on Canvas). Failure to meet the expectations articulated in your extension (if granted) is grounds for dismissal from the program.

MS Non-Thesis Project
The culminating experience for all non-thesis students is the completion of a project. Regardless of the topic the project should be intellectually rigorous. In other words, there is a strong rationale for the project, it is grounded in a solid understanding of the empirical and/or theoretical literature, and it is logically derived. The project is not necessarily ‘research’ which entails IRB (ethics) approval and has the goal of being published. It is an applied experience intended for educational purposes only. It is a good idea to start thinking about project ideas at the start of your degree. It is never too early to read articles and jot down your ideas. The project allows you to reflect on and apply the skills and knowledge you have gained during your studies to address a particular problem. The ideal project joins the skills, interests, and passion of the student with the needs of the community. The exact nature of the project is variable and to be determined by the student in consultation with the Chair of their Supervisory Committee and Supervisory Committee. A multitude of topics and approaches are suitable for a project. For example, you might want to develop and/or test the efficacy of an intervention or program. Or you may want to create an online resource for a particular population or agency, examine historical health records for particular patterns of health/wellness/disease, conduct a needs assessment or program evaluation in the community, or possibly embed yourself in a particular population and report on health barriers. The focus of the project is limited only by the creativity of the student. Some projects will require data collection while others will not.

You will propose your non-thesis project in your third semester (this proposal is one of the ‘exams’ I chat about earlier). You must successfully propose your project before undertaking it. Your proposal is open to other students and the public. As such notify the Program Manager when you have solidified a date and that information will be placed on CANVAS. The proposal has both an oral and a written component. To this meeting bring a copy of the ‘MS non-thesis proposal form’.
The oral component is the presentation of your proposed project you give to your Supervisory Committee. The oral presentation is typically ~18-20 minutes long. You should welcome questions, comments, and feedback from your Supervisory Committee. It is also likely that your written document—your intended project—will change based on feedback from your Supervisory Committee. Plan to make recommended changes in a timely manner. Upon successful completion of your proposal, request signatures from your Supervisory Committee for the MS non-thesis proposal form’ and return it to the Program Manager. If you propose over Zoom, ask your committee members to email the Program Manager (after you have made the requisite changes) and communicate that you have passed your proposal. She will enter the decision into your file.

The written component is the proposal document that you will share with your Supervisory Committee at least a week before your oral presentation. The written MS non-thesis project proposal document is typically between 10-15 pages, is heavily cited with the scientific literature, and includes the following sections:

- Title Page
- Introduction: Explanation of the problem, issue, concern, or controversy your project intends to target.
- Background Literature: Synthesis and critique of the relevant scientific literature.
- Proposed Project: A detailed account of what you intend to do for your project. This section is typically similar to a ‘methods’ section in an empirical article. The exact content of this section depends on your topic, question, and approach. It will likely include very detailed explanations of the participants and/or organization, the data, the intervention (if there is one), the methods (what you will do when), and how you will analyze (if needed) your data.
- References: A complete list of your cited literature in APA style.

Following successful completion of your proposal (there will likely be tweaks based on feedback from your Supervisory Committee) you will complete your project. At the end of your last semester you will ‘defend’ your project (the second ‘exam’ you must pass). This is similar to but different from your proposal. Your defense has an oral and written component. To this meeting bring a copy of the ‘MS non-thesis defense form’. Upon successful completion of your defense, request signatures from your Supervisory Committee and return it to the Program
Manager. As with your proposal, if you defend over Zoom, ask your committee members to email the Program Manager (after you have made the requisite changes) and communicate that you have passed your defense. She will enter the decision into your file.

The oral component includes creating a poster presentation of your project and orally defending it. The written component is your final document. You will share it with your Supervisory Committee at least a week before your defense. The written MS non-thesis project defense document is typically between 15-20 pages long. It contains the following sections.

- Title Page
- Introduction: Explanation of the problem, issue, concern, or controversy the project intends to target.
- Background Literature: Synthesis and critique of the relevant scientific literature.
- Proposed Project: A detailed account of what you did for your project. Often what you proposed (see above) is altered a bit when you actually do your project. Often the sections of a ‘methods’ section are suitable to include here.
- Findings: If appropriate provide an analysis of your data.
- Discussion: This section begins with a restatement of your purpose. Then reflect on the meaning of your findings in relation to the problem you addressed and the prior literature, recommendations moving forward, and lessons learned.
- References: A complete list of your cited literature in APA style.

Non-Thesis Master’s Degree Program: Suggestions for Successful Degree Completion

- Make the most out of your experience at the University of Utah. Get involved in new activities/organizations each semester. Make connections. Support your fellow students.
- Semesters 1-4: Do well in your classes. In fact, be outstanding. Be engaged, think, and contribute. A bit of insider information: graduate students do not miss class and contribute at a much higher level than undergrads—so it is time to elevate your game and challenge yourself intellectually--- read and then read some more. Spend time writing every day.
• Semester 1 or 2: Learn how to use EndNote or some other referencing program. Check in with Marriott Library—you can get it there. You are going to be reading, citing, and referencing books and journal articles. EndNote simplifies this.
• Semesters 1-4: If you are funded be outstanding in your TA responsibilities.
• Semesters 1-4: Be early, stay late, and be irreplaceable.
• All of year 2: Ask yourself two questions: What’s next? What needs to be done to prepare myself for life after my Master’s degree?
• End of spring semester, year 2: Pass verbal defense of project (with document).
Research Intensive Degree Programs: MS-Thesis in Health and Kinesiology & PhD in Health and Kinesiology

As indicated previously these degree programs are organized around four research themes: Physical Activity and Well-Being, Cognitive and Motor Neuroscience, and Exercise and Disease, and Behavioral Science & Community Health. Each research theme has a particular curriculum for students pursuing MS and PhD degrees.
### Physical Activity and Well-Being Graduate Curriculum

<table>
<thead>
<tr>
<th>Course Name</th>
<th>MS Hours</th>
<th>PhD Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>H&amp;K Core:</strong></td>
<td>2</td>
<td>4</td>
</tr>
<tr>
<td>HKR 6800 Trends and Issues in H&amp;K</td>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>Physical Activity and Well-Being Core:</strong></td>
<td></td>
<td></td>
</tr>
<tr>
<td>KINES 6320 Exercise and Disease/PA Epidemiology</td>
<td>3</td>
<td>3</td>
</tr>
<tr>
<td>KINES 6755 Exercise Psychology</td>
<td>3</td>
<td>3</td>
</tr>
<tr>
<td>KINES 7110 PA Measurement</td>
<td>3</td>
<td>3</td>
</tr>
<tr>
<td>KINES 7120 PA Interventions</td>
<td>3</td>
<td>3</td>
</tr>
<tr>
<td><strong>Research Design and Statistics Core:</strong></td>
<td>3</td>
<td>3</td>
</tr>
<tr>
<td>KINES 7102 Intro Research Methods</td>
<td></td>
<td></td>
</tr>
<tr>
<td>KINES 7103 Design and Analysis I</td>
<td>3</td>
<td>3</td>
</tr>
<tr>
<td>KINES 7104 Design and Analysis II</td>
<td>3</td>
<td>3</td>
</tr>
<tr>
<td><strong>Supporting Area of Expertise (6-14 Hours):</strong></td>
<td>6</td>
<td>17</td>
</tr>
<tr>
<td>Student will work with supervisory chair on</td>
<td></td>
<td></td>
</tr>
<tr>
<td>determining coursework.</td>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>MS Thesis Core:</strong></td>
<td>6</td>
<td>2</td>
</tr>
<tr>
<td>KINES 6970 Thesis Hours</td>
<td></td>
<td></td>
</tr>
<tr>
<td>KINES 7830 Journal Readings</td>
<td>2</td>
<td>2</td>
</tr>
<tr>
<td>KINES 7920 Independent Study</td>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>PhD Dissertation Core:</strong></td>
<td>3</td>
<td>7</td>
</tr>
<tr>
<td>KINES 7830 Journal Readings</td>
<td></td>
<td></td>
</tr>
<tr>
<td>KINES 7920 Independent Study</td>
<td>7</td>
<td>14</td>
</tr>
<tr>
<td>KINES 7970 Dissertation Hours</td>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>Total</strong></td>
<td>36</td>
<td>67</td>
</tr>
</tbody>
</table>

^Specific coursework is negotiable given prior experience and current offerings
## Exercise and Disease

### Graduate Curriculum

<table>
<thead>
<tr>
<th>Course Name</th>
<th>MS Hours</th>
<th>PhD Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>H&amp;K Core:</strong></td>
<td></td>
<td></td>
</tr>
<tr>
<td>HKR 6800 Trends and Issues in H&amp;K</td>
<td>1</td>
<td>1</td>
</tr>
<tr>
<td><strong>Exercise and Disease Core:</strong></td>
<td></td>
<td></td>
</tr>
<tr>
<td>KINES 6300/7300 Adv Ex Phys I</td>
<td>3</td>
<td>3</td>
</tr>
<tr>
<td>KINES 6301/7301 Adv Ex Phys Lab</td>
<td></td>
<td></td>
</tr>
<tr>
<td>KINES 6320 Exercise and Disease/PA Epidemiology</td>
<td>3</td>
<td>3</td>
</tr>
<tr>
<td>KINES 6321 Ex and Weight Management (online)</td>
<td>3</td>
<td>3</td>
</tr>
<tr>
<td>KINES 7110 PA Measurement</td>
<td>3</td>
<td>3</td>
</tr>
<tr>
<td>KINES 7120 PA Interventions</td>
<td></td>
<td>3</td>
</tr>
<tr>
<td><strong>Research Design and Statistics Core:</strong></td>
<td></td>
<td></td>
</tr>
<tr>
<td>KINES 7102 Intro Research Methods</td>
<td>3</td>
<td>3</td>
</tr>
<tr>
<td>KINES 7103 Design and Analysis I</td>
<td>3</td>
<td>3</td>
</tr>
<tr>
<td>KINES 7104 Design and Analysis II</td>
<td></td>
<td>3</td>
</tr>
<tr>
<td><strong>Supporting Area of Expertise:</strong></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Student will work with supervisory chair on</td>
<td>≥11</td>
<td>≥9</td>
</tr>
<tr>
<td>determining coursework.</td>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>Higher Education Core:</strong></td>
<td></td>
<td></td>
</tr>
<tr>
<td>CTE 6000 Teaching in Higher Ed</td>
<td></td>
<td>3</td>
</tr>
<tr>
<td>CTE 6510 Cyber Pedagogy (PhD Elective)</td>
<td></td>
<td>3</td>
</tr>
<tr>
<td>KINES 7954 Practicum in Effective Teaching</td>
<td></td>
<td>3</td>
</tr>
<tr>
<td>Graduate Scientific Writing OR</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Grant Writing Course</td>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>MS Thesis Core:</strong></td>
<td></td>
<td></td>
</tr>
<tr>
<td>KINES 6970 Thesis Research</td>
<td>6</td>
<td></td>
</tr>
<tr>
<td><strong>PhD Dissertation Core:</strong></td>
<td></td>
<td></td>
</tr>
<tr>
<td>KINES 7920 Independent Study</td>
<td>7</td>
<td></td>
</tr>
<tr>
<td>KINES 7970 Dissertation Hours</td>
<td>14</td>
<td></td>
</tr>
</tbody>
</table>

| Total                                            | 36       | 67        |

^Specific coursework is negotiable given prior experience and current offerings
Cognitive and Motor Neuroscience
Graduate Curriculum

<table>
<thead>
<tr>
<th>Course Name</th>
<th>MS Hours</th>
<th>PhD Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>H&amp;K Core:</strong></td>
<td></td>
<td></td>
</tr>
<tr>
<td>HKR 6800 Trends and Issues in H&amp;K</td>
<td>1</td>
<td>1</td>
</tr>
<tr>
<td><strong>Cognitive and Motor Neuroscience Core:</strong></td>
<td></td>
<td></td>
</tr>
<tr>
<td>KINES 6390 Advanced Biomechanics</td>
<td>3</td>
<td>3</td>
</tr>
<tr>
<td>KINES 6885 Advanced Motor Learning</td>
<td>3</td>
<td>3</td>
</tr>
<tr>
<td>KINES 6770 Instrumentation/Measurement in Movement Science</td>
<td>3</td>
<td>3</td>
</tr>
<tr>
<td>KINES 7820 Issues in Cognitive and Motor Neuroscience</td>
<td>3</td>
<td>3</td>
</tr>
<tr>
<td><strong>Research Design and Statistics Core:</strong></td>
<td></td>
<td></td>
</tr>
<tr>
<td>KINES 7102 Intro Research Methods</td>
<td>3</td>
<td>3</td>
</tr>
<tr>
<td>KINES 7103 Design and Analysis I</td>
<td>3</td>
<td>3</td>
</tr>
<tr>
<td>KINES 7104 Design and Analysis II</td>
<td>3</td>
<td>3</td>
</tr>
<tr>
<td><strong>Supporting Area of Expertise:</strong></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Student will work with supervisory chair on determining coursework.</td>
<td>6</td>
<td>18</td>
</tr>
<tr>
<td><strong>MS Thesis Core:</strong></td>
<td></td>
<td></td>
</tr>
<tr>
<td>KINES 6970 Thesis Hours</td>
<td>6</td>
<td></td>
</tr>
<tr>
<td>KINES 7920 Independent Study</td>
<td>2</td>
<td></td>
</tr>
<tr>
<td><strong>PhD Dissertation Core:</strong></td>
<td></td>
<td></td>
</tr>
<tr>
<td>KINES 7920 Independent Study</td>
<td>13</td>
<td></td>
</tr>
<tr>
<td>KINES 7970 Dissertation Hours</td>
<td>14</td>
<td></td>
</tr>
</tbody>
</table>

^Specific coursework is negotiable given prior experience and current offerings

Total 36 67
<table>
<thead>
<tr>
<th>Course Name</th>
<th>MS Hours</th>
<th>PhD Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>H&amp;K Core:</strong></td>
<td></td>
<td></td>
</tr>
<tr>
<td>HKR 6800 Trends and Issues in H&amp;K</td>
<td>2</td>
<td>4</td>
</tr>
<tr>
<td><strong>Behavioral Science &amp; Community Health Core:</strong></td>
<td></td>
<td></td>
</tr>
<tr>
<td>HEDU 6000 Foundations &amp; Theory of Health</td>
<td>3</td>
<td>3</td>
</tr>
<tr>
<td>Promotion Eliminating Health Disparities and</td>
<td>3</td>
<td>3</td>
</tr>
<tr>
<td>Advancing Health Equity Course (e.g., PBHLT 6640)</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Health Disparities in Public Health; SW6240 Social policies and programs: Advocacy and Analysis for Justice</td>
<td></td>
<td></td>
</tr>
<tr>
<td>NEW Community-Engaged Participatory Research</td>
<td>3</td>
<td></td>
</tr>
<tr>
<td>PHS 7360 - Implementation Science and Dissemination</td>
<td>3</td>
<td>3</td>
</tr>
<tr>
<td><strong>Research Design and Statistics Core:</strong></td>
<td></td>
<td></td>
</tr>
<tr>
<td>KINES 7102 Intro Research Methods</td>
<td>3</td>
<td>3</td>
</tr>
<tr>
<td>KINES 7103 Design and Analysis I</td>
<td>3</td>
<td>3</td>
</tr>
<tr>
<td>KINES 7104 Design and Analysis II</td>
<td>3</td>
<td>3</td>
</tr>
<tr>
<td>NEW Qualitative Research Methods</td>
<td>3</td>
<td></td>
</tr>
<tr>
<td><strong>Supporting Area of Expertise:</strong> Student will work with supervisory chair on determining coursework.</td>
<td>6</td>
<td>≥12</td>
</tr>
<tr>
<td><strong>Higher Education Core:</strong></td>
<td></td>
<td>≥6</td>
</tr>
<tr>
<td>CTE 6000 Teaching in Higher Ed</td>
<td></td>
<td></td>
</tr>
<tr>
<td>CTE 6510 Cyber Pedagogy (PhD Elective)</td>
<td></td>
<td></td>
</tr>
<tr>
<td>KINES 7954 Practicum in Effective Teaching</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Graduate Scientific Writing Course</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Grant Writing Course</td>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>MS Thesis Core:</strong></td>
<td></td>
<td></td>
</tr>
<tr>
<td>KINES 6970 Thesis Hours</td>
<td>6</td>
<td></td>
</tr>
<tr>
<td>KINES 7920 Independent Study</td>
<td>4</td>
<td></td>
</tr>
<tr>
<td><strong>PhD Dissertation Core:</strong></td>
<td></td>
<td></td>
</tr>
<tr>
<td>KINES 7920 Independent Study</td>
<td>7</td>
<td></td>
</tr>
<tr>
<td>KINES 7970 Dissertation Hours</td>
<td>14</td>
<td></td>
</tr>
</tbody>
</table>
^Specific coursework is negotiable given prior experience and current offerings

**MS-Thesis degree requirements**

To earn a MS degree in the thesis track you must successfully complete the *curriculum* (above) and complete your thesis.

**Master’s Thesis Degree -- Milestones of Adequate Progress*  

- Maintain a 3.0 or better GPA. Earn no grade lower than a B.
- Meet the responsibilities of your Teaching Assistantship or Research Assistantship, if appropriate.
- No later than the beginning of spring break of your first academic year: In collaboration with your mentor identify your research topic and begin to identify potential Supervisory Committee members. After you have solidified your Supervisory Committee complete the ‘Supervisory Committee’ form on Canvas and submit it. As an alternative you may have your Supervisory Committee members email the Program Manager indicating that they agree to be on your committee.
- Near the end of spring semester, year 1: Complete your annual review with your mentor. Submit it to the Program Manager.
- Summer, academic year 1: Work on your proposal. Read, write, and consider the contours of what you wish to accomplish with your thesis. A draft of your proposal should be completed and shared with your mentor no later than early in the fall semester.
- No later than the beginning of fall break of the fall semester of your second academic year: Propose your thesis in front of entire Supervisory Committee.
  - During this same meeting bring and have approved your ‘Program of Study’. This form is on CANVAS and is important to complete and submit to the Program Manager (recall you have to have 6 credit hours of thesis – KINES 6970).
  - If you haven’t done so already complete and submit the ‘Supervisory Committee’ form (on Canvas) and submit it. As an alternative you may
have your Supervisory Committee members email the Program Manager indicating that they agree to be on your committee.

- Remainder of fall semester and early spring semester, academic year 2: Complete your thesis.
- Early spring semester, academic year 2: Attend thesis formatting workshops and/or get preliminary format approval.
- No later than the end of spring semester, academic year 2: Defend your thesis in front of your entire Supervisory Committee.
  - Make changes to the document based on feedback.
  - Do the following in this order: Receive approval from Supervisory Committee, submit manuscript for publication, secure final Supervisory Committee signatures on the thesis defense form and submit it to the Program Manager, secure signatures from the Chair of the Department on the final reading form, and then submit document for format approval with the Thesis Office.
  - Graduate 😊. You will likely officially graduate in the summer because the submission deadlines for the Thesis Office are in the middle of the semester.
  - If you are not able to defend your thesis by the end of the spring semester complete your annual review with your mentor by the date due.

*Progress toward these milestones will be recorded in your annual review. If you do not meet these milestones you can request an extension (see Time Limit / Milestone Extension Request on Canvas). Failure to meet the expectations articulated in your extension (if granted) is grounds for dismissal from the program.*

**Master’s Thesis**

A Master’s thesis is written as a manuscript for an academic peer-reviewed journal. The length of your thesis is dictated by intended journal you submit your work to. Additional information, such as an in-depth review of literature and/or methodological and statistical details can be provided in appendices. You should consult with the Chair of your Supervisory
Committee about what to include in appendices. The inclusion of appendices is expected and encouraged. In consultation with the Chair of the Supervisory Committee, you should identify a potential journal as the study is being conceptualized (see below for more thoughts about this). The thesis proposal contains the introduction and methodology portions of the manuscript. It is likely that these sections will be quite in depth for the proposal and need to be trimmed for the manuscript. You are required to orally propose and defend your research. Your manuscript must be prepared for submission to a journal before you defend. Following your thesis defense, members of your Supervisory Committee will provide final approval signatures when the manuscript is submitted to a refereed journal. Following final signatures, you will submit your thesis to the Thesis Office for format approval.

Master’s Thesis Guidelines:
The Master’s thesis proposal includes the following:

- A document addressing the following:
  - A definition or statement of the problem
  - The importance of the problem, i.e., why it is worth researching, why it matters to the field.
  - The theoretical foundation (if appropriate) supporting the problem/issue.
  - An overview of the important literature.
  - Rationale/justification for the intended study.
  - The research questions or specific aims and hypotheses.
  - A detailed account of the methodology to answer those questions or to address the specific aims.
  - The thesis proposal is a formal meeting with your Supervisory Committee. You will send your proposal to your supervisory committee a minimum of 2 weeks prior to your oral presentation. Alterations to that timeframe must be approved by your Supervisory Committee.

- Just a note/hint before you read on. Please take a moment as you are beginning to put your proposal together to begin your acquaintance with two very important resources: 1) The Thesis Office (https://gradschool.utah.edu/thesis/). Every thesis or dissertation must follow certain format guidelines and policies and procedures before being
submitted to the Graduate School and certainly before being approved. Check out the link to ‘resources’ on the home page. 2) The Handbook for Theses and Dissertations (https://gradschool.utah.edu/thesis/handbook/) outlines the format guidelines for your thesis or dissertation.

- It is a smashingly good idea to write your proposal following the format guidelines in the Handbook for Theses and Dissertations.

- Your oral proposal is open to other students and the public. As such notify Andrea Moss when you have solidified a date and that information will be placed on CANVAS.

- To the meeting bring a ‘thesis proposal’ form (this is one of the ‘exams’ mentioned earlier and is available on Canvas or via the Program Manager --Andrea Moss).

- The oral presentation is ~20 minutes. Following your presentation you will take questions from the audience. You will then be asked to leave the room and your Supervisory Committee will deliberate. You’ll be invited back in into the room after the deliberation.

- You are graded pass/fail on two components—your oral presentation and your written document. It is very common that your proposal will be revised in some fashion based on the feedback you receive. Plan to complete your recommended changes in under 2 weeks— don’t drop the ball here—keep your momentum going.

- A majority of your three-member supervisory committee must approve both facets of your proposal with a signature on the thesis proposal form. If you propose over Zoom, ask your committee members to email the Program Manager (after you have made the requisite changes) and communicate that you have passed your proposal. She will enter the decision into your file.

- After your project is approved you can submit your IRB proposal (if appropriate) and begin your study.

A few thoughts on the publication process: This is likely your first time trying to get a manuscript published. Here are some helpful hints.
• Early in your time with us try to get a sense of the journals in your field. Read articles from an array of journals. Get a sense of the style and length of the articles in particular journals.

• Get online and look at the websites and submission criteria for a few journals that might fit your work.

• You will find that the articles you read have multiple authors. Your thesis manuscript will also have multiple authors. Have a conversation with your mentor about authorship.

• Writing your own proposal and manuscript will be much easier if you do four things:
  ✓ Become involved in the research of your mentor and more senior students.
  ✓ Attend the proposals and defenses of other students.
  ✓ Read articles every day. Study both their content and the structure of the document. Ask yourself what the author is trying to accomplish in every paragraph.
  ✓ Write every day. Writing is a skill that needs to be practiced.

When your study is complete you prepare your thesis document— your manuscript and accompanying appendices — and prepare for your thesis defense.

The Master’s thesis defense includes the following:

• A manuscript of your completed thesis research. It is likely that your proposal document (above) will have to be revised and obviously lengthened (to include results and discussion sections) to be appropriate for a particular journal. You may also have appendices that include a lengthened review of literature, supplemental analyses or tables/figures, comprehensive descriptions of interventions/protocols, etc.
  o It is a very good idea to discuss journal options with your mentor so that you tailor your defense document to a particular journal. The process of the thesis defense is similar to that for your proposal.
• The thesis defense is a formal meeting with your supervisory committee. You will send your manuscript to your supervisory committee a minimum of 2 weeks prior to your oral presentation. Any alterations to this time frame are contingent on Supervisory Committee approval.

• Your thesis defense is a public event. As such, be certain to send your abstract along with day, time, and place of your defense to the Program Manager (Andrea Moss) so that she can post and publicize the event. Please complete this at least 2 weeks prior to your defense.

• The oral presentation is between ~20-35 minutes. Logically, this presentation will tend to focus a bit more on the results and discussion of your work rather than the introduction and methods. To the meeting bring a thesis defense form (this is one of the ‘exams’ mentioned earlier and is available on Canvas or via the Program Manager -- Andrea Moss).

• Following your presentation you will take questions from the audience. You will then be asked to leave the room and your Supervisory Committee will deliberate. You’ll be invited back into the room after the deliberation. It is likely that based on that feedback your manuscript will need some revisions before being approved.

• You are graded pass/fail on two components—your oral presentation and your written document. A majority of your three-member supervisory committee must approve both facets of your proposal. It is very common that your document will be revised in some fashion based on the feedback you receive before your committee ‘approves’ it. Passing the defense of your written document involves appropriately attending to all feedback / comments from your Supervisory Committee as well as preparing your written document for publication. It is only after your Supervisory Committee approves of your changes and you submit your manuscript for review at a journal that they will ‘pass’ you and sign your thesis defense form. If you defend over Zoom, ask your committee members to email the Program Manager (after you have made the required changes and submitted your manuscript for publication) and communicate that you have passed your defense. She will enter the decision into your file.

• After your Supervisory Committee passes you on your defense (a majority of your supervisory committee approving your document and oral presentation) you will request
that the Chair of the Department sign your final reading form. This may take up to a couple weeks because the Chair must read your thesis. Once this form is signed you can go through format approval with the Thesis Office. You can contact them to discern the process for format approval.

**Ph.D. in Health and Kinesiology**

To earn a PhD degree you must successfully complete the curriculum (above), successfully achieve the milestones in your research theme, and complete your dissertation project and dissertation.

**Doctoral Degree – Milestones of Adequate Progress***

- Maintain a 3.0 or better GPA. Earn no grade lower than a B.
- Meet the responsibilities of your Teaching Assistantship or Research Assistantship, if appropriate.
- Be involved in the activities of your research theme. This may involve seminar attendance, lab meetings, presentations, attending conferences, submitting abstracts to conferences, writing grants, assisting other students and/or faculty with research, etc. These expectations are theme-specific and will be detailed to you in your theme meetings.
- By the end of your first academic year:
  - In collaboration with your mentor identify your research topic and Supervisory Committee members.
  - Submit your ‘Supervisory Committee’ form. This form is on CANVAS and is important to complete and submit to the Program Manager.
  - Work with Supervisory Committee to draft your ‘program of study’. This form is on CANVAS and is important to complete and submit to the Program Manager (recall you have to have 14 credit hours of dissertation).
  - Near the end of spring semester: Complete your annual review with your mentor. Submit it to the Program Manager.
- By the beginning of spring break of academic year 2:
o Propose your doctoral project. Submit your signed doctoral project proposal form to the Program Manager.

o Near the end of spring semester: Complete your annual review with your mentor. Submit it to the Program Manager.

• By the first day of the fall semester in academic year 3:
  o Complete your doctoral project.
  o Defend your doctoral project.
    o Make changes to the document based on feedback.
    o Receive approval from Supervisory Committee and submit manuscript for publication.
    o Submit your signed doctoral project defense form to the Program Manager.

• By the beginning of fall break of your third academic year:
  o Propose dissertation. Submit your signed dissertation proposal form to the Program Manager.
  o Begin conducting dissertation.
  o Attend thesis/dissertation formatting workshop and/or get preliminary format approval.

• Near the end of spring semester, academic year 3:
  o Complete and submit your annual review with your mentor. Submit it to the Program Manager.

• By end of your fourth academic year:
  o Defend your dissertation.
  o Make changes to the document based on feedback.
  o Do the following in this order: Receive approval from Supervisory Committee, submit manuscript for publication, secure final Supervisory Committee signatures on the dissertation defense form and submit it to the Program Manager, secure signatures from the Chair of the Department on the final reading form, and then submit document for format approval with the Thesis Office.
Submit the manuscripts from your dissertation to journals.

- If you have not defended your dissertation complete and submit your annual review with your mentor by the end of the spring semester.
- Graduate 😊

*Progress toward these milestones will be recorded in your annual review. If you do not meet these milestones you can request an extension (see Time Limit / Milestone Extension Request on Canvas). Failure to meet the expectations articulated in your extension (if granted) is grounds for dismissal from the program.*

**Doctoral Project and Two Article Dissertation**

Students complete a doctoral project followed by a multiple article dissertation. The doctoral project entails the proposal, completion, defense and submission of a research study to peer reviewed journal. The focus of the doctoral project is made in consultation with the student’s Chair and Supervisory Committee. Following a successful defense and submission of the doctoral project to a peer reviewed journal the student advances to candidacy and is permitted to propose and complete a two-article dissertation. As with the project the dissertation is defended upon completion. Collectively, the doctoral project and articles in the dissertation are consistent with the research theme to which the student belongs. The final dissertation contains both the project manuscript and dissertation manuscripts.

The **doctoral project proposal** includes the following:

- A document addressing the following:
  - A definition or statement of the problem
  - The importance of the problem, i.e., why it is worth researching, why it matters to the field.
  - The theoretical foundation (if appropriate) supporting the problem/issue.
  - An overview of the important literature (overview, because each article will have its own unique literature review).
v. Rationale/justification for the research.

vi. The research questions and hypotheses.

vii. A detailed account of the methodology to answer those questions.

- The doctoral project proposal is a formal meeting with your supervisory committee. You will send your proposal to your supervisory committee a minimum of 2 weeks prior to your oral presentation.

- Just a note/hint before you read on. Please take a moment as you are beginning to put your proposal together to begin your acquaintance with two very important resources: 1) The Thesis Office (https://gradschool.utah.edu/thesis/). Every thesis or dissertation must follow certain format guidelines and policies and procedures before being submitted to the Graduate School and certainly before being approved. Check out the link to ‘resources’ on the home page. 2) The Handbook for Theses and Dissertations (https://gradschool.utah.edu/thesis/handbook/) outlines the format guidelines for your thesis or dissertation.

  i. It is a fantastic idea to write your proposal following the format guidelines in the Handbook for Theses and Dissertations.

- The doctoral project proposal is a public event. As such, be certain to send the day, time, and place of your proposal to the Program Manager (Andrea Moss) so that she can post and publicize the event. Please complete this at least 2 weeks prior to your proposal.

- The oral presentation is between 20-30 minutes. To the meeting bring a project proposal form (this is one of the ‘exams’ mentioned earlier and is available on Canvas or via the Program Manager (Andrea Moss).

- Following your presentation, you will take questions from the audience. You will then be asked to leave the room and your Supervisory Committee will deliberate. You’ll be invited back in into the room after the deliberation. It is likely you’re your document will need some revisions based on the feedback you receive before it is approved.

- A majority of your five-member supervisory committee must approve your doctoral project with a signature on the project proposal form. If you propose
over Zoom, ask your committee members to email the Program Manager (after you have made the requisite changes) and communicate that you have passed your proposal. She will enter the decision into your file.

- After your project is approved you can begin your study.

The **doctoral project defense** includes the following:

- A *manuscript* of your completed doctoral project research. It is likely that your proposal document (above) will have to be revised to be appropriate for a particular journal. The process of the doctoral project defense is similar to that for your proposal.
  
i. The doctoral project defense is a formal meeting with your supervisory committee. You will send your manuscript to your supervisory committee a minimum of 2 weeks prior to your oral presentation.
  
ii. The doctoral project defense is a public event. As such, be certain to send the day, time, and place of your defense to the Program Manager (Andrea Moss) so that she can post and publicize the event. Please complete this at least 2 weeks prior to your proposal.

- The *oral presentation* is between 20-30 minutes. This presentation should consist of a brief introduction/overview of the background and rationale of your study, brief review of the methods, and a detailed discussion of the results, conclusions and application. To the meeting bring a project defense form (this is one of the ‘exams’ mentioned earlier and is available on Canvas or via the Program Manager (Andrea Moss).
  
i. You are graded pass/fail on two components—you oral presentation and your written document. A majority of your five-member supervisory committee must approve both facets of your defense.
  
ii. Following your presentation, you will take questions from the audience. You will then be asked to leave the room and your Supervisory Committee will deliberate. You’ll be invited back in into the room after the deliberation. It is likely that based on that feedback your manuscript will need some revisions before your committee ‘approves’ it.
iii. After you have adequately passed the oral defense, attended to the revisions, and submitted your manuscript to a journal please secure approval signatures (on the doctoral defense form) from your supervisory committee. This process can also be completed by having each committee member email the Program Manager indicating that you passed both the oral and written components of the defense. She will enter the decision into your file.

iv. After successful completion of your doctoral project defense you are advanced to ‘candidacy’ and are allowed to propose your dissertation.

The dissertation proposal includes:

- A document addressing the following:
  
  i. A definition or statement of the problem
  
  ii. The importance of the problem, i.e., why it is worth researching, why it matters to the field.
  
  iii. The theoretical foundation (if appropriate) supporting the problem/issue.
  
  iv. An overview of the important literature (overview, because each article will have its own unique literature review).
  
  v. Rationale/justification for the research.
  
  vi. The research questions or specific aims and hypotheses for study #1.
  
  vii. A detailed account of the methodology to answer those questions.
  
  viii. The research questions or specific aims and hypotheses for study #2.
  
  ix. A detailed account of the methodology to answer those questions.

- If appropriate, a copy of the submitted doctoral project manuscript.

- A timeline for completion.

- The names of the journals the articles will be submitted to.

- The dissertation proposal is a formal meeting with your supervisory committee. You will send your proposal to your supervisory committee a minimum of 2 weeks prior to your oral presentation.

- The dissertation proposal is a public event. As such, be certain to send your proposal along with day, time, and place of your proposal to the Program
Manager (Andrea Moss) so that she can post and publicize the event. Please complete this at least 2 weeks prior to your proposal.

- The oral presentation is ~30 minutes. To the meeting bring a dissertation proposal form (this is one of the ‘exams’ mentioned earlier and is available on Canvas or via the Program Manager (Andrea Moss).

- Following your presentation you will take questions from the audience. You will then be asked to leave the room and your Supervisory Committee will deliberate. You’ll be invited back in into the room after the deliberation.

- You are graded pass/fail on two components—your oral presentation and your written document. A majority of your five-member supervisory committee must approve both facets of your proposal with a signature on the dissertation proposal form. If you propose over Zoom, ask your committee members to email the Program Manager (after you have made the requisite changes) and communicate that you have passed your proposal. She will enter the decision into your file.

- It is very common that your written document (proposed studies) will be revised in some fashion before your committee ‘approves’ it.

- After your dissertation is approved you can commence your studies.

The dissertation defense includes the following:

- The dissertation includes an abstract that synthesizes the articles, as well as an introduction (Chapter 1) and a conclusion (Chapter 5). Chapters 2, 3, and 4 contain the articles (doctoral project manuscript, dissertation manuscript #1, and dissertation manuscript #2). The entire document should be sent to your supervisory committee at least 2 weeks prior to your defense.

  i. The introduction (Chapter 1) should function as the cord that weaves the various manuscripts together and describes, for the reader, their ‘collective meaning’ and ‘combined contribution’ to the field. It should, in broad terms, set the stage for the studies that follow. The larger issue, concern, or controversy driving the dissertation is addressed along with the foundational literature. The general objectives of the dissertation
manuscripts are presented with special attention provided to unique contribution of the studies to the literature.

ii. **Chapters 2, 3, and 4** are comprised of your project manuscript (Chapter 2), manuscript for study 1 of your dissertation (Chapter 3), and the manuscript for study 2 of your dissertation (Chapter 4).

iii. The **conclusion (Chapter 5)** will briefly summarize the dissertation’s major findings, limitations, discussion, and recommendations. The student will also present and discuss linkages (i.e., similarities and differences) between the separate manuscripts that are included in the dissertation, striving as much as possible to present the document as representative of a coherent body of work. The conclusion chapter ‘ties’ everything together and helps the reader see how the various manuscripts, taken together, make a contribution to the knowledge base regarding the problem. The conclusion chapter should present/discuss research imperatives, or knowledge gaps, not visible when each manuscript is considered individually and should articulate an agenda for future research on the issues addressed in the dissertation.

- The dissertation defense is a public event. As such, be certain to send your dissertation abstract along with day, time, and place of your defense to the Program Manager (Andrea Moss) so that she can post and publicize the event. Please complete this at least 2 weeks prior to your defense.
- The oral presentation is between 30-40 minutes. Logically, this presentation will tend to focus a bit more on the larger picture of your entire dissertation along with the specific contributions of studies 2 and 3. To the meeting bring a dissertation defense form (this is one of the ‘exams’ mentioned earlier and is available on Canvas or via the Program Manager (Andrea Moss) and a final reading form.
  i. Following your presentation, you will take questions from the audience. You will then be asked to leave the room and your Supervisory Committee will deliberate. You’ll be invited back into the room after the deliberation.
It is likely that based on that feedback your manuscript will need some revisions before being approved.

ii. To ‘pass’ a majority of your five-member supervisory committee must approve your oral presentation and written document. Typically a student passes their verbal presentation and is asked to revise their manuscripts in some fashion. Once you have addressed your committee’s comments satisfactorily and your manuscripts are submitted for review at a journal, members of your committee will pass you (with a signature) on your written dissertation defense form. This process can also be completed by having each committee member email the program manager that you have passed both the oral and written components of the defense.

iii. The process of replying to your committee’s comments varies in length, from a short period of time to a rather long period of time. You are strongly encouraged to attend to this as quickly as you can.

iv. Your dissertation then goes to the Department Chair with a copy of the final reading form. When the Chair has approved of your document they will sign the final reading form. This may take upwards of two weeks as the Chair must read your document.

v. After you have ‘passed’ (a majority of your supervisory committee approving of your document and oral presentation), submitted your manuscripts for review, and the Chair has signed your final form you are allowed to go through thesis formatting with the Thesis Office.

- You officially graduate after having successfully defended your dissertation and successfully passed format approval with the Thesis Office.

**Additional Guidelines**

1. This is emphasized above but it bears repeating. Your articles must be prepared for publication before scheduling your defense. There are important things to consider when publishing the articles from your doctoral work. Final approval signatures (dissertation
defense form and final reading form) are dependent on submission of dissertation manuscripts to an approved upon journal.

2. Articles may have been published before the defense; however, if so, the student must obtain copyright permission from the publishing journal to include the article in his/her dissertation. Doing so is required by U.S. law. When asking for permission to include the article in the dissertation, students should notify the journal editor that the dissertation will be made available on-line. Uploading your dissertation is a requirement of graduation.

3. This bears mentioning again. You are strongly encouraged to become familiar with the content on the Thesis Office website (https://gradschool.utah.edu/thesis/) and in particular the Handbook for Theses and Dissertations (https://gradschool.utah.edu/thesis/handbook/). Additionally, the ‘resources’ link on the Thesis Office homepage is quite helpful. Believe me when I say the last thing you want to be doing after defending is spending inordinate amounts of time formatting your document. If you stay on top of this early then it is a breeze later on.

4. A certain amount of overlap is acceptable. For example, portions of the literature review may need to be cited in the various articles because it delineates the entire historical background of the study’s focal topic. Redundancy can be carefully reduced by citing one’s own work. **However, self-plagiarism - reusing one’s own previously written work or data in a ‘new’ written product without letting the reader know that this material has appeared elsewhere - is prohibited.**

5. Journals to which articles are being submitted must be approved by the Chair of your Supervisory Committee. Serving as an “editorial board” for the student, the Supervisory Committee will help select journals that will challenge the student and offer a reasonable chance of publication success.
6. Students must be first author on all articles. As first authors, students are responsible for development and articulation of the concept or idea for research, development of a proposal to pursue this idea, development of a research design, designing the intervention or assessment (if relevant), conducting the research and analysis, interpreting the results, and writing the manuscript. Co-authors must be identified before the student’s proposal defense. The article and the role of the coauthors must be presented and approved by all members of the Supervisory Committee. Any changes in co-authorship must be approved by the student’s Supervisory Committee.

7. If an article is rejected by a journal during the dissertation process, the student may submit to another journal approved by the Chair of their Supervisory Committee. In the case of a revise and resubmit during the dissertation process, any changes to the article must be approved by the Chair of their Supervisory Committee.

8. If an article is rejected by a journal after the successful completion and defense of the dissertation, co-authorship decisions that were made during the dissertation process will no longer be in effect. Submission to a new journal will be at the sole discretion of the Ph.D. graduate. That being said it is wise and professionally courteous to keep all original authors informed of submissions decisions following graduation. If the graduate chooses not to resubmit their work in a timely manner they are encouraged to contact their mentor and discuss pathways forward.
Thesis and Dissertation Document Approval Process: From Pre-defense to Thesis Office Clearance (which means graduation!!)

Pre-defense:
* Make certain you are following the style and format guidelines in the Thesis Handbook.
* Contact the Thesis Office to go through preliminary format review of your document. Basically, you will submit a pdf of a chapter or a few pages and they will tell you if you are on the right track in terms of style and formatting. Then you use that feedback for the remainder of your document.
  * Be aware of the calendar for target dates (important for graduate).
  * You want to apply for graduation the semester you defend.

Defense:
* At least 2 weeks (3 weeks is even better) prior to your defense create a document containing your abstract as well as the day, time, and location (include Zoom link if appropriate) of your defense.
  --Send this to Andrea Moss. She will send this out with an Outlook invitation to the faculty.
* Enjoy your defense. You are well prepared!

Post-Defense:
* Committee Approval*
  - Recall that there are two components to committee approval, also known as your defense ‘exam’: written and oral.
  - You will likely have comments/feedback on your written document from your committee that you will have to address/incorporate into your document before it ‘passes’.
  - Make the requisite challenges.
Once your document is approved by all of your Supervisory Committee members do 2 things:

- Your Chair and committee members must email Andrea Moss indicating that you ‘passed’ both the oral defense presentation and the entire written thesis/dissertation.
- Attach a copy of your final document in your email to Andrea.

*Departmental Approval*

- Andrea will then forward your final document to the Chair of the Department for their signature. She will also collect UNID numbers from all Supervisory Committee members (you’ll need these).
- After the Chair approves your document (typically in 1 week) Andrea will email you, attaching your final document and the UNID numbers of your Supervisory Committee.

*Thesis Office Approval*

- Submit your Supervisory Committee information and manuscript to the OnBase system at the Thesis Office. This is where you will insert the UNIDs.
- Follow Graduate School guidance. Much of what is written in this document is in this link.
- Submit copyright permission by email to thesis@gradschool.utah.edu. If you have chapters that were previously published, you will need to submit written copyright permission from the publisher to reuse the article as part of your thesis or dissertation. Essentially you will insert a PDF of your published studies—typically your doctoral project. In addition, you will need Multiple Author Releases from all your coauthors. Please submit this form for every published article you include in your manuscript.
- Once everything is with the Thesis Office you will enter the review queue. Your document will be reviewed within 2 days.
- You will be notified if you have to make style or format changes.
- When all formatting and documentation requirements have been met you will receive Format Approval (YAY!!)
- After format approval you will be given instructions for uploading a PDF file to ProQuest/UMI. The final manuscript should be uploaded as soon as possible, but no later than 2 days before the end of finals week.

- A Statement of Degree Completion may be obtained from the Office of the Registrar after the Thesis Release is issued if the student’s file is complete in the Graduate Records Office and all grades have been recorded for the Application for Admission to Candidacy (for master’s candidates) or the Program of Study (for doctoral candidates). The Statement, which may be used in place of the diploma, shows the month of graduation and the date all the requirements for the degree were completed. Diplomas are mailed to students by the Office of the Registrar approximately 3 months after the closing date of the semester of graduation.

*I’ve tried to share with you the process as clearly and succinctly as possible. For more detail go to the Thesis Submission Procedure on the Graduate School website.
Getting Along and Getting Through

The climate in our department is many things: professional, inviting, rigorous, supportive, and quite friendly. Remember that you are part of this climate and play a role in creating and sustaining it. In other words, model the type of climate you want to be part in. Be professional in your interactions, inviting of others, rigorous in your studies, supportive of other students, faculty, and staff, and friendly to everyone. Like any professional group we --- faculty and students --- are required to maintain high standards and treat others with respect.

The Student Code

With that in mind please be intentional in adhering to the Code of Student Rights and Responsibilities (https://regulations.utah.edu/academics/6-400.php), hereafter referred to as the ‘Student Code’. The Student Code is quite broad, touching on everything from standards of behavior to academic performance to academic conduct, research conduct and beyond. Importantly, the Student Code outlines very specifically the steps a student can take to appeal any action that may be taken against them. An action can range from the final grade a student receives in a class, to whether a student passes or fails a particular proposal defense. An action may also refer to a department’s decision to place a student on academic probation within their academic program or to dismiss a student from an academic program.

Insufficient Academic Performance, Not Achieving Degree Milestones, Running up Against the Time Limit, and Other Degree Completion Challenges

While we – faculty in Health and Kinesiology—have every intention of mentoring all of our graduate students through graduation issues do sometimes arise that warrant placing a student on academic probation or dismissing them from the program. Please realize that the
Student Code outlines the appeal process if you should find yourself facing an action. What follows is a list of challenges that students can face, the action the program (Health & Kinesiology) will take as well as the procedure we will follow to help the student resolve the issue and the appeal procedures, if appropriate and desired.

1. **Failure to maintain a 3.0 GPA or earns a grade of B- or below in a course.** The 3.0 GPA is a policy of the Graduate School and the B- stipulation is the policy of the Health and Kinesiology Program. Thus, if your GPA drops below 3.0 or you get a B- you will be placed on **academic probation**. If the student is on probation from the Graduate School, one semester is allowed to increase the student’s GPA before the termination of the Tuition Benefit Plan (TBP, [http://gradschool.utah.edu/tbp/tuition-benefit-program-guidelines/](http://gradschool.utah.edu/tbp/tuition-benefit-program-guidelines/)) and dismissal from the program. In addition, if a student does not achieve a B or better in all courses one additional opportunity is allowed for remediation prior to dismissal from the program. Successful remediation involves taking the course again and receiving a B grade or better.

   **Procedure to Resolve the Issue:** The student is required to meet with the Chair of their Supervisory Committee or the Director of Graduate Studies (DOGs) (if the Chair of the Supervisory Committee has not yet been identified) to discuss steps necessary to remediate the problems which led to the probation. A written action plan must be developed and signed by all parties. The plan will then be submitted to the DOGs, Program Manager, and Department Chair. If the student meets the stipulations of the action plan they will be taken off of academic probation and return to the status of in good standing. If the student fails to meet the terms of the action plan and continues to be on academic probation one of two things will occur: 1) If the student is making sufficient progress as determined in the sole discretion of the Department, then another written action plan may be developed (see above for process) or 2) The student will be dismissed from the program. The student has the right to appeal the decision if the student believes it to be arbitrary or capricious. See Policy 6-400, Section IV-B for the appeals process.

2. **Violation of Section III, Student Behavior, of the Student Code** ([https://regulations.utah.edu/academics/6-400.php](https://regulations.utah.edu/academics/6-400.php)). Section III of the Student Code is quite broad and focuses on issues such as dishonesty, various forms of assault, violation of
University policies, etc. Recognize that these issues are not dealt with at the program or department level, rather the Dean of Students is the point person. Any person directly aggrieved by an alleged violation of the Standards of Behavior or any faculty member, student, or staff member may submit an oral or written complaint to the Dean of Students, or designee, within forty-five (45) business days of the date of discovery of the alleged violation. Please see Section III of the Student Code for how these issues are resolved.

3. **Failure to Adequately Achieve the Milestones Associated with Degree, Failure to Graduate within the Time Limit, and Other Academic Deficiencies under Section IV, Student Academic Performance, of the Student Code**

In order to ensure that the highest standards of academic performance are promoted and supported at the University, students must: 1) Meet the academic requirements of a course; and 2) Meet the academic requirements of the relevant discipline or program. Faculty members are qualified as professionals to observe and judge all aspects of a student's academic performance, including demonstrated knowledge, technical and interpersonal skills, attitudes and professional character, and ability to master the required curriculum.

The Department shall have the discretion to apply any appropriate academic action based upon the severity of the academic deficiency including, but not limited to, probation, suspension or dismissal.

**Procedure to Resolve the Issue:** Academic deficiencies including but not limited to failure to meet required Milestones and Graduate Time Limits will be identified in the student’s annual review. It is the responsibility of the student to address these shortcomings with their Supervisory Chair in that document and file a Milestone Extension Request. If granted, the student has one semester to meet the expectations articulated in the Milestone Extension Request. If the expectations are not met, a meeting will be called between the student, the Chair of the student’s Supervisory Committee, DOGs, and Program Chair. At that time, the nature of the violation will discussed by all parties. Every effort will be made to clarify all circumstances. The Chair of the Supervisory Committee, DOGs, and Program Chair will then meet to decide upon a course of action. In the meeting, the student shall be entitled to provide any relevant information for the Department to consider concerning the academic deficiency. After hearing from the student, the Chair of the Supervisory Committee, DOGs, and Program Chair will decide and inform the student, in writing, of the academic action to be imposed. The written action will
be stored in the student’s permanent file. The student has the right to appeal if the student believes the decision to be arbitrary or capricious. See Policy 6-400, Section IV-B for the appeals process.

4. Violation of Section V: Academic Misconduct

https://regulations.utah.edu/academics/6-400.php. A student who engages in academic misconduct, including but not limited to, cheating or plagiarism, may be assigned an academic sanction by their course instructor up to and including failure for a course. The student has the right to appeal the student believes the decision to be arbitrary or capricious. See Policy 6-400, Section V-B for the appeals process. For serious acts of academic misconduct, or for repeat acts of misconduct, the Department may pursue with the College Academic Appeals Committee a more severe sanction of suspension or dismissal.

5. Violation of Section VI: Student Professional and Ethical Conduct

https://regulations.utah.edu/academics/6-400.php. Any person who observes or discovers that a student has engaged in professional misconduct (see Section I.B. in the Student Code) should file a written complaint with the office of the Dean of the College of Health within forty-five (45) business days of the date of discovery of the alleged violation. Complaints for professional misconduct are resolved by the College Academic Appeals Committee.

Conflicts Between Student and Mentor (Supervisory Chair)

On occasion, conflicts arise between students and their Supervisory Chair.

Procedure to Resolve the Issue: If either party senses a conflict, they are advised to schedule an informal meeting to attempt the resolve the issues. If the issues persist, the impacted party should contact the DOGs and set up a meeting among all those involved. An attempt will be made to resolve the issues at the heart of the conflict. If the issues persist a final meeting between the student, Supervisory Chair, DOGs, and Department Chair will be called. Again, an effort will be made to resolve the issues. If this process proves unsuccessful the student’s back-up mentor will be called upon to assume the role of Supervisory Chair. Note of the change will be put in the student’s file. The change may require the student to change the focus of their research and thus the composition of their Supervisory Committee, which may delay progress. If
conflict ensues with the new mentor that cannot be resolved with the process outlined above the student will be dismissed from the program.

**Teaching Assistant Performance**

Students holding Teaching Assistant positions are expected to perform competently and conscientiously in that role. TA’s will receive evaluations of their job performance in their annual review and will be notified of any deficiencies. TA’s who fail to meet their responsibilities after notice of deficiencies and an opportunity to improve may be terminated from their TA position. The Health and Kinesiology Program follows University of Utah policies delineated in University Policy 6-309 for the termination of an educational trainee position (http://regulations.utah.edu/academics/6-309.php).

**Students Wishing to Leave the Graduate Program**

Students should contact the Chair of their Supervisory Committee and Director of Graduate Studies as early as possible if they are considering leaving the graduate program. The timing of a student’s departure from the program impacts whether tuition must be reimbursed and eligibility for a degree. Reimbursement for tuition is delineated on the description of the Tuition Benefit Plan on the Graduate School website: “IMPORTANT: Students adding and/or dropping courses after the semester’s published add/drop deadlines are responsible for any and all charges incurred, including withdrawals. Tuition benefit will not pay for withdrawn credit hours, and if registration falls below nine credit hours at any time during the semester, a student becomes ineligible for TBP participation and will be billed the full tuition for that semester."

Students will not earn and receive a Master’s or PhD degree if the Graduate School and Health and Kinesiology Program requirements have not been met when they leave the graduate program. Students opting to the leave the PhD program may have the option of earning a M.Phil. degree. Please see https://gradschool.utah.edu/graduate-catalog/degree-requirements/ for details. The student should recognize that they would be required to re-apply should they wish to continue in the program and work on another advanced degree.
Forms

All of the forms that you might need during your graduate education are available by contacting the Program Manager (Andrea Moss) or on the Graduate Studies Canvas page.