

Kinesiology Master's Program

Graduate Student Handbook

2007 – 2008

**Department of Kinesiology
Texas Woman's University**

RECEIPT OF HANDBOOK AND GRADUATE CATALOG

It is the responsibility of each student enrolled in the Department of Kinesiology to be familiar with the information in this handbook.

I have received a copy of the Graduate Student Handbook and Graduate Catalog which describes the information with which I am to be familiar.

Student Signature

Student's Name Printed

Student ID#

Mailing Address

Phone

Date

Please sign, date and remove this page from the handbook and return to the Graduate Coordinator.

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PHILOSOPHY STATEMENT

The faculty of the Department of Kinesiology believes it is essential to provide opportunities for its students to gain a rich and varied philosophical, educational, and scientific background to guide their work as professionals and their contributions as world citizens. Central to this philosophy is assisting students in developing their critical thinking and problem solving capabilities through studies related to the science of human movement. The faculty further believes it has the responsibility to provide academic advisement to students and facilitate satisfactory completion of their program requirements.

MISSION STATEMENT KINESIOLOGY DEPARTMENT

To be the foremost institution in the development of professionals, especially women, for leadership, scholarship, research, and practice in the movement disciplines that contribute to active, healthy lifestyles.

Introduction

Texas Woman's University is a comprehensive public university, primarily for women. A teaching and research institution, the University emphasizes the liberal arts and specialized or professional studies. TWU is accredited by the Commission in Colleges of the Southern Association of Colleges and Schools.

The Department of Kinesiology is one of seven departments in the College of Health Sciences. The mission of the College of Health Sciences is as follows:

The mission of the College of Health Sciences is to promote health and well being. To achieve this mission, the College, acting upon the highest professional standards:

- Offers outstanding transdisciplinary, professional training programs
- Provides quality services that benefit the University, the community and the profession
- Promotes collaboration among faculty, students, and professionals within the community
- Promotes scholarly activities
- Models and fosters life-long learning, critical thinking, the acquisition of leadership skills, and the acceptance of social and ethical responsibility

The chair of the department and faculty members are designated to serve as graduate faculty, teach, and advise graduate students. Faculty are dedicated to working closely with students in advising, teaching, and research roles.

Pioneer Hall, the home of kinesiology contains the Kitty Magee Arena, an indoor swimming pool, classrooms, aerobic studies, indoor track, racquetball courts, weight room, training room, fully integrated computer classrooms and labs, faculty offices and research and teaching laboratories. The major laboratories are the biomechanics laboratory, exercise physiology laboratory, and the pedagogy/motor behavior laboratory. These research and teaching laboratories are state-of-art facilities in which graduate students experience research type activities.

For more information about graduate studies visit the website of the Graduate School at <http://www.twu.edu/o%2Dgrad/>

Admissions Policy

1. Hold an earned bachelor's degree or equivalent from a U.S. college or university accredited by a regional or general accrediting agency, or an equivalent degree from a foreign college or university.
2. Have a minimum 3.0 GPA for the last 60 hours of undergraduate study and a minimum 3.5 GPA for all prior graduate work. The Department of Kinesiology may choose to consider files of applicants with lower GPAs.
3. The applicant will submit two satisfactory letters of recommendation that may include one from the last employer if the student has had work experience and one from the last school attended.
4. International students applying for admission should check with the International Office for additional requirements for all international students.
5. The applicant will present at least 6 hours of course work in Kinesiology. Each specialization will determine the appropriateness of additional requirements for the students.
6. The applicant will submit a vita or resume with special emphasis on training and work experience in physical education or related areas.
7. Any applicant may submit additional materials that they deem appropriate to his/her application.
8. The appropriate faculty admissions committee will review the total application.

All written materials (application, transcripts, vita, two reference letters and designation of an area of specialization) need to be submitted according to the following deadlines:

For admission for the following fall semester – July 1.

For admission for the following spring semester – November 1.

For admission for the following summer semester – April 15.

The **application**, and **transcripts** are submitted to the **Office of Student Records**. The remaining written materials are to be submitted to the Graduate Coordinator of the Department of Kinesiology.

If a student meets all admission requirements, the Departmental Chair will recommend to the Dean of the Graduate School that the student be UNCONDITIONALLY admitted to the degree program. If a student meets the required grade point average but lacks background in the discipline (physical education), the recommendation will be PROVISIONAL ADMISSION to the degree program.

It is the **student's responsibility** to satisfy all prerequisites required to remove the provisional admission status and inform the graduate coordinator of the Department of Kinesiology once those prerequisites are complete. All prerequisites must be cleared before a student is permitted to enroll in thesis/professional paper.

Certification and Nondegree-Seeking Students

Certification-only students are classified under the nondegree-seeking status and, therefore, are not required to submit letters of reference. (They still have to meet other requirements applying to certification students.)

Nondegree-seeking graduate students may be permitted by the Department to complete as many courses as they desire, providing they maintain the required 3.0 GPA and with the understanding that NO MORE THAN 12 HRS completed under this status may subsequently be applied toward a graduate degree program. **TWU makes absolutely no exceptions to this rule.** Students are informed of this limit in their letter of admission to nondegree-seeking status. Notice will also be sent to those nondegree-seeking students who have completed 12 hrs.

MINIMUM SCORE FOR TEACHING ASSISTANTS ON THE REVISED TEST OF SPOKEN ENGLISH

The Graduate Council approved the recommendation of the Academic Standards Committee that a minimum score of 50 be required for teaching assistants on the revised Test of Spoken English.

Foreign students applying for Teaching Assistantships must submit a videotaped recording of a 20-25 minute spontaneous conversation.

The prospective student should contact a “near-native” English speaker to be the other partner in the conversation. The conversation should be spontaneous and should not be memorized from a text. The conversation could be on any subject or various subjects. The prospective student should be required to identify herself/himself clearly for evaluative purposes. The tape can then be evaluated by the chair of the TWU department or by the delegated person or committee within the department. In the event a student would be unable to comply with the standard due to inability to videotape or inability to find a near-native speaker, the department could substitute the videotaping requirement with an audiotape or decide if an alternate methods might assist in evaluating English skills.

Graduate students for whom English is a second language may be required to do the same even though they do not desire a teaching assistantship.

GRADUATE DEGREES OFFERED

The Department of Kinesiology offers a Master of Science Degree in Kinesiology, with emphases available in Adapted Physical Education, Biomechanics, Exercise Physiology, Pedagogy, and Sport Management. Program options for each emphasis area are available in the Appendix. To ensure high standards across programs all Master of Science students need to:

- 1) Maintain a personal portfolio that is evaluated by the advisor and committee at the time of the degree plan meeting and final examination
- 2) Maintain a “B” or above average on all coursework
- 3) Successfully complete the 6 hrs of core courses:
 - KINS 5023 Methods of Research
 - KINS 5033 Applied Statistical Principles
- 4) Pass a final experience depending on the option chosen:
 - Thesis
 - Professional Paper
 - Culminating Paper

Time Limit for Degree – no absolute time period exists within which to complete a master’s degree, but credit hours older than 6 years will not apply toward any master’s degree. No more than two activity graduate workshops can count toward the master’s degree (see Appendix B).

Credit by Transfer – There is no automatic transfer of graduate credit. However, a student’s advisory committee may recommend and the Dean of the Graduate School may approve specific courses for transfer credit. Up to **6 semester hours** may be transferred in a 30 to 38-hr program. Only graduate courses in which the grade of B or better is earned from an accredited school may be considered for transfer credit. The rule governing the time limit for master's degree credit applies, to transfer credit: **Credit hours older than 6 years will not be accepted for transfer to a student’s program.** Transfer credits are not accepted until the student has satisfactorily completed graduate work at Texas Woman’s University. Consequently credit hours may become ineligible for transfer while the student is enrolled at TWU.

ADVISORY COMMITTEE

When a student is accepted into the Department of Kinesiology, the Graduate Coordinator will initially act as an academic advisor. The graduate coordinator will be responsible for the student’s program until a permanent advisor is selected.

After completion of 9 – 12 hours, the student in consultation with the Graduate Coordinator, will select an advisor of her/his choice and develop a degree plan with the advisor. Only graduate faculty members whose major appointment (half time or more) is in the Department of Kinesiology qualify to serve as advisors. Non-tenure track faculty who are associate graduate faculty may serve as members on advisory and research committees. Master’s students and their advisor will determine the number of faculty on their program committee. When the advisor and student agree on which faculty should make up the advisory committee, the student then formally asks each faculty member if he/she would be willing to serve. After

all members have agreed to serve, the student will complete the Request for Appointment of Graduate Committee form which can be found online at <http://www.twu.edu/hs/kines/forms.htm>. Each participating faculty member initials her/his name, and the completed form is submitted to the Graduate Coordinator and Chair of the Department of Kinesiology. The total make-up of the committee shall include a majority of faculty members from the Department of Kinesiology. This committee shall have authority to review the student's course work and to evaluate it through written and/or oral examinations with respect to the student's program. The student's advisor chairs the advisory committee and administers this authority. When a student presents a minor, a faculty member from the minor department must approve the proposed program through a signature on the degree plan.

It is the student's responsibility to work with the advisor to develop the degree plan. The degree plan must be forwarded through the department's chairperson to the Dean of the Graduate School **before completion of 15 semester hrs** for the master's degree. The form for the degree plan is online at <http://www.twu.edu/o-grad/mdegplan.doc>

Masters Students Portfolio Procedures

The master's student's portfolio development and evaluation of progress towards the student's competencies are the primary responsibility of the student and the major professor. Secondary responsibility rests with the members of the program advisory and research committees. The portfolio is used as both a development tool for the student and an assessment tool by the department. Departmental assessment of the portfolio is based on procedures described in the Institutional Effectiveness Plan. As voted on by the faculty in Fall of 2007, all masters students who begin the program in Fall 2007 or later must use an e-portfolio.

The following procedures will be used to monitor portfolio development:

1. Program Meeting

The student presents the following sections of the portfolio to the program advisory committee at least 2 weeks before the meeting so that each committee member has an opportunity to access the direction and background of the student.

- a) Professional history
 - Vitae
 - Teaching, service, and research experiences
 - Educational history
 - Transcripts
- b) Overall student goals and objectives for the study at TWU (Why do you want this degree?)
- c) Graduate program
 - Checklist of graduate program of studies and coursework
 - Admission letter
 - Program
 - i. Course timeline
 - ii. Objectives

2. **Final Examination (Thesis, Professional Paper, or Final Experience Defense)**

The student's research committee will review the portfolio during the 2 weeks preceding the final oral examination to determine the completion of competencies and provide feedback. All information required at the time of the degree plan meeting should be updated to reflect completion of the degree. At this time, documentation required by the Institutional Effectiveness Plan (see your advisor) should be in the portfolio.

3. **Exit Interview**

Following the conclusion of the final examination, the student will schedule an exit interview with the Chair of the Department of Kinesiology and share their portfolio with the chairperson.

GRADE CHANGE

No grade, except I or #, may be removed from a student's record once properly recorded. After thirty (30) days from the time of recording the grade with the Registrar's Office, no change will be permitted except to correct clerical errors.

Request for error correction should be made immediately after the close of the semester for which the grade is given but no later than one (1) year from the date of issuance of the grade.

CHANGE OF EVALUATION FOR WRITTEN ORAL EXAMINATION FOR THE MASTER DEGREE

The evaluation of a written or oral examination for the Master's degree may not be changed after thirty (30) days from the date of the examination. A request for a change of the evaluation must be directed, in writing, by the faculty member through the appropriate academic channels to the Dean of the College or School in which the faculty resides. The Dean of the College or School will forward the recommendation to the Dean of the Graduate School. The faculty member who evaluated the examination must give specific reasons, in writing, for changing the evaluation.

RESEARCH COMMITTEE POLICIES

Master's Research Committee

Upon satisfactory completion of a graduate research methods course (KINS 5023), the student may enroll in Professional Paper (KINS 5973) or Thesis 1 (KINS 5983). It is the graduate student's responsibility to recommend the membership of the Research Committee. The Research Committee consists of not fewer than three voting members of the graduate faculty, at least two of whom represent the Department of Kinesiology. If the student has a minor, one member of the committee should be a faculty member from the minor area. This committee has authority with respect to the student's thesis, professional paper, or culminating experience; the committee chair administers this authority. This committee also examines the student on the thesis, professional paper, or culminating experience during the final oral examination. This examination must cover the candidate's thesis, professional paper, or project. The examination may also cover major or minor fields. A person selected to serve on a master's committee must hold a master's degree or higher. Exceptions to committee membership may be made at the discretion of the Dean of the Graduate School. Associate members of the graduate faculty, at the Department's discretion, may serve as chairs of master's professional paper committee.

The student will ask faculty to serve on the committee. Appropriate forms (<http://www.twu.edu/hs/kines/forms.htm>), are to be completed and forwarded to the graduate coordinator and the chair of the Department. Each faculty member should be asked to initial the form before it is given to the graduate coordinator.

Professional paper/culmination experience and thesis, faculty review policies:

1. The research or culminating experience committee chair and the student are responsible for APA style, references, form or any standards of written presentation.
2. Committee members are responsible for reacting to the global view of the paper, project, or experience.
3. Committee members are to return the paper to the Chair (without reviewing it) if they discover the APA style, references, or form are incorrect.
4. Committee members are to communicate their concerns about a final experience to the committee chair, not the student.
5. Committee members will indicate written approval or disapproval when returning any section of a manuscript. If approval is indicated, it means the faculty member will request no further content changes. If disapproval is indicated, the faculty member wishes to read the section again after specified changes have been made.
6. Faculty require a **2-week** reading timeline for each portion of the thesis, professional paper or culminating presentation they are given to read. This holds true during the fall, spring, and summer sessions. **DO NOT** ask for special consideration.
7. Thesis only students: Students are required to prepare chapters one through three prior to the proposal meeting. After the proposal is approved, a 10-page prospectus will be prepared and submitted to the Dean of the Graduate School.
8. No committee meetings (research or advisory) may be scheduled during the last **2 weeks of any semester**. These 2 weeks are to be considered “dead weeks”.
9. Committee members who will serve during the summer must be appointed before spring graduation. After that time, requests for changes in committee makeup must be accompanied by a written resignation from the faculty member who is being replaced.
10. Students wanting to complete their thesis, professional paper or culminating presentation during the summer must verify that their committee members are available to read and meet for the final examination. When committee members are not available during the summer, the student must notify the Department Graduate Coordinator prior to May 1 that a committee member has agreed to be replaced and an appropriate substitute has agreed to serve. The Department Graduate Coordinator has authority to approve/disapprove a change in committee members. Committee chairs may not be replaced in order for the student to meet degree requirements during the summer.
11. At the discretion of the major professor, edits and reviews between the major professor and the student may be done electronically. However, for the prospectus meeting and the thesis or professional paper defense, the student must distribute hard copies of the paper to the committee in accordance with the established deadlines.

POLICIES AND PROCEDURES FOR THE DEVELOPMENT AND COMPLETION OF THE THESIS

Research Project Procedures

A guide to preparation of the dissertation and descriptions are online at

<http://www.twu.edu/o%2Dgrad/guidelines.doc>

The policy of the Department stipulates that a 2-week reading period be granted to each member of a research committee who receives a prospectus (tentative outline), a portion of a professional paper, a thesis, a dissertation, or an entire manuscript. An outline of the procedure follows.

1. Prepare a draft of a tentative outline of the project. The tentative outline will include the first three chapters of the thesis.
2. Submit the draft of the tentative outline to the advisor for comments, criticisms, etc.
3. Submit the corrected draft to the advisor for approval.
4. After the advisor gives approval, the draft is submitted to all committee members.
5. Schedule a meeting of the committee at which the tentative outline is clarified and defended by the student. At least two members of a master's committee must be present for the meeting to be official.
6. After the Research Committee has approved the proposed topic, a 10-page prospectus will be developed and forwarded to the Graduate School. See item 9 below for what should be included in the 10-page prospectus.
7. Secure permission if needed from the appropriate review board (Institutional Review Board or Institutional Animal Care and Use Committee) to conduct the research as required. Note: IRB or IACUC approval may be obtained prior to the prospectus meeting. If changes to the research are requested at the prospectus meeting then these changes **MUST** be approved by the appropriate review board.
8. Secure permission from any non-university agency which will supply subjects (schools, hospitals, etc.).
9. Revise the tentative outline as suggested by the committee and reduce the length to a maximum of 10 pages. The final copy of the prospectus must include:
 - Tentative title
 - Purpose of the study
 - Statement of the problem
 - Rationale for the study
 - Definitions/explanations
 - Hypotheses and/or research questions
 - Limitations/delimitations
 - Review of literature with no more than 3 to 6 representative references
 - Proposed procedures
 - References (not included in the 10 page limit)
10. Secure committee members' signatures of approval (see form online at <http://www.twu.edu/o-grad/cover.doc>) and forward the original of the prospectus to the Departmental Chair for approvals and

signatures. The Department Chair will forward the approved prospectus to the Graduate School. The original signature sheet, agency permissions, and Review Committee approval must be attached.

11. Only after the prospectus has been filed can a student enroll in Thesis II.

As soon as the student is notified of approval of the prospectus, collection of data may begin. Pilot work may be carried out before approval is received and, in some cases, those data may be deemed acceptable for use in the thesis. A student cannot graduate until copies of the participants signatures of informed consent are submitted to the Office of Research and Sponsored Programs. Only the consent form approved by the IRB can be used to obtain participant signatures.

The graduate faculty adopted the following section headings for theses as suggested by Thomas, Nelson & Silverman's textbook *Research Methods in Physical Activity* (2005). The format of the thesis will be as follows:

PRELIMINARY MATERIAL

- Title page
- Approval and Submission Form
- Dedication and/or Acknowledgements (optional)
- Abstract - Copyright
- Table of Contents
- List of Tables
- List of Figures

Chapter I – INTRODUCTION

- Title
- Introduction
- Problem Statement
- Hypothesis or hypotheses
- Definitions
- Assumptions and limitations
- Significance of the study

Chapter II – REVIEW OF THE LITERATURE

This chapter should aim toward contrasting/comparing of similarities and differences in terms of the present study and completed literature. It should represent an exhaustive search of the literature.

Chapter III – METHOD

This chapter should minimally include the following sections:

- Participants
- Instruments and/or Apparatus
- Procedures
- Design and Analysis

Chapter IV – PRESENTATION OF FINDINGS

The results of the data analysis or analyses will be presented in this section. It should contain information indicated by the title of the thesis or dissertation.

Chapter V – DISCUSSION, CONCLUSION, AND RECOMMENDATIONS FOR FURTHER STUDY.

REFERENCES

APPENDICES

Additional materials as deemed necessary by student and/or advisory committee such as Human Subject Review Committee approvals, results of pilot research, instructions to subjects, computer programs, data reduction procedures, diagrams of equipment, among others. If a manuscript for submission is required, it should also be included in the appendix.

Manual of Style

In preparing any portion of the thesis (chapters, prospectus, references, etc.) the student is **required** to follow all applicable rules in the most current edition of the Publication Manual of the American Psychological Association. A specified manual of style is required by the Graduate School to ensure uniformity of all formatting, references, and other issues in writing the thesis. It is the student's responsibility to follow APA style; a prospectus or thesis with excessive APA mistakes will be returned to the student without review.

Preparation of Final Paper

1. Submit the research paper to the director for comments and criticisms per director's schedule and instructions.
2. Resubmit the corrected draft to director until it is finally approved.
3. After the director has given approval, chapters (either individually or together) are submitted to other committee members.
4. Committee members forward errors, omissions, and criticisms to the director within 2 weeks.
5. Director compiles comments deemed appropriate and shares these with student.
6. Student corrects the paper and secures approval from the director for final oral defense.
7. Director forwards corrected paper to committee members prior to the oral examination.

Final Oral Examination Procedures

The student schedules a meeting for defense of the research project 2 weeks after distributing the paper and at a time all members will be present.

Two forms (the final examination certification form and the signature page of the dissertation) are to be presented by the student at the time of orals (available at <http://www.twu.edu/o-grad/forms.htm>). At the conclusion of a satisfactory oral examination, the final examination certification form is signed by all committee members and is filed by the director with the Dean of the Graduate School. The signed signature page is submitted with final copy of the dissertation.

Final Paper Filing Procedures

The paper must be prepared in accordance with regulations outlined in the TWU Graduate School Guide to the Preparation and Processing of Dissertations, Theses, and Professional Papers. The Department Chair may not forward the thesis unless a clearance from the IRB has been received stating that all required signatures of informed consent from human subjects are on file.

Two copies of the thesis on bonded paper must be turned in to the Graduate School for binding. One copy is sent to the University Library, one to the Department Library. The original version of the thesis containing the original signature page is also turned in to the graduate school for microfilming and is returned to the student unbound.

For those students completing prospecti and thesis, the following is required by the office of the Dean of the Graduate School:

Prospecti: Original signature page
 One copy of the prospectus

Final Paper: Original thesis
 Original signature page
 Two copies of the thesis on bonded paper
 including four copies of the signature page.

Two copies of the abstract are retained by the Department for submission to the AAHPERD publication, Completed Research in Health, Physical Education, Recreation, and Dance (see Appendix O). Professional papers and culminating experience are specified by the program.

GRADUATION POLICIES

Graduate students must be enrolled in the University during the semester in which they graduate unless all requirements of the Graduate School are met prior to the first day of registration of the ensuing semester.

If a student fails to meet the deadline for graduation established by the Graduate School in a given semester, but completes all requirements by the close of that semester, the Dean of the Graduate School will write a letter to that effect to the student's employer. The letter is paramount to the awarding of the degree.

Students in the department who wish to qualify for August graduation should be aware of the following:

1. The first three chapters must be completed and approved prior to spring semester dead week.
2. Students wanting to complete their dissertation during the summer must verify that their committee members are available to read and meet for the final defense. When committee members are not available during the summer, the student must notify the department chairperson prior to May 1 that a committee member has agreed to be replaced and an appropriate substitute has agreed to serve. The Department Chairperson has authority to

approve/disapprove a change in committee members. Committee chairs may not be replaced in order for the student to meet degree requirements during the summer.

3. The final examination (thesis defense) must be scheduled when the research committee chair is available. None of the committee members may be absent during the defense. If a committee member cannot attend the defense meeting a competent substitute must be found.

The procedure for graduation can be found on the Graduate School website: <http://www.twu.edu/o-grad/forms.htm>. The following documents must be completed (all are available at the above website):

1. Request for Approval to Apply for Graduation
2. Graduation Packet Request Form
3. Graduation Checklist
4. Data for Commencement Program
5. Fee Sheet
6. Thesis/Dissertation Release Form

SCIENTIFIC DISHONESTY AND FRAUD

Scientific dishonesty involves some form of fraudulent behavior that entails an act of deception whereby one's work or the work of others is misrepresented. Fraud is distinguished from honest error and from ambiguities of interpretation that are inherent in the scientific process. Further, fraud or serious misconduct involves significant breaches of research integrity that may take numerous forms such as (but not limited to) those outlined below:

1. Falsification of data:
Fabrication, deceptive reporting, omission of conflicting data.
2. Improprieties of authorship:
Plagiarism, improper assignment of credit, including individuals on a submission without their knowledge, publishing the same material in multiple journals.
3. Misappropriation of other's ideas:
Improper use of information gained by privileged access on, for example peer review panels, editorial boards, etc..
4. Violation of generally accepted research practices:
Improper manipulation of an experiment to obtain biased results, improper statistical or analytical manipulations.
5. Violation of federal, state, or institutional rules governing research:
Improper/illegal use of funds, care of animal and human subjects, etc..
6. Inappropriate behavior in relation to misconduct:
Inappropriate accusation of misconduct, failure to report known or suspected misconduct, destruction of information relative to misconduct, retaliation.

For more information on scientific dishonesty and fraud see the Texas Woman's University policy on scientific dishonesty available in the Office of Research and Grants or the Department of Kinesiology office.

Appendix

Adapted Physical Education Specialization

The purpose of the Master of Science degree in Kinesiology with an emphasis in APE is to prepare students for positions as teachers, supervisors, and coordinators of physical education/adapted physical activity in schools and colleges and/or in public/private agencies.

Recommendations:

1. For admission to the program a GPA of 3.0 on the last 60 hours of the Bachelor's degree is required. Submission of GRE scores is not required, but is recommended.
2. Information throughout this program will be used as artifacts in a Live-text e-portfolio and matched with the general departmental, Adapted Physical Education emphasis, and suggested national APE competencies (Jansma & Surburg, 1995).

Course of Study

There are 3 program options the student can select: course-work only, professional paper or project, and thesis option. All students, no matter which option is chosen, are required to develop an academic electronic portfolio. The development of portfolios will be a continual process that will be evaluated through the students' academic program in specific Kinesiology courses. The completed portfolio will be evaluated just prior to graduation by the student's research committee.

The following is a short description of each option:

Course-work Only Option

This option is designed for students who want to sit for the Adapted Physical Activity National Examination (APENS) as their culminating experience. Students must successfully pass 36 hours of required coursework and pass APENS to graduate with this option

Kinesiology Core Requirements (6 semester hours)

KINS 5033 Applied Statistical Principals
KINS 5023 Methods of Research

APE Core (15 – 18 semester hours)

KINS 5123 Professional Affiliation in Adapted Physical Education
KINS 5603 Growth and Perceptual Motor Development
KINS 5793 Enhancing Behavior and Performance in Physical Education Environments
KINS 5843 Issues in Adapted Physical Education
KINS 5853 Assessment in Adapted Physical Education
KINS 5873 Aquatics for Special Populations
KINS 5883 Disability and Sport
KINS 5903 Pedagogy in Adapted Physical Education
KINS 5923 Administration and Service Delivery in Public School APE

Related Area (12 hours)

Students with the advice of the faculty can select a maximum of 12 hours for a minor. These courses can be within or outside the department but no more than 9 hours can be outside the department. Most students choose to take courses from the Special Education department.

Professional Paper Option

Students with this option can select one of two approaches to meet this requirement. With either choice, the student must successfully pass the 36-hour program of study (3 hours of which are KINS 5793, Professional Paper). The following is a short description of each approach:

1. Students can select a project which will be a direct extension of knowledge derived from their APE courses. Illustrative past projects are: Adapted Aquatic Administrative Program Guide for Denton ISD, Adapted Physical Education Guide for Irving ISD, Role of Adapted Aquatics Programs in Public Schools in the United States, Programming in Adapted Aquatics in the United States.
2. Students can select to successfully complete a long-term internship (120-hour minimum) that includes the development of a power-point presentation to your research committee when near graduation. These internships must be an extension of information obtained from one or more courses within the APE core. Two illustrations of an internship would be to attend Camp Abilities or the Paralympics.

Thesis Option

Kinesiology Core Requirements (6 semester hours)

KINS 5033 Applied Statistical Principals
KINS 5023 Methods of Research

APE Core (minimum of 12 semester hours)

KINS 5123 Professional Affiliation in Adapted Physical Education
KINS 5603 Growth and Perceptual Motor Development
KINS 5793 Enhancing Behavior and Performance in Physical Education Environments
KINS 5843 Issues in Adapted Physical Education
KINS 5853 Assessment in Adapted Physical Education
KINS 5873 Aquatics for Special Populations
KINS 5883 Disability and Sport
KINS 5903 Pedagogy in Adapted Physical Education
KINS 5923 Administration and Service Delivery in Public School APE

Related Area (6 hours)

Students with the advice of the faculty can select a maximum of 6 hours for a related area. These courses are taken outside the department. Most students choose to take courses from the Special Education department.

Thesis

Students will select a research project with the assistance of their research committee. See pages 12-15 of this handbook for thesis requirements.

Biomechanics Specialization

General Requirements

Applicants for the biomechanics programs must submit the GRE scores.

Pre-Requisites

- Anatomy (Functional Anatomy)
- Kinesiology & Biomechanics
- Exercise Physiology

Pre-requisite courses may be taken during the program but will not be counted toward the degree.

Credit Hours by Category

The Kinesiology MS program with emphasis in biomechanics is a 30-hour program:

Kinesiology Core (6 Hours)

- KINS 5033 Applied Statistical Principles or equivalent (3 Hours)
- KINS 5023 Methods of Research or equivalent (3 Hours)

Biomechanics Requirements and Electives (18 Hours)

Required (9 Hours):

- KINS 5513 Mechanical Analysis of Human Movement (3 Hours)
- KINS 6523 Advanced Biomechanics (3 Hours)
- KINS 6623 Biomechanical Analysis I or KINS 6643 Biomechanical Analysis II (3 Hours)

Electives (9 Hours):

- KINS 6623 Biomechanical Analysis I (3 Hours)
- KINS 6643 Biomechanical Analysis II (3 Hours)
- KINS 5813 (6813) Advanced Research in Kinesiology (3 Hours; repeatable)
- KINS 5913 Individual Study (3 Hours)
- KINS 5903 (6903) Special Topics (3 Hours)

Thesis (6 Hours)

- KINS 5983 Thesis I
- KINS 5993 Thesis II

Optional Minor (6 Hours)

Students pursuing MS with Biomechanics specialization typically do a minor in Math.

Exercise Physiology Specialization

General Requirements

Pre-Requisites

- Anatomy & Physiology
- Exercise Physiology
- Advanced Exercise Physiology

Pre-requisite courses may be taken during the program but will not be counted toward the degree.

Degree Options (Thesis or NonThesis)

Core Requirements (6 hrs):

KINS 5023 Methods of Research
KINS 5033 Applied Statistical Principles

Required Exercise Physiology Courses (15 hrs):

KINS 5553 Advanced Exercise Physiology I
KINS 5573 Graded Exercise Testing
KINS 5613 Cardiovascular Responses to Exercise
KINS 5653 Advanced Exercise Physiology II
KINS 5911 Exercise Physiology Seminar (repeated for a total of 3 hrs)

Specialization Courses (3 hours for Thesis Students; 9 hours for Nonthesis)

KINS 5583 Hormonal Responses to Exercise
KINS 5663 Body Composition and Weight Management
KINS 5813 Research in Kinesiology
NFS 5583 Nutrition and Exercise

Research & Internship – NonThesis students (6 hrs):

Students choosing the nonthesis option must complete 3 hrs of lab-based independent study. This could be inside or outside the Department, contingent upon approval by the Advisory Committee.

Students in the Non-Thesis option must also complete one internship (180 contact hours) in either a clinical or wellness setting. This is arranged individually through the Internship Coordinator and approved by the Advisory Committee. In addition to completing the internship, the student must prepare an Internship Portfolio containing the following items:

- (a) description of the internship site, (b) list of duties and responsibilities, (c) evaluation by on-site supervisor, (d) critical evaluation of the internship site with recommendations for improvement, (e) detailed plan for establishment of your ideal clinical or wellness program.

The Internship Portfolio is presented to the Advisory Committee for review.

Thesis Research (6 hrs):

KINS 5983 Thesis I
KINS 5993 Thesis II

Pedagogy Specialization

General Requirements and Information

The purpose of the Master of Science degree in Kinesiology is to prepare students for positions as teachers, supervisors, and coordinators of physical education in schools and college and/or in public/private agencies.

Thesis Option (30 hours)

Basic KINS Requirements (6 hours)

KINS 5023 Methods of Research
KINS 5033 Applied Statistical Principles

Pedagogy Specialization (15 hours)

KINS 5763 Systematic Observation in Physical Education and Sport
KINS 5903 Special Topics (Curriculum/Assessment in Physical Education and Sport)
KINS 5783 Learning and Teaching Styles in Physical Education and Sport
KINS 5903 Special Topics (Experiential Educations: Low Ropes)

One course from the following:

KINS 5832 Issues in Adapted Physical Education
KINS 5853 Appraisal of Psychomotor Dysfunctions in APE
KINS 5863 Pedagogy in APE

Thesis Requirement (6 hours)

KINS 5983 Thesis I
KINS 5993 Thesis II

Related Elective (3 hours)

3 hours of coursework, in addition to the 15 hours in the pedagogy specialization, allows for a course to be taken within or outside the Department of Kinesiology. It is recommended that students consider KINS 5903, Experiential Education: High Ropes or a course from academic areas directly related to teaching physical education.

Non-Thesis Option (36 hours)

Basic KINS Requirements (6 hours)

KINS 5023 Methods of Research
KINS 5033 Applied Statistical Principles

Pedagogy Specialization (15 hours)

KINS 5763 Systematic Observation in Physical Education and Sport
KINS 5903 Special Topics (Curriculum/Assessment in Physical Education and Sport)
KINS 5783 Learning and Teaching Styles in Physical Education and Sport
KINS 5903 Special Topics (Experiential Educations: Low Ropes)

One course from the following:

KINS 5843 Issues in Adapted Physical Education

KINS 5853 Appraisal of Psychomotor Dysfunctions in APE
KINS 5863 Pedagogy in APE

Culminating Experience Option (3 hours)

All students choosing the non-thesis option must complete a culminating experience approved by the student's committee. The student and her/his advisor will jointly develop a logical sequence of courses and application experiences from one of the following areas: experiential education, coaching, wellness, working with persons with disabilities, physical education curriculum revision process, program evaluation, or supervision.

KINS 5903 Culminating Experience (Action Research Project, Professional Paper,
or Special Topic)

Related Electives (12 hours)

12 hours of coursework, in addition to the 15 hours in the pedagogy specialization, allow for courses to be taken within or outside the Department of Kinesiology. It is recommended that students consider KINS 5903, Experiential Education: High Ropes or a course from academic areas directly related to teaching physical education.

Sport Management Specialization

Core Courses (15 hours)

KINS 5023	Methods of Research
KINS 6043	Applied Statistical Principles
KINS 5113	Internship (may be repeated)
KINS 5143	Group Dynamics in the Profession
KINS 6113	Motivation

Choose 15 Credit Hours from:

KINS 6113	Management in Sport and Fitness Environments
KINS 6113	Planning and Managing Sport Facilities
KINS 6113	Budget and Finance in Sport Organizations
KINS 6113	Public Relations and Information Systems in Sport
KINS 6113	Sports Marketing
KINS 6113	Trends and Issues in Sport Management
GOV 5903	Sports Law

Elect 6 Credit Hours from:

BUS 5133	Marketing Management
BUS 5273	Human Resource Administration
BUS 5433	Managerial Accounting
KINS 6103	Advanced Seminar in Group Dynamics

Graduate Rotation

	Fall 2007	Sp 2008	MM 2008	Sum 2008	Fall 2008	Sp 2009	MM 2009	Sum 2009	Fall 2009	Sp 2010	MM 2010	Sum 2010	Fall 2010	Sp 2011	MM 2011	Sum 2011
5023	Methods of Research		X	X		X				X		X		X		
5023	Methods of Research - Sball			S								S				
5033	Applied Stat Prin - Sball			S								S				
5033	Applied Stat Prin	X	X		X	X		X	X	X			X	X		X
5113	Internship	X	X		X	X		X	X	X		X	X	X		X
5123	Prof Affiliation	X	X		X	X		X	X	X		X	X	X		X
5143	Grp Dyn in Prof	X			X				X				X			
5153	Methods Of Train PE in Elem	X	X						X	X			X	X		
5163	Methods of Train Pe in Sec		X						X					X		
5173	PE in Inclusive Environ		X						X					X		
5213	Softball Case Analysis					S								S		
5223	Tactics and Strategies I - Sball	S	S													
5233	Tactics and Strategies II - Sball		S													
5513	Mech Anal of Human Motion				X								X			
5553	Adv Ex Physiology I				X								X			
5573	Ex ECG and Stress Testing	X							X							
5583	Hormonal Res to Exer		X							X						
5603	Growth & Percep Mtr Develop		X			X				X				X		
5613	Cardiovascular Exercise Phys				X								X			
5653	Advanced Ex Physiology II	X							X							
5663	Body Com & Weight Manage		X			X				X				X		
5763	Syst Oserv PE Spt		X										X			
5763	Syst Oserv PE Spt - Sball															S
5783	Lrng Tch Styles PE & Spt					X								X		
5793	Enhanc Bev Perf PE & Spt	X			X								X			
5843	APA and APENS Theory			X								X				X
5853	Assessment in APE	X			X					X				X		
5863	Pedagogy in APE		X			X				X				X		
5873	Aquatic Spec Pop			X								X				X
5883	Disability and Sport		X			X				X				X		
5903	Special Topics	X	X		X	X		X	X	X		X	X	X		X
5911	Indep Study (One Hour)	X	X		X	X		X	X	X		X	X	X		X
5813	Research in Kinesiology	X	X		X	X		X	X	X		X	X	X		X
5913	Indep Study (Three Hour)	X	X		X	X		X	X	X		X	X	X		X
5923	Adm Ser Del Pub Sch		X							X						
5973	Profession Paper	X	X		X	X		X	X	X		X	X	X		X
5983	Thesis I	X	X		X	X		X	X	X		X	X	X		X
5993	Thesis II	X	X		X	X		X	X	X		X	X	X		X
6043	Stat Inference		X			X				X				X		
6103	Adv Sem Grp Dyn		X			X				X				X		
6113	Seminar	X	X		X	X		X	X	X		X	X	X		
6133	Prof Adm Intrn	X	X		X	X		X	X	X		X	X	X		X
6143	Res Design Kins	X			X				X				X			
6523	Advanced Biomechanics					X								X		
6623	Biomechanical Analysis I	X							X							
6643	Biomechanical Analysis II		X							X						
6811	Adv Res in Kinesiology	X	X		X	X		X	X	X		X	X	X		X
6813	Adv Res in Kinesiology	X	X		X	X		X	X	X		X	X	X		X
6853	Prac Appr APE	X	X		X	X		X	X	X		X	X	X		X
6903	Special Topics	X	X		X	X		X	X	X		X	X	X		X
6911	Indep Study (One Hour)	X	X		X	X		X	X	X		X	X	X		X
6913	Indep Study (Three Hour)	X	X		X	X		X	X	X		X	X	X		X
6983	Dissertation I	X	X		X	X		X	X	X		X	X	X		X
6993	Dissertation II	X	X		X	X		X	X	X		X	X	X		X