

COLLEGE OF ARTS AND SCIENCES
COURSE AND CURRICULUM CHANGES

approved at the College faculty meeting

November 1, 2007

Eisenhower 15

4:00 p.m.

Undergraduate/Graduate

Contact Person: Larry Rodgers
532-6900
e-mail: slwill@ksu.edu

**Units outside the college, which may be directly
impacted by these changes are:**

Please provide the sponsors of a proposed change with any information regarding fiscal or programmatic impact on your department, program or students.

COURSE PROPOSALS*Dean of Arts and Sciences*

ADD: ♦ **DAS 300. The Great Conversation: Primary Text Certificate Core Course. (3) I.** An interdisciplinary, team-taught course, required for students enrolled in the Certificate in the Study of Arts and Sciences Through Primary Texts. This course can be taken by students not in the certificate program, and for Honors credit.

RATIONALE: A core course was needed to provide more cohesion in the program, and to give students tools, early in their course of study, to enhance their experience of the rest of their Primary Text courses. These tools include careful reading techniques, analysis, and awareness of intellectual threads that span across disciplines and time.

EFFECTIVE DATE: Fall 2008

Department of English

CHANGE: **ENGL 320. The Short Story. (3) I, II, S.** Study of short stories from world literature with emphasis on American, British, and Continental.

TO: **ENGL 253. The Short Story. (3) I, II, S.** Study of short stories from world literature with emphasis on American, British, and Continental.

RATIONALE: Although currently taught at the 300 level, this course is more consistent with other non-major offerings such as English 251, Introduction to Literature. The re-numbered course will continue to satisfy the Literary/Rhetorical Arts requirement for KSU students.

EFFECTIVE DATE: Fall 2008

CHANGE: **ENGL 330. ~~The Novel.~~ (3) I, II. Novels** selected from various periods and cultures. Concern for form and critical analysis.

TO: **ENGL 330. Fiction. (3) I, II. Fiction** selected from various periods and cultures. Concern for form and critical analysis.

RATIONALE: This change will make the course more consistent with our other single-genre 300-level courses. It will be appropriate for English majors (satisfying all three track requirements for English courses 315-599) as well as other KSU students (for whom it will satisfy the requirement for Literary/Rhetorical Arts).

EFFECTIVE DATE: Fall 2008

CHANGE: **ENGL 562. Playwriting. (3) I, II.** Theoretical study and practical application of techniques of playwriting with regard to plot, characters, and production; emphasis on the one-act form. Same as THRE 562.

TO: **ENGL 662. Playwriting. (3) I, II.** Theoretical study and practical application of techniques of playwriting with regard to plot, characters, and production; emphasis on the one-act form. Same as THRE 662.

RATIONALE: This change was initiated by the Theatre Department and approved by the Department of English. It allows graduate students to take the course for credit in their home departments without compromising undergraduate access to the course. The new number is commensurate with the work requirements and level of difficulty in the course. The new number also makes the course more parallel to other advanced creative writing courses offered by the English Department (ENGL 661, 663, and 665).

EFFECTIVE DATE: Fall 2008

Department of Kinesiology

- CHANGE:** **KIN 220. Biobehavioral Bases of Exercise. (3) I, II.** ~~A critical examination of the role and impact of physical activity in a contemporary society.~~ Current perspectives from the biological and behavioral domains of Kinesiology will be used to explore the significance of physical activity with particular emphasis placed on implications for health related fitness. ~~Theory and research will be used to help students make healthy lifestyles.~~ Topics include ~~health fitness assessment,~~ physiology of physical activity, biomechanics of physical activity, and ~~social/psychological determinants of sedentary vs. physically active lifestyles.~~ Two hours of lecture and two hours of laboratory experiences.
- TO:** **KIN 220. Biobehavioral Bases of Physical Activity. (4) I, II.** Current perspectives from the biological and behavioral domains of Kinesiology will be used to explore the significance of physical activity for optimal health. Topics include physiology of physical activity, social and behavioral epidemiology of physical activity and health, control and biomechanics of human movement. Three hours of lecture and two hours of laboratory experiences.
- RATIONALE:** The Department of Kinesiology is proposing to move KIN 330, Biomechanics, from a core course to an elective. As a consequence, we intend to enhance biomechanics and add motor control/motor learning to the content of this class.
- EFFECTIVE DATE:** Fall 2008
- CHANGE:** **KIN 330. Biomechanics. (3) I, II.** Mechanical and anatomical aspects of human movement. Kinematic and kinetic principles applied to the analysis of human movement. Two hours lecture and two hours lab a week. Pr.: BIOL 340 and ~~PHYS 113.~~
- TO:** **KIN 330. Biomechanics. (3) I, II.** Mechanical and anatomical aspects of human movement. Kinematic and kinetic principles applied to the analysis of human movement. Two hours lecture and two hours lab a week. Pr.: KIN 220 and BIOL 340.
- RATIONALE:** Change of prerequisite.
- EFFECTIVE DATE:** Fall 2008
- DROP:** **KIN 340. Physical Activity in Contemporary Society. (3) I, II.** Theories and research on the social significance of physical activity in American society. Includes a focus on play, games, sport, fitness, and exercise in contemporary society. Pr.: SOCIO 211.
- RATIONALE:** We are merging the contents of KIN 340 and KIN 345 to be reflective of current trends within the field. This will reduce any possible redundancies between the two courses and present a comprehensive look at the field to serve as adequate background for upper level courses in this area. We are in the process of revising our overall curriculum, including our upper level classes, and felt that this content area would be better served with one larger course rather than two smaller courses. Hands-on experiences, group discussions and applied activities will be moved to the laboratory (proposed KIN 346).
- EFFECTIVE DATE:** Fall 2008
- CHANGE:** **KIN 345. ~~Physical Activity and Public Health. (3)~~** An introduction to the ~~role of~~ physical activity in public health: outcomes, influences, and promotion in individuals, settings and communities. Pr.: KIN 220, PSYCH 110 with a grade of C or better.

TO: **KIN 345. Social and Behavioral Epidemiology of Public Health Physical Activity. (4).** An introduction to the social and behavioral epidemiology of physical activity in public health: outcomes, influences, and promotion in individuals, settings and communities. Four hours of contact time per week. Pr.: KIN 220, PSYCH 110, SOCIO 211 with a grade of C or better, concurrent enrollment in KIN 346.

RATIONALE: We are merging the contents of KIN 340 and KIN 345 to be reflective of current trends within the field. This will reduce any possible redundancies between the two courses and present a comprehensive look at the field to serve as adequate background for upper level courses in this area. We are in the process of revising our overall curriculum, including our upper level classes and felt this change would be appropriate for the lower level core.

EFFECTIVE DATE: Fall 2008

ADD: **KIN 346. Laboratory Experience for Social and Behavioral Epidemiology of Public Health Physical Activity. (1)** A laboratory experience for KIN 345. Two hours of contact time per week. Pr.: Concurrent enrollment in KIN 345.

RATIONALE: The proposed changes to KIN 345 will require students to take a laboratory experience to complement their learning. The lab experience will include hands-on activities, group discussions, and application of material learned in KIN 345 in a smaller group environment.

EFFECTIVE DATE: Fall 2008

CHANGE: **KIN 520. Practicum in Exercise Science. (1-3) I, II, S.** Practical experiences in the fitness setting such as observation and participation, exercise testing and prescription, exercise leadership, record keeping, and program management. Pr.: KIN 335, CPR & First Aid certification, and consent of instructor.

TO: **KIN 520. Practicum in Fitness Settings. (1-3) I, II, S.** Practical experiences in the fitness setting such as observation and participation, exercise testing and prescription, exercise leadership, record keeping, and program management. Pr.: KIN 335, CPR & First Aid certification, and consent of instructor.

RATIONALE: The revised title better describes the course requirements.

EFFECTIVE DATE: Fall 2008

CHANGE: **KIN 792. Internship in Exercise Science. (6-8) I, II, S.** Supervised field experience ~~for the exercise science major in training~~ settings such as YMCA, YWCA, municipal recreation agency, or industrial fitness agency. May be completed with a half-time assignment for 12-16 weeks or a full-time assignment for 6-8 weeks. Pr.: KIN335/336, KIN 520 ~~or~~ 625, and consent of instructor.

TO: **KIN 792. Health-Fitness Instructor Internship. (6-8) I, II, S.** Supervised field experience in settings such as Hospital Wellness Centers, YMCA, YWCA, municipal recreation agency, or industrial fitness agency. May be completed with a half-time assignment for 12-16 weeks or a full-time assignment for 6-8 weeks. Pr.: KIN 335/336, KIN 520, 625, 655, and consent of instructor.

RATIONALE: The revised title better describes the course requirements.

EFFECTIVE DATE: Fall 2008

CHANGE: **KIN 796. Topics in Kinesiology. (1-4)** Selected topics in Kinesiology involving either greater in-depth study, or application of theory presented in a related course. May be repeated as topic varies. Pr.: ~~6 hours~~

~~in Kinesiology 500 or above.~~ Only six hours may be counted toward degree. Cross-listed with Anatomy & Physiology. See AP 796.

TO: **KIN 796. Topics in Exercise Physiology. (1-4)** Selected topics in Exercise Physiology involving either greater in-depth study, or application of theory presented in a related course. May be repeated as topic varies. Pr.: KIN 335, KIN 336. Only six hours may be counted toward degree. Cross-listed with Anatomy and Physiology. See AP 796.

RATIONALE: The revised title describes topics courses that will meet the curriculum's exercise physiology emphasis requirements.

EFFECTIVE DATE: Fall 2008

ADD: **KIN 797. Topics in Public Health Physical Activity Behavior. (1-4).** Selected topics in Public Health Physical Activity Behavior involving either greater in-depth study, or application of theory presented in a related course. May be repeated as topic varies. Pr.: KIN 345, KIN 346. Only six hours may be counted toward degree.

RATIONALE: The new title describes topics courses that will meet the curriculum's public health physical activity behavior emphasis requirements.

EFFECTIVE DATE: Fall 2008

CHANGE: **KIN 830. Public Health Physical Activity. II. (3)** ~~Exploration of the experimental, clinical and epidemiological research addressing the issues of promoting physical activity. Practical applications of theory and research discussed.~~ Pr.: KIN 655.

TO: **KIN 830. Advanced Public Health Physical Activity. II. (3)** Exploration of the social and behavioral epidemiology of physical activity in public health: outcomes, influences, and promotion in individuals, settings, and communities.

RATIONALE: The title and description will be changes to reflect current terminology in the field and to be more uniform with other graduate courses and focus areas within the undergraduate curriculum.

EFFECTIVE DATE: Fall 2008

Department of Modern Languages

CHANGE: **ARAB 281. Arabic III. (4).** Further development of language skills. Pr.: ARAB 182 or equivalent.

TO: **ARAB 281. Arabic III. (5).** Further development of language skills. Pr.: ARAB 182 or equivalent.

RATIONALE: We wish to add another credit hour to Arabic III (from 4 to 5 credit hours) in order to provide more official class and laboratory time for enhanced skill development in this strategic world language among our students.

EFFECTIVE DATE: Fall 2008

CHANGE: **ARAB 282. Arabic IV. (3)** Continuation of Arabic III. Pr.: ARAB 281 or equiv.

TO: **ARAB 282. Arabic IV. (5).** Continuation of Arabic III. Pr.: ARAB 281 or equiv.

RATIONALE: We wish to add another two credit hours to Arabic IV (from 3 to 5 credit hours) in order to provide more official class and laboratory time for enhanced skill development in this strategic world language among our students.

EFFECTIVE DATE: Spring 2009

ADD: **ARAB 501. Arabic V. (4)** Further development of language and culture skills. Pr.: ARAB 282 or equiv.

RATIONALE: We wish to add a fifth semester of Arabic to our curriculum in order to provide more courses and for enhanced skill development in this strategic world language among our students. This is also to meet growing demand.

EFFECTIVE DATE: Fall 2008

ADD: **ARAB 502. Arabic VI. (4)** A continuation of Arabic V, with further development of language and culture skills. Pr.: ARAB 501 or equiv.

RATIONALE: We wish to add a sixth semester of Arabic to our curriculum in order to provide more courses for enhanced skill development in this strategic world language among our students. This is also to meet growing demand.

EFFECTIVE DATE: Spring 2009

Department of Philosophy

ADD: **PHILO 801. Topics in the Philosophy and Methodology of Science. (1-3). On sufficient demand.**
This course explores philosophical problems concerning science and its methods. Topics selected from: conceptual foundations of modern science, qualitative and quantitative confirmation theories, and the nature of theories, laws, and explanation in the sciences. Pr.: Instructor permission.

RATIONALE: This course addresses the increasing demand for a graduate level course in the logic, methodology and foundations of science. This demand includes, as an important subset, students related to the Center for Understanding of Origins, which is planning a graduate certificate.

EFFECTIVE DATE: Spring 2008

Department of Speech Communication, Theatre and Dance

ADD: **◆SPCH 120. Introduction to Human Communication (3) I.** An introduction to the traditions, foundations and context of human communication that are studied and practiced in society.

RATIONALE: The Speech Communication division currently lacks a lower-level class that introduces majors and non-majors alike to the significant study and practice of human communication in society. This class offers our majors a common introduction to the field and works to promote our discipline to potential majors. During the 20th century “communication studies” as a discipline grew steadily to encompass a vibrant rhetorical tradition alongside considerable developments in social scientific approaches to communication. Beyond disciplinary status, it has become common practice in western cultures to view communications as a panacea for the most serious relational and political problems. For these reasons, this course examines the everyday communication human beings encounter in an effort to dig beneath the surface of this ubiquitous phenomenon. This course introduces students to a wide-array of approaches and context of human communication in society, from the everyday interpersonal dimensions of familial and workplace environments to the carefully crafted political addresses. Unlike our more specialized courses, this course aims to educate students about the scope, reach, and implications of the study and practice of human communication.

EFFECTIVE DATE: Fall 2008

CHANGE: **THTRE 562. Playwriting. (3)** Theoretical study and practical application of techniques of playwriting with regard to plot, characters, and production; emphasis on the one-act form.

TO: **THTRE 662. Playwriting. (3)** Theoretical study and practical application of techniques of playwriting with regard to plot, characters, and production; emphasis on the one-act form.

RATIONALE: The theatre faculty feels that the material covered in this course is of sufficient rigor in terms of the content and level of difficulty that the course should be raised to a higher course level (from 500 to 600). Playwriting teaches dramatic form and structure in a direct way through the creation of primary dramatic material. We also wish to change the current number of this Playwriting course from the 500 level to the 600 level so that in addition to being taken as an upper division undergraduate course, it can be taken as a foundational graduate course by our theatre graduate students. Playwriting is not a required course in most undergraduate theatre programs and some schools don't offer it at all, so it is not unusual for graduate students to come with little to no playwriting preparation. Skills in playwriting benefit directors, actors, designers and other theatre artists, besides playwrights.

EFFECTIVE DATE: Fall 2008

Department of Women's Studies

ADD: **WOMST 480. Women and Environmentalism. (3)** Because women have and continue to be an integral part of environmentalism in the US and globally, this course examines the philosophical and historical intersections between women, nature, and environmentalist activism.

RATIONALE: 1) Women's Studies scholarship seeks to understand issues of inequality and support justice and equality. This course will provide students with the ethical and feminist frameworks and information about women and environmentalism. 2) This course compliments other Women's Studies courses like *WOMST 205: Gender, Ethnicity and Class* and *WOMST 380: Women and Global Social Change*. *WOMST 480: Women and Environmentalism* is multicultural and activist with a strong focus on environmental ethics and issues. 3) Women's Studies students with interest in environmental issues as they are tied to women's issues will be served by this course. Pr.: Any Women's Studies course.

EFFECTIVE DATE: Spring 2008

Arts & Sciences, Program Options
(page 94 in undergraduate catalog)

CHANGE:

TO:

Certificate in the study of arts and sciences through primary texts
 Laurie M. Bagby, Director
 226 Waters Hall
 785-532-0441
 E-mail: lauriej@k-state.edu
www.k-state.edu/artsci/primary

This program provides an opportunity to take part in a conversation with some of the best thinkers humankind has produced. The study of primary texts or original works in philosophy, politics, literature, and the sciences encourages critical thinking, and there is a growing acknowledgment among employers that this type of training develops lifelong learners and future leaders. This program also gives students who want to pursue graduate education early experience in grappling with original works such as they will inevitable encounter in graduate school.

The certificate is an 18 hour program of study that students can tailor to their needs. At least nine hours must be at the 500 level or above. Selected courses must cover at least three academic disciplines. Transfer courses that can be documented to have substantial primary text content may be accepted, but at least half of the courses must be completed at K-State.

~~Students must submit to the director an essay on a question listed on the certificate website and/or approved by a participating professor. This essay will be kept on file until students are taking or have completed their final course in the program, whereupon they will be asked to revisit the question and improve the essay as a capstone assignment.~~ To receive the certificate, students must have a minimum 2.75 GPA in the program at the time they graduate.

Students can count certificate courses toward the fulfillment of other College of Arts and Sciences requirements. As long as they are also designated as university general education in the line schedule, courses taken for the certificate can also be counted toward the 18 hours of UGE needed to graduate. Certificate courses that also fit the basic or distribution requirements of the College of Arts and Sciences can be used to fulfill those requirements. Certificate courses that also happen to be part of a student's major or minor can be counted for fulfillment of the requirements of both the certificate and the major or minor.

~~Since many courses that can be used to fulfill the certificate requirements are already being offered, some students may have already made progress toward fulfilling the requirements before the program was formally approved in spring 2004. If they are currently enrolled at K-State, such students will be given full credit for those courses.~~ Students who think they have fulfilled part or all of the requirements should contact the director.

Students should notify the director of their interest in the program as soon as possible in their college career. ~~The director will provide advising and information on scholarships, groups, and activities and events of interest. The director and participating faculty will keep a list of courses for the next semester available for students. Students will also be able to find a list of applicable courses and other information on the certificate website.~~

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This program provides an opportunity to take part in a conversation with some of the best thinkers humankind has produced. The study of primary texts or original works in philosophy, politics, literature, and the sciences encourages critical thinking, and there is a growing acknowledgment among employers that this type of training develops lifelong learners and future leaders. This program also gives students who want to pursue graduate education early experience in grappling with original works such as they will inevitable encounter in graduate school.

The certificate is an 18 hour program of study that students can tailor to their needs. Students must take DAS 300: The Great Conversation: Primary Texts Core Course, preferably early in the Primary Texts coursework. At least nine hours must be at the 400 level or above. Selected courses must cover at least two academic disciplines. Transfer courses that can be documented to have substantial primary text content may be accepted, but at least half of the courses must be completed at K-State. To receive the certificate, students must complete a capstone paper and have a minimum 2.75 GPA in the program at the time they graduate.

Students can count certificate courses toward the fulfillment of other College of Arts and Sciences requirements. As long as they are also designated as university general education in the line schedule, courses taken for the certificate can also be counted toward the 18 hours of UGE needed to graduate. Certificate courses that also fit the basic or distribution requirements of the College of Arts and Sciences can be used to fulfill those requirements. Certificate courses that also happen to be a part of a student's major or minor can be counted for fulfillment of the requirements of both the certificate and the major or minor. DAS 300 can be taken by Honor students for Honors credit. Consult with the directors of the Primary Texts and Honors programs on additional courses that may count in both programs.

Students who think they have fulfilled part or all of the requirements before enrolling in the program should contact the director. Students should notify the director of their interest in the program as soon as possible in their college career. The director will assist them with enrollment. Students can find a description of the program, a list of Primary Texts courses, and information on the capstone paper requirement on the certificate website.

RATIONALE: A donor pledged \$11,000 per year to support a new core course for the Primary Texts Certificate program. This course has been needed to provide more cohesion to the program, and better preparation for other Primary Texts courses. The addition of this course necessitated a catalog change. Requiring the core course further necessitated changing the distribution requirements. Students will now be required to take courses in at least two disciplines instead of three, since the core course itself will provide material from at least five disciplines. Having to take the required course and

still distribute their 18 hours over three disciplines seemed like an unnecessary burden on the students. Upper level courses in many departments start at the 400 level, so this description is more accurate than what was in the previous copy. The capstone paper requirement has changed so that students do not have to submit an initial paper, which proved difficult for them to conceive early in their Primary Texts courses. Many students were wanting to change their paper completely at the end of their experience, making it clear that the initial paper had not had much pedagogical use. Students are now advised to keep their papers and notes from all classes and begin to develop a theme for their paper early in their senior year. The Honors program has approved the use of DAS 300 as an Honors course, and there has been a standing agreement that Honors Introduction to the Humanities and similar courses can apply to the Primary Texts program when they meet with Primary Texts requirements so that Honors students can more easily participate in both programs. The enrollment language at the end is meant to deal with the few students who do not realize that they need to contact the director and enroll early in the program, instead of waiting until their last semester. While not that many students do this, we have had a few. Overall, the text has been shortened to make it easier to read and understand.

EFFECTIVE DATE: Fall 2008

Kinesiology is the study of ~~human movement~~ across a range of tasks, including exercise, daily living, play, sport, and work. Course work integrates biological and behavioral approaches using biomechanical, physiological, psychological, and sociological perspectives to study human movement from cell to society.

Kinesiology promotes an understanding of the necessity of movement activities for an individual's physical and psychological health.

Students may earn a BA or BS degree in Kinesiology, ~~BA or BS degree in health fitness instruction, and a BS dual degree with majors in nutrition and exercise sciences.~~ Graduates seek careers in corporate and community settings in fitness and wellness and in hospital settings in cardiopulmonary rehabilitation. Many students enter graduate and professional schools for preparation for careers in ~~physical therapy, pharmacy, medicine, dietetics, biomechanics, exercise physiology, sport psychology, sport sociology and other related fields.~~

Kinesiology is the study of physical activity across a range of tasks including exercise, daily living, play, sport, and work. Course work integrates biological and behavioral approaches using biomechanical, physiological, psychological, and sociological perspectives to study physical activity from cell to society. This life science discipline emphasizes breadth and depth of content, scientific methodology, and intellectualism for lifelong learning, thinking and action.

Kinesiology promotes an understanding of the necessity of movement activities for an individual's physical and psychological health.

Students may earn a BA or BS degree in Kinesiology or BS dual degree with majors in nutrition and exercise science. Within these degrees, students emphasize exercise physiology or public health physical activity. Students may also complete a health fitness instructor sub-curriculum that prepares graduates to seek careers in corporate and community settings in fitness and wellness and in hospital settings in cardiopulmonary rehabilitation.

Many students enter graduate and professional schools for preparation for careers in exercise physiology, public health physical activity, physical therapy, pharmacy, medicine, dietetics, biomechanics, exercise and sport psychology, and other related fields.

Kinesiology majors must take a minimum of 35 kinesiology hours that include 20 hours from the lower-level core, 9 hours from the upper-level core (one course each from categories A, B and C) and 6 hours from the upper-level core or other elective kinesiology courses at the 300 level or above.

A minimum grade of C and a GPA of 2.2 are required for all kinesiology courses meeting degree requirements.

Lower-level core (20 hours)

| | |
|--|--------------|
| KIN 220 Biobehavioral Bases of Exercise | 3 |
| KIN 310 Measurement and Research Techniques | 3 |
| KIN 330 Biomechanics | 3 |
| KIN 335 Physiology of Exercise | 4 |
| KIN 336 Physiology of Exercise Lab | 1 |
| KIN 340 Physical Activity in Contemporary Society | 3 |
| KIN 345 Psychological Dynamics of Physical Activity | 3 |

Upper-level core (9 hours; one course each from Category A, B, C)

Category A—Select one course from the biological basis of human movement:

| | |
|--|--------------|
| KIN 601 Cardiorespiratory Exercise Physiology | 3 |
| KIN 603 Cardiovascular Exercise Physiology | 3 |
| KIN 605 Topics in Biological Basis of Kinesiology | 3 |
| KIN 607 Muscle Exercise Physiology | 3 |

Category B—Select one course from the behavioral basis of human movement:

| | |
|---|--------------|
| KIN 600 Psychology of Physical Activity | 3 |
| KIN 602 Gender Issues in Sport and Exercise | 3 |
| KIN 604 Exercise and Mental Health | 3 |
| KIN 606 Topics in Biobehavioral Basis of Kinesiology | 3 |
| KIN 655 Fitness Promotion | 3 |

Category C—Select one course from the following list that integrates the biological and behavioral bases of human movement:

| | |
|--|--------------|
| KIN 590 Seminar in Kinesiology | 3 |
| KIN 591 Psychology of Sports Injury | 3 |
| KIN 625 Exercise Testing and Prescription | 3 |
| KIN 630 Design and Analysis of Exercise and Sport Equipment | 3 |
| KIN 635 Nutrition and Exercise | 3 |
| KIN 650 Development of Motor Control | 3 |
| KIN 657 Therapeutic Use of Exercise in the Treatment of Disease | 3 |

Computer literacy

| | |
|--|---|
| CIS 101 Introduction to Information Technology | 1 |
| Select two hours from the following: | |
| CIS 102 Introduction to Microcomputer Spreadsheet Applications | 1 |
| CIS 103 Introduction to Microcomputer Database Applications | 1 |
| CIS 104 Introduction to Microcomputer Word Processing Applications | 1 |

Kinesiology electives (300 level or above) 6

Kinesiology majors must take a minimum if 35 kinesiology hours that include 17 hours from the lower-level core, 12 hours in an emphasis area, and 6 hours from other elective kinesiology courses at the 300 level or above.

A minimum grade of C and GPA of 2.2 are required for all kinesiology courses meeting degree requirements.

Lower-level core (17 hours)

| | |
|---|----------|
| KIN 220 Biobehavioral Bases of Physical Activity | 4 |
| KIN 310 Measurement and Research Techniques | 3 |
| KIN 335 Physiology of Exercise | 4 |
| KIN 336 Physiology of Exercise Lab | 1 |
| <u>KIN 345 Public Health Physical Activity Behavior</u> | <u>4</u> |
| <u>KIN 346 Public Health Physical Activity Behavior Lab</u> | <u>1</u> |

Kinesiology Upper-level Emphasis (12 hours: Select an emphasis in Exercise Physiology or Public Health Physical Activity Behavior)

Exercise Physiology Emphasis (12 hours)

Select one course from the following (3 hours)

| | |
|--|----------|
| <u>KIN 601 Cardiorespiratory Exercise Physiology</u> | <u>3</u> |
| <u>KIN 603 Cardiovascular Exercise Physiology</u> | <u>3</u> |
| <u>KIN 607 Muscle Exercise Physiology</u> | <u>3</u> |

Select three courses from the following (9 hours)

| | |
|--|----------|
| <u>KIN 601 Cardiorespiratory Exercise Physiology</u> | <u>3</u> |
| <u>KIN 603 Cardiovascular Exercise Physiology</u> | <u>3</u> |
| <u>KIN 605 Topics in Biological Basis of Kinesiology</u> | <u>3</u> |
| <u>KIN 607 Muscle Exercise Physiology</u> | <u>3</u> |
| <u>KIN 635 Nutrition and Exercise</u> | <u>3</u> |
| <u>KIN 657 Therapeutic Use of Exercise in the Treatment of Disease</u> | <u>3</u> |
| <u>KIN 796 Topics in Exercise Physiology</u> | <u>3</u> |

Public Health Physical Activity Behavior Emphasis (12 hours)

| | |
|--|----------|
| <u>KIN 600 Psychology of Physical Activity</u> | <u>3</u> |
|--|----------|

Select three courses from the following (9 hours):

| | |
|---|----------|
| <u>KIN 602 Gender Issues in Sport and Exercise</u> | <u>3</u> |
| <u>KIN 604 Exercise and Mental Health</u> | <u>3</u> |
| <u>KIN 606 Topics in the Biobehavioral Basis of Kinesiology</u> | <u>3</u> |
| <u>KIN 608 Body Image, Eating Disorders, & Obesity 3</u> | <u>3</u> |
| <u>KIN 655 Fitness Promotion</u> | <u>3</u> |
| <u>KIN 797 Topics in Public Health Physical Activity Behavior</u> | <u>3</u> |

Kinesiology Electives (6 hours, 300 level or above)

Computer Literacy

| | |
|--|---|
| CIS 101 Introduction to Information Technology | 1 |
| Select 2 hours from the following: | |
| CIS 102 Introduction to Microcomputer Spreadsheet Applications | 1 |
| CIS 103 Introduction to Microcomputer Database Applications | 1 |
| CIS 104 Introduction to Microcomputer Word Processing Applications | 1 |

Basic Science Prerequisites

Prerequisites for several of the Category A, B and C courses are identified in the course descriptions. Below is an overview of basic science prerequisites. Courses in biochemistry and chemistry are strongly encouraged for some areas of study.

| | |
|---|---|
| BIOL 198 Principles of Biology | 4 |
| BIOL 340 Structure and Function of the Human Body | 8 |
| MATH 100 College Algebra | 3 |
| MATH 150 Trigonometry | 3 |
| PHYS 113 General Physics I | 4 |
| PSYCH 100 General Psychology | 3 |
| SOCIO 211 Introduction to Sociology | 3 |

Pre-professional curricula

Students seeking admission to physical therapy, medical, and other health professional schools may major in kinesiology (or another discipline) provided the required pre-professional course work is completed. Students should seek a pre-professional health professions advisor from the College of Arts and Sciences dean's office and a kinesiology advisor for proper planning to meet academic and professional goals.

Health fitness instructor sub-curriculum

This sub-curriculum consists of a series of classes that compliment the kinesiology degree in preparing students to design, implement, and administer physical fitness programs in YMCAs, private corporations, hospitals, clinics, and fitness clubs. Students completing this emphasis are prepared to seek health/fitness instructor certification from the American College of Sports Medicine. The following courses are required in addition to those required for the kinesiology degree:

| | |
|---|---|
| KIN 520 Practicum in Exercise Science | 3 |
| KIN 625 Exercise Testing and Prescription | 3 |
| KIN/HN 635 Nutrition and Exercise | 3 |
| KIN 655 Fitness Promotion | 3 |

Basic Science Prerequisites

Prerequisites for courses are identified in the course descriptions. Below is an overview of basic science prerequisites. Students also need to fulfill requirements for the B.S. or B.A. in the College of Arts and Sciences.

| | |
|---|---|
| BIOL 198 Principles of Biology | 4 |
| BIOL 340 Structure and Function of the Human Body | 8 |
| MATH 100 College Algebra | 3 |
| PSYCH 110 General Psychology | 3 |
| SOCIO 211 Introduction to Sociology | 3 |

As part of the College of Arts and Sciences Physical Science requirement (one course with a laboratory), Kinesiology students must complete one of the following:

| | |
|---|---|
| BIOCH 265 Introductory Organic and Biochemistry | 5 |
| or | |
| Chemistry – any course | |
| or | |
| Physics – any course | |

Pre-professional curricula

Students seeking admission to physical therapy, medical, and other health professional schools may major in kinesiology (or another discipline) provided the required pre-professional course work is completed. Students should seek a pre-professional health professions advisor from the College of Arts and Sciences dean's office and a kinesiology advisor for proper planning to meet academic and professional goals.

Health fitness instructor sub-curriculum

This sub-curriculum consists of a series of classes that complements the kinesiology degree in preparing students to design, implement, and administer physical fitness programs in YMCAs, private corporations, hospitals, clinics, and fitness clubs. Students completing this emphasis are prepared to seek health/fitness instructor certification from the American college of Sports Medicine. The following courses are required in addition to those required for the kinesiology degree:

| | |
|--|---|
| KIN 520 Practicum in Fitness Settings | 3 |
| KIN 625 Exercise Testing and Prescription | 3 |
| KIN/HN 635 Nutrition and Exercise | 3 |
| KIN 655 Fitness Promotion | 3 |
| KIN 792 Health Fitness Instructor Internship | 6 |

RATIONALE: Kinesiology has recognized the undergraduate curriculum such that students will be exposed to the breadth of the study of physical activity from cell to society and also be allowed to have greater depth in emphasis. The new emphasis areas in exercise physiology and public health physical activity behavior will allow students in depth study in the biological or behavioral basis of physical activity. The reorganized curriculum will afford students who are preparing themselves for graduate and professional schools in health-related areas to select an emphasis area that better suits their interests.

EFFECTIVE DATE: Fall 2008

*Department of Kinesiology, continued
to be included in graduate catalog*

CHANGE:

TO:

The specific program of study, designed by the student and supervisory committee, is tailored to meet the individual needs and interests of the student. ~~An individual's program of study consists of a minimum of 30 graduate hours. A maximum of 12 hours of supporting work in other departments may be applied toward the 30 hour requirement. Students choose from one of two different degree options: master's thesis or course work.~~ All students are expected to demonstrate a depth and breadth of understanding of kinesiology in a written and/or oral final evaluation.

The M.S. degree in kinesiology requires a minimum of 30 hours for students completing a master's thesis option and 36 hours for students completing a course work option. The specific program of study, designed by the student and supervisory committee, is tailored to meet the individual needs and interests of the student. A maximum of 12 hours of supporting work in other departments may be applied toward the degree. All students are expected to demonstrate a depth and breadth of understanding of kinesiology in a written and/or oral final evaluation.

RATIONALE: The course work option in Kinesiology is targeted to students seeking a terminal degree for careers in community and corporate settings in fitness and wellness and hospital settings in cardiopulmonary rehabilitation. Students completing this degree will seek certification by the American College of Sports Medicine. The course work necessary for professional preparation in this area requires at least 36 credit hours.

EFFECTIVE DATE: Spring 2008