2013-2014 Bulletin

Revised as of July 2013

The Bulletin contains academic program requirements, rules and regulations of Kinesiology. Please also consult the School of Kinesiology's web site at www.kines.umich.edu for more expansive and detailed information.

This bulletin sets forth the degree requirements for students first enrolled in the 2013- 2014 academic year. Students have the following options:

- to comply with the degree requirements detailed in the Bulletin that is published the first semester of the student's academic year; or,
- to comply with the degree requirements published at the time of the student's graduation.

An Important Note to All Students: Students are responsible for understanding and meeting the degree requirements. All policies and procedures, rules and regulations, programs and courses herein described are subject to change without prior notice.

Bulletins from previous years may be found on the Kinesiology website and/or stored at the Bentley Historical Library. For more information go to http://bentley.umich.edu/

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Introduction

The School of Kinesiology students study a wide variety of biological and social science concepts as they apply the causes and consequences of human movement. The study of movement may include the study of biochemistry, psychology, neurophysiology, sociology, dynamic systems of movement, business and marketing concepts, the mechanics of motion, the pedagogy of physical education, health and wellness, injury prevention and rehabilitation.

Kinesiology students complete a minimum of 120 credit hours of a specialized curriculum in Kinesiology and liberal arts. Students receiving teacher certification complete 130 credit hours. Kinesiology's four majors are: Athletic Training, Movement Science, Health and Fitness, and Sport Management. Students who complete the Athletic Training, Movement Science, Health and Fitness Leader or Physical Education degree requirements will be awarded a Kinesiology Bachelor of Science (B.S.) degree. Students who complete the Sport Management degree requirements will be award a Bachelor of Arts (B.A.) degree.

Undergraduate Admissions

The School of Kinesiology accepts applications from prospective freshman, current U-M students (cross-campus transfers) and transfer students.

Admission Criteria

Admission to the School of Kinesiology is competitive and dependent on spaces available. The major factors considered are the quality of previous academic work, standardized test scores (when applicable), and demonstrated interest in the chosen field of study. For more specific information regarding criteria for admission, please refer to the admissions pages on the Kinesiology website.

Applying

Freshman

Freshman students must complete and submit the following:

- The Common Application as well as the U-M Supplement.
- Official high school transcript
- Essays
- The Secondary School Report
- Teacher Evaluation from an academic teacher
- ACT or SAT scores
- Application fee

Transfers

Transfer students must complete and submit the following:

- The Common Application as well as the U-M Supplement.
- Official high school transcript.
- Official college transcript from **ALL** post-secondary schools
- ACT or SAT scores – **PLEASE NOTE If** you did not take the ACT or SAT as a high school student, these scores will **not** be required as part of your transfer application to the University of Michigan and you should not sit for the exams as a college student.

Cross-Campus Transfers

Cross campus applicants must complete and submit the following:

- Cross Campus Transfer Application
- Essay

Re-Admitted Students

If you were previously enrolled in Kinesiology but have not registered for more than one calendar year, you must apply for readmission to the University through the Office of Undergraduate Admissions. Generally, readmission is granted to those students who left in good standing. Students who were not in good standing at the time they left the University should contact the Kinesiology Office of Student Services before applying for readmission to the University. If you have taken courses at another institution during your absence, an official transcript must be submitted to Undergraduate Admissions prior to readmission.

Readmit applicants must complete and submit the following:

- Cross Campus Transfer Application
- Essay explaining why you wish to return to U-M to finish your degree and what you have been doing since your last term of enrollment.
- Official college transcript from **ANY** post-secondary schools attended since leaving U-M

Guest/Non-Degree Students

A guest applicant is a student who is completing an undergraduate degree at another university/college and intends to take courses during the Spring term, Summer term, or Spring/Summer term for purposes other than seeking another undergraduate degree. A guest applicant may also be a high school graduate who will be a first year student at another university/college for the following fall term.

A non-degree applicant is a student who has completed an undergraduate degree and intends to take courses during the fall and/or winter terms for purposes other than seeking another undergraduate degree. A non-degree applicant may also be a high school student with special permission for dual enrollment. Students should apply by downloading and completing the appropriate application.

International Students

The University of Michigan is the academic home for undergraduate students from the United States and from all over the world. For application information, admission requirements, exams/English proficiency, and student visas, please visit the Undergraduate Admissions website.

Secondary Applications

Athletic Training, Physical Education, and Sport Management require a secondary admission application prior to the sophomore or junior year. Please refer to the Academic Majors section of the bulletin for more information.

Deadlines

The School of Kinesiology accepts applications for *fall* and *winter* terms only. Cross campus transfers and transfers should be aware of deadlines for secondary admission applications.

Freshman/Transfer/Cross-Campus

Fall: February 1*

Winter: October 1

**Freshman are encouraged to apply early. The EARLY ACTION deadline for Freshman Admission is November 1.*

Enrollment Deposit

Admitted freshman and transfer students must submit a nonrefundable $300 enrollment deposit which will be applied to first-term expenses. The Office of Undergraduate Admissions will provide instructions and deadlines for payment of this deposit.

Admissions Counselors and Resources

Academic Advisors in the Office of Student Services are available *by appointment* to discuss academic interests and career goals with **prospective freshman and transfer students**, particularly those redirecting their educational goals or returning to school after an educational interruption. Call the Kinesiology Office of Student Services for an appointment at (734) 764-4472.

Cross-campus applicants are strongly encouraged to attend a bi-weekly information session to learn more about the academic majors and transfer process. Visit our website for a link to the days/times that information sessions are available and reserve your space in one of the sessions.

Orientation

The Office of New Student Programs (ONSP) coordinates all new student orientations. Students will become acquainted with the University and Kinesiology, meet with an academic advisor, select courses and register for fall semester. Orientation is mandatory for all newly admitted students. Information about the program and dates can be found at www.onsp.umich.edu

General Information for all Admitted Students

Registration

The student registration process is through Wolverine Access, a web based student center where students can backpack and register for courses, view course schedules, unofficial transcripts, apply for graduation and check financial aid.

New students receive all necessary registration materials during orientation. Registration for continuing students occurs in April for spring, summer, and fall term courses, and in December for winter term courses. Initial registration on or after the first day of the term carries an additional fee. Student registration deadlines are listed on http://www.ro.umich.edu/calendar/.

Students are expected to consult with an OSS advisor or faculty mentor before registering, and are strongly advised to register early to avoid scheduling problems. The Office of Student Services and the University Registrar's Office are available to assist with questions regarding registration deadlines.

Tuition and Fees

The University's current fee schedule is published online at http://www.ro.umich.edu/tuition/. The tuition schedule is based on the number of credits elected during a specific term as well as on residency status and class standing: lower-division (up to 54 credits toward a degree program) or upper-division (55 or more credits toward a degree program).

Students should be aware that there are penalties for late registration and withdrawal. For the policy on refund of fees and tuition when withdrawing from a term, students should consult with the Registrar's Office for deadlines and amount of refund.

The Office of the Registrar makes fee assessments; students should contact that office for further information.

University of Michigan Residency Classification

The University of Michigan's tuition structure is two-tiered, reflecting resident and nonresident rates. To be eligible for resident classification, a student must demonstrate compliance with the University's Residency Classification Guidelines. The site will also provide the application for resident classification and application deadlines.

Financial Aid

The Office of Financial Aid (OFA) administers financial aid programs, and assists students with budgeting. Most aid is awarded on the basis of financial need. Students may take advantage of financial counseling services even if they are not receiving aid. Emergency and/or short-term loans are available to students for educationally related expenses.

Undergraduates are considered for grants, scholarships, loans, and work-study employment. Most scholarships for entering undergraduates are awarded through the admissions process. For information, visit Office of Financial Aid's website.

To apply for financial aid:

All students must submit to the federal processor a Free Application for Federal Student Aid (FAFSA). Students should submit the FAFSA as soon as possible after January 1. OFA must receive the student's processed FAFSA from the federal processor by April 30 in order to consider him/her for all aid programs. Students must apply each year they wish to receive financial aid.

Entering freshman and transfer students must also submit a CSS Financial Aid PROFILE application to be considered for university need-based grants and scholarships.

For specific information about procedures and deadlines, see htt://www.finaid.umich.edu/apply_and_receive_aid/applying_for_aid/genapply.asp.

Within the School of Kinesiology, students may also apply for one-time only emergency financial support to the Director of Office of Student Services. These awards are typically in the $500 range. Criteria are dependent upon individual circumstances.

Also, kinesiology students going abroad through kinesiology programs are eligible to apply for supplemental travel awards through the Center for Global Opportunities in Kinesiology, 1145 OBL. Information and an application can be found in M-Compass by selecting the "Scholarship Programs" button on the general search page.

Athletic Training Major

Overview

The mission of the Athletic Training Education Program (ATEP) is to develop entry-level allied health professionals who will be contributing members to the field of athletic training. The Bachelor of Science degree includes courses in clinical evaluation, rehabilitation, and prevention and care of athletic injuries in addition to a comprehensive clinical experience.

Athletic Training has a secondary application that students complete during second semester freshmen year. Once accepted into the Athletic Training Education Program, students will be required to complete a three-year competency-based education program. The three-year, six-semester program design is consistent with a "learning over time" model whereby students will continually increase their knowledge base and clinical skills. The curriculum is designed to meet certification and accreditation standards set forth by the Board of Certification (BOC) and the Commission on Accreditation of Athletic Training Education (CAATE). The program is currently accredited by CAATE.

Students earning this degree will meet the requirements to sit for the BOC examination. This program will prepare students for entry-level work in secondary schools, colleges and universities, sports medicine clinics, professional sports programs, industrial settings, and other healthcare environments. Certification is required to practice athletic training in most states.

Secondary Admission

Admission into the ATEP is selective. The program admits students into the program during the fall semester only. The following are the minimum requirements for admission:

1. Submission of an application packet. (Applications are due April 1st of freshmen year)
2. Hold sophomore standing by fall term following admission.
3. Be admissible into the School of Kinesiology at the time of application.
4. Completion of AT 115 (Prevention and Care of Athletic Injuries), AT 117 (Prevention and Care of Athletic Injuries Laboratory), AT/PHYSED 310 or AT/HF 220 (Applied Human Anatomy and Physiology), AT/PHYSED 218 or AT/HF 218 (Emergency Response), CHEM 130 (General Chemistry) with no less than a "B" earned in each class to be competitive for admission.
5. Earn a cumulative grade point average of no less than 2.5 at the completion of two semesters of college coursework.
6. Completion of a clinical observation experience under the supervision of the university's athletic training staff.
7. Completion of an admission interview.
8. Meet the University of Michigan ATEP Technical Standards for Admission.

The ATEP application packet including technical standards is available at http://www.kines.umich.edu/forms/student-forms-and-documents#at

Transfer students may be admitted to the program provided they fulfill all program admissions requirements. Coursework completed at another institution will be evaluated to determine whether the course objectives completed coincide closely with the course objectives of the courses required for admission into the ATEP.

The number of vacancies limits the number of students admitted into the program. The top students are chosen based on the application packet, academic performance, and performance in the admission interview. Students are informed of their status by May 31.

Requirements

Athletic Training students must complete a minimum of 120 credit hours.

Required Courses in the Athletic Training Major (52 Credits)

- **AT 115 –** Prevention and Care of Athletic Injuries (3 cr.)
- **AT 117** – Prevention & Care of Athletic Injuries Laboratory (2 cr.)
- **AT 200 –** Clinical Experiences in Athletic Training – A (3 cr.)
- **AT 205 –** Clinical Experiences in Athletic Training – B (3 cr.)
- **AT 210** – Clinical Evaluation of Upper Extremity Athletic Injuries (3 cr.)
- **AT 212** – Clinical Evaluation of Upper Extremity Athletic Injuries Laboratory (1 cr.)
- **AT 215 –** Clinical Evaluation of Lower Extremity Athletic Injuries (3 cr.)
- **AT 217** – Clinical Evaluation of Lower Extremity Athletic Injuries Laboratory (1 cr.)
- **AT/HF 218 –** Emergency Response (2 cr.)
- **AT 300 –** Clinical Experiences in Athletic Training – C (3 cr.)
- **AT 305 –** Clinical Experiences in Athletic Training – D (3 cr.)
- **AT/PHYSED 310 or AT/HF 220 –** Applied Human Anatomy and Physiology (3 cr.)
- **AT/HF 221 –** Applied Human Anatomy and Physiology Lab (1 cr.)
- **AT/PHYSED 326 –** Fundamentals of Strength and Conditioning (3).
- **AT 350 –** Therapeutic Modalities (3 cr.)
- **AT 352** – Therapeutic Modalities Laboratory (1 cr.)
- **AT 360 –** Rehabilitation of Athletic Injuries (3 cr.)
- **AT 362** – Rehabilitation of Athletic Injuries Lab (1 cr.)
- **AT 375 –** Pathophysiology for the Allied Health Professions (3 cr.)
- **AT 400 –** Clinical Experiences in Athletic Training – E (3 cr.)
- **AT 405 –** Clinical Experiences in Athletic Training – F (3 cr.)
- **AT 410 –** Athletic Training Administration (3 cr.)
- **AT 420 –** Pharmacology for the Allied Health Professions (3 cr.)

Supporting Courses in Kinesiology (30 Credits)

- **MOVESCI 231 –** Human Musculoskeletal Anatomy Lab (1 cr.)
- **MOVESCI/HF 241 –** Exercise, Nutrition, and Weight Control (3 cr.)
- **MOVESCI 250 –** Research Methods and Statistics in Movement Science (3 cr.)
- **MOVESCI 320** – Motor Control (4 cr.)
- **MOVESCI 330** – Biomechanics of Human Movement (4 cr.)
- **MOVESCI 340 –** Exercise Physiology (4 cr.)
- **SM 101 –** Public and Small Group Communication (3 cr.)
- **SM/HF 437 –** Psychological Aspects of Sport and Exercise (3 cr.)

Courses Required Outside of Kinesiology (23 Credits)

- **CHEM 130** – General Chemistry (3 cr.)
- **FYWR –** College Writing or equivalent (4 cr.) (with a C or better)
- **ENGLISH 225 –** Argumentative Writing (4 cr.)
- **PSYCH 111 –** Introduction to Psychology or equivalent (4 cr.)
- **MATH 115 –** Calculus I (4 cr.)

- **PHYSICS 135** – Physics for the Life Sciences I (4 cr.)

Clinical Education Experience Requirements

Each athletic training student is required to complete six, semester-long clinical education experiences under the supervision of a clinical instructor. Clinical education experiences are completed at both on-campus and off-campus clinical sites. During the course of the program, students will have exposure to a variety of clinical instructors, clinical settings, patient populations and health care professions. The University of Michigan's Department of Intercollegiate Athletics provides numerous on-campus clinical sites. The University of Michigan has two main and seven satellite athletic training facilities for intercollegiate athletics. All facilities are fully equipped with state-of-the-art equipment. In addition, students complete clinical experiences at our off-campus affiliated sites. Affiliated sites include local high schools, sports medicine clinics, and occupational/industrial clinics.

Distribution Requirements

Athletic Training students must also complete 11 credits of Humanities, 12 credits of Natural Science, and 11 credits of Social Science distribution.

To see which required courses count toward distribution, students should refer to AT record sheet. For general distribution information, go to the Appendix.

Athletic Training Retention Requirements

In order to successfully progress and complete the education program students must meet the following retention requirements:

1. Maintain a minimum overall grade point average of 2.5.
2. Maintain a minimum grade point average of 3.0 in all athletic training core courses.
3. Receive "satisfactory" grade for all clinical experiences.
4. Adhere to the University of Michigan Athletic Training Education Program policies and procedures.
5. Continue to meet the University of Michigan Athletic Training Program Technical Standards for Admission.

Health and Fitness Major

Overview

The Health and Fitness major offers students the knowledge and skills required for successfully entering the growing field of Health and Fitness. Physical activity/inactivity and obesity have become a national focus. The School of Kinesiology has adapted to better accommodate this trend in physical awareness by transforming the Physical Education major into the Health and Fitness major providing knowledge of activity beyond the scope of K-12 individuals. Students majoring in Health and Fitness can choose between two tracks offered by the program, *Physical Education and Health and Fitness Leadership*. The Health and Fitness Major has emerged from adapting previous coursework as well as adding new courses to enhance the learning experience and equip our students to be leaders in the field.

Students who complete the Health and Fitness program will receive a Bachelor of Science (B.S.) degree in Kinesiology. Students should consult the Health and Fitness Chair within Kinesiology for further information about Health and Fitness Program requirements, admissions procedures, and application deadlines.
The Kinesiology Office of Student Services and the Health and Fitness Chair are the two main sources of information and support for Health and Fitness students.

Physical Education Track

Overview

The Physical Education track offers students extensive preparation in theory and methodology leading to K-l2 certification, as well as providing students with preparation in the liberal arts. Students in Physical Education learn how to communicate to students of varying ages, abilities, and backgrounds on the intellectual, physiological, and biomechanical concepts of physical activity. The Physical Education curriculum includes grades K-5 and grades 6-12. Methods courses are required of all students and emphasize the importance of understanding the role of family, community, and school in a student's educational experience, and of psychological and sociological factors that can influence learning. Peer teaching, practicum experience, and exposure to state and national standards of teaching Physical Education comprise the strong theoretical core of the curriculum. The directed teaching requirement provides students with the opportunity to gain practical teaching experience under the supervision of both K-12 and University faculty.

Students who complete the Physical Education program will receive a Bachelor of Science (B.S.) degree in Kinesiology and a Michigan Secondary Provisional Certificate (K-12). Students should consult the Health and Fitness Chair within Kinesiology for further information about Physical Education Program requirements, admissions procedures, and application deadlines.

The School of Education Office of Student Services also assists students in applying to the program and reviewing Physical Education requirements. This office, along with the Kinesiology Office of Student Services and the Health and Fitness Chair are the three main sources of information and support for Physical Education students.

Requirements

Kinesiology students who wish to graduate in Physical Education must complete an academic plan of study (shown below) and a minor course of study.

- **PHYSED 202 –** Science of Coaching (3 cr.)
- **PHYSED 252 -** Assessment in Physical Education (3 cr.) – *Must be taken concurrently with PHYSED r HF 251.*
- **PHYSED 254 -** Gross Movement Skills in Children (3 cr.)
- **PHYSED 305** - Practicum in Teaching Elementary Method (1 cr.) - *Must be taken concurrently with PHYSED 354.*
- **PHYSED 326** – Fundamentals of Strength and Conditioning (3 cr.)
- **PHYSED 332** - Principles of Motor Behavior (3 cr.)
- **PHYSED 336** - K-12 Rhythm & Dance Activities (3 cr.)
- **PHYSED 350** - Tactical Approach to Invasion Games (3 cr.)
- **PHYSED 353** - Net/Wall Games and Fitness (3 cr.)
- **PHYSED 354** - Theory and Practice of Elementary Physical Education (3 cr.) – *Must be taken concurrently with PHYSED 305*
- **PHYSED 414** - Directed Teaching Seminar (1-2 cr.) - *Must be taken concurrently with PHYSED 415.*
- **PHYSED 415** - Directed Teaching in Physical Education (6-12 cr.) – *Must be taken concurrently with PHYSED 414.*
- **PHYSED 444** - Methods of Teaching of Physical Education 6-12 (3cr.) – *Must be taken concurrently with EDUC 307 and EDUC 391.*
- **AT/HF 220** - Applied Human Anatomy and Physiology (3 cr.) (NS) – *Must be taken concurrently with AT/HF 221.*
- **AT/HF 221** - Applied Human Anatomy and Physiology Lab (1 cr.) (NS) – *Must be taken concurrently with AT/HF 220.*
- **HF** Essentials of Exercise Physiology (3 cr.)
- **HF 251** - Technology in Health and Fitness (3 cr.) – *Must be taken concurrently with PHYSED 252.*
- **HF** Biomechanics of Sport & Exercise (3 cr.) - *requires MATH 105*
- **HF/MOVSCI 425** - Physical Activity and Pediatric Disabilities (3 cr.)
- **SM/HF 437** – Psychological Aspects of Sport & Exercise (3 cr.) (SS)
- **SM 101** - Public and Small Group Communication (3 cr.) (HU)
- **SM 111** - Historical and Sociological Bases of Human Movement (3 cr.) (SS)

Requirements outside of Kinesiology

- **FYWR -**This course may not be counted towards the Distribution Requirement. Must achieve a C or better.
- **ENGLISH 225** - Argumentative Writing (4 cr.) (HU) (with a C or better)
- **MATH 105** - Data, Functions, and Graphs (4 cr.) (NS)
- **PSYCH 111 or 112** - Introduction to Psychology (4 cr.) (SS or NS)

Required Courses within the School of Education

- **EDUC 307** - Practicum in Teaching Methods (1-7 cr.)
- **EDUC 391** - Educational Psychology and Human Development (3 cr.)
- **EDUC 392** - Education in a Multicultural Society (3 cr.)
- **EDUC 402** - Reading and Writing in Content Areas (3 cr.)

Distribution Requirements

Students must complete the Distribution Requirement of a minimum of 12 credits in Natural Science and 9 hours each in Humanities and Social Science.
To see which required courses count toward distribution, students should refer to the PHYSED record sheet. For general distribution information, go to the Appendix.

Required Certifications

Students must obtain American Red Cross Certification in First Aid/CPR/AED and Water Safety Instructor prior to graduation.

Blood-Borne Pathogens Training

Before you begin the program, you are required to complete training to handle blood-borne pathogens To complete the blood-borne pathogens training go to the Global Compliance Network website. For instructions on accessing the training module on the site and completing the training please see the blood-borne pathogens training instructions sheet. Training typically takes 30 minutes or less.

Credit Hours

The Teacher's Certificate will not be granted without the completion of a minimum of 130 credit hours and a Bachelor's degree from the University of Michigan or an institution with an approved Physical Education Program.

Directed Teaching Requirement

All students admitted to the teacher certification program must apply before the third week of the term for directed teaching in subsequent terms. Students who do not apply at least one term prior to their projected directed teaching assignment might need to postpone their directed teaching to a later term.
The application must be obtained from and returned to the Directed Teaching Office in the School of Education. Late applications may result in a delay of directed teaching. Additional forms must be obtained and returned to the School of Education.

Directed Teaching provides students with the opportunity to practice and refine their teaching skills under the supervision of Kinesiology faculty as well as teachers from local area schools. This important feature of the Physical Education program allows students to develop professional standards and abilities, to identify strengths and weaknesses in their teaching, and to ensure quality education for themselves and for their future students. The procedures for Directed Teaching are outlined below.
1. Attainment of senior status (84 credit hours completed).
2. A minimum 2.000 grade point average overall in all courses completed at the University of Michigan prior to the term of directed teaching.
3. A minimum 2.000 University of Michigan grade point average in both the concentration and minor.
4. Completion of the following courses: PHYSED 305, PHYSED 354, PHYSED 444, EDUC 307, EDUC 391 and EDUC 392 ("S" required in 307 and 305; "C" {2.000} or better required in 354, 391, and 444).

5. A passing score on the Professional Readiness Examination (PRE) of the Michigan Test for Teacher Certification. (A passing score for the examination in each subject area in which a person is to be certified is required prior to being recommended for certification).
6. Approval of the Physical Education Faculty.

PHYSED 415. Directed Teaching in Physical Education (6-12 credits.), must be elected for 12 credits. The Physical Education Chair must approve exceptions. This course is graded "S/U" and must be completed with a grade of "S." Elementary and Secondary assignments require a commitment of five full days per week. The Teaching Intern is required to attend the co-requisite two-credit Directed Teaching Seminar, PHYSED 414.

A student's current University of Michigan transcript must be requested by the student and sent directly from the Transcript Office (555 LSA) to the Directed Teaching Office in the School of Education. For deadlines consult the Directed Teaching Office.

Directed teaching applications will not be processed without a current transcript from the University of Michigan. Official copies of any other relevant transcripts must be submitted to the Office of Academic Services, School of Education. Transcripts are needed to verify completion of all of the prerequisite courses and grade point averages. A copy of the Grade Report form covering all courses elected before directed teaching but not recorded on the above transcript must be submitted to the School of Education Office of Academic Services.

Certification

Upon successful completion of degree and certification requirements, MTTC test, graduates will be recommended to the State Board of Education for a Michigan State Secondary Provisional Certificate. Secondary certificates qualify the holder to teach their major(s) K-12 and minor(s) in grades 6-12. An academic plan in K-12 field, such as art, dance, library science, or physical education, usually is granted on a secondary certificate.

The initial provisional certificate is valid for six years from the year of issuance, expiring on June 30th of that sixth year. Many other states will grant a certificate based on equivalency. To determine eligibility for a certificate in another state, contact the State Department of Education in that state.

Michigan Test for Teacher Certification (MTTC)

The MTTC Professional Readiness Examination (PRE) and subject area tests are designed and administered by the Michigan Department of Education, and are meant to ensure that each certified teacher has the necessary basic skills and subject area knowledge to serve in Michigan schools. The MTTC program currently consists of subject-area tests, including the world language tests, and a basic skills test. The subject-area tests comprise multiple-choice questions, except for the world language tests, which comprise both multiple-choice questions and two or more constructed-response assignments. The Professional Readiness Examination (PRE) includes multiple-choice questions in the reading and mathematics sections and a constructed-response assignment in the writing section.

The Professional Readiness Examination (PRE) and Elementary Education test are offered every month; five times a year in a paper format for $49 and seven times a year at Pearson Testing Centers as an online test for $130. The subject area tests are offered five times a year in the paper format at a cost of $73. Dates and locations of the tests as well as registration information and practice tests are available on the MTTC website: www.mttc.nesinc.com.

The subject area tests should not be taken before your final year in the program. We recommend that you wait until you have completed most or all of your major and minor university-based coursework before attempting the subject area tests.

Secondary and K-12 candidates: Before being recommended to the state for teacher certification, you must take and pass the subject area tests in your teaching major(s) and minor(s). As a secondary teacher candidate, you can expect to take at least three MTTC tests while in our program.

Degree and Certificate Granting

The degree and certificate are granted at the end of the winter (April), spring/summer (August), or fall (December) term when the requirements have been completed. The University of Michigan grants the degree and recommends the granting of the certificate; the Michigan State Board of Education grants the certificate.

Certification Residency Requirement

The following Education courses must be elected while enrolled at the University of Michigan, PHYSED 305, EDUC 307, PHYSED 354, EDUC 391, EDUC 392, EDUC 402, PHYSED 414, PHYSED 415, and PHYSED 444. For additional requirements, consult the School of Education.

Michigan Professional Educators' Code of Ethics

Society has charged public education with trust and responsibility that requires of professional educators the highest ideals and quality service. The Michigan State Board of Education adopts this Code of Ethics to articulate the ethical standards to which professional educators are expected to adhere in their job performance. Approved by State Board of Education December 3, 2003.
The following ethical standards address the professional educator's commitment to the student and the profession.

1. Service toward common good - The professional educator's primary goal is to support the growth and development of all learners for the purpose of creating and sustaining an informed citizenry in a democratic society.
2. Mutual respect - Professional educators respect the inherent dignity and worth of each individual.
3. Equity - Professional educators advocate the practice of equity. The professional educator advocates for equal access to educational opportunities for each individual.
4. Diversity - Professional educators promote cross-cultural awareness by honoring and valuing individual differences and supporting the strengths of all individuals to ensure that instruction reflects the realities and diversity of the world.
5. Truth and honesty - Professional educators uphold personal and professional integrity and behave in a trustworthy manner. They adhere to acceptable social practices, current state law, state, and national student assessment guidelines, and exercise sound professional judgment.

Criminal Convictions Policy

The School of Education has instituted the criminal convictions policy for prospective students, applicants, certified teachers seeking certificate renewal or elevation. This policy is subject to change in order to stay in compliance with Michigan's state laws for teacher certification requirements.
This policy is consistent with state and school district requirements in Michigan and, generally, elsewhere regarding the licensure and employment in schools of persons with criminal histories. The Michigan Legislature has stated, in Public Act 97 of the Public Acts of 1995, that "conviction of a crime…is considered to be reasonably and adversely related to the ability of the person to serve in an elementary or secondary school." Therefore, state law requires all teachers to be fingerprinted upon employment.

Additionally, effective January 1, 2006, Public Acts 129 through 131 and Public Act 138 of the Public Acts of 2005 provide that public school districts, public school academies, and nonpublic schools *shall not* employ, in any capacity, an individual who has been convicted of a listed offense (i.e., a crime that requires registration as a sex offender). These laws further provide that a public school district, public school academy, and nonpublic school may employ an individual who has been convicted of a non-listed felony offense *only* if the superintendent/chief administrator and school board/governing body each specifically approve the employment or work assignment in writing.
It is therefore the policy of the School of Kinesiology and the School of Education that if an applicant to, or a student in, a program leading to teacher certification (provisional certification, renewal of certificate, or professional certificate) has declared, or the School otherwise becomes aware of, a prior felony or misdemeanor conviction, one or more of the following may occur, depending upon the School's review of the circumstances and the nature of the offense:

- The individual may be denied admission or asked to leave the program; or
- The individual may be permitted to continue in the teacher education program with the understanding that:
    - a school or school district may refuse to allow the student access to its schools and/or classrooms for required field experiences, including student teaching;
    - the State of Michigan may refuse to issue the student a teaching certificate, despite his/her successful completion of the teacher preparation program; and/or
    - The State of Michigan may issue the student a teaching certificate upon successful completion of the program, but schools or school districts, considering a criminal conviction in the context of an individual's qualifications for teaching, may choose not to hire the individual, or may not be legally permitted to do so.

Applicants, students, and those seeking a renewal or elevation of their teaching certificate, should note that, when the School submits names to the Michigan Department of Education (MDE) for teacher certification, the School is required to submit the names of teacher candidates who have criminal convictions separately from those without convictions. The MDE then investigates each criminal conviction before making a determination regarding teacher certification. Beginning January 1, 2006, MDE is requiring that all teacher candidates and those seeking certificate renewal or elevation with criminal convictions of any kind (felony or misdemeanor) submit to their teacher certification program a certified court document (Judgment of Sentence or Certified Register of Action) so that this certified court document can be submitted to MDE if the program later recommends the teacher candidate for certification.

Criminal Background Check

Before you are eligible to begin the Teacher Education program you must take steps to satisfy criminal background check requirements for the School of Education and for the school district(s) in which you will be placed. This will include performing a search of your public record via the Internet Criminal History Access Tool to satisfy the School of Education requirements and being fingerprinted by the Washtenaw Intermediate School District to satisfy state and district requirements. You will receive instructions from your program coordinator about completing each step of the criminal background check.

Final Degree Check

In addition to completing a final degree check in the Kinesiology Office of Student Services, a student must make an appointment with a School of Education Office of Academic Services staff member for a final certification audit and to complete forms required for certification. Students should schedule this appointment during the term before the expected term of graduation. Consult with the Physical Education Chair for additional information.

Secondary Application

Students apply to the Physical Education Teacher Certification program with a second-level application through the School of Education. Each applicant is evaluated on the basis of probable success in teaching and availability of places in the program. Students may apply as sophomores to begin the program as juniors.

The criteria for admission include:

- A minimum 2.5 overall grade point average with particular attention given to courses required for certification.
- Experience with children that indicates a desire to teach; for example, experience as a tutor, camp counselor, coach, teacher's aide, or participation in the University of Michigan's Project Community, Project Outreach, U-Go Girls or KidSport.
- Three recommendations from people able to address the student's potential to succeed as a teacher. One letter must be from an instructor or teaching assistant at the University level from the area of study in which the applicant wishes to complete his or her major.
- A statement of personal goals, which should include the applicant's commitment to education as a career.
- Copies of transcript (unofficial), SAT, and/or ACT scores.
- Passing score on the Michigan Test for Teacher Certification (MTTC) Professional Readiness Exam (PRE.)

Prior to application, students should have completed the following courses: English Composition (ENGLISH 125), Introduction to Psychology (PSYCH 111), and Public and Small Group Communication (SM 101). In addition, students should have made progress toward the Humanities, Natural Science, and Social Science Distribution Requirement as well as toward the major and minor requirements.

Students who wish teacher certification must formally apply to the University of Michigan Teacher Certification Program administered by the School of Education. Formal application to the certification program should occur during the sophomore year. Students must have junior standing (a minimum of 54 credit hours) at the time of enrollment in the program. The application for admission to the Teacher Certification Program is obtained from and returned to the School of Education Office of Academic Services. Admission begins during fall term only. Consult with the Office of Academic Services in the School of Education for deadlines.

Students who are unable to meet the fall deadline (transfer students, post-degree students and others) should apply as soon as possible for consideration on a space-available basis. Consult the Physical Education Chair for further information.

Teaching certification candidates must also satisfactorily complete a certified minor program of study and complete a minimum of 130 credit hours. All students must have a minimum grade point average of 2.000 overall immediately prior to the term of directed teaching and at the time of graduation and/or the certificate recommendation. This is calculated using all University of Michigan courses which appear on a student's transcript.

Because all Michigan school districts now require a criminal background check via fingerprinting, all students admitted to the School of Education are required to submit to a background check during the semester of admittance. Students will not be permitted to begin any kind of field experience (practicum or student teaching) until the School of Education has received the results of the background check. Students should stop by the Teacher Education Coordination Office for details about how to get the fingerprinting completed.

Minors

The Physical Education Minor

Students specializing in education who are not enrolled in Kinesiology may take the following minor program of study (28 credit hours):

- **PHYSED 254 -** Gross Movement Skills in Children (3 cr.) *or* HF/MVS 425. Physical Activity and Pediatric Disabilities (3 cr.) - *must be taken concurrently with EDUC 402 and EDUC 392.*
- **PHYSED 336** - K-12 Rhythm and Dance Activities (3 cr.)
- **PHYSED 350 -** Tactical Approach to Invasion Games (3 cr.)
- **PHYSED 353 -** Net/Wall Games and Fitness (3 cr.)
- **AT/HF 220 -** Applied Human Anatomy & Physiology (3 cr.) - *must be taken concurrently with AT/HF 221.*
- **AT/HF 221 -** Applied Human Anatomy & Physiology Lab (1 cr.) - *must be taken concurrently with AT/HF 220.*

Two courses from the following:

- **HF 242** - Essentials of Exercise Physiology (3 cr.)
- **HF 331** - Biomechanics of Sport & Exercise (3 cr.) - *requires prerequisite of MATH 105*
- **HF 332** - Principles of Motor Behavior (3 cr.)

Two courses from the following:

- **PHYSED 202** - Science of Coaching (3 cr.)
- **PHYSED 326** - Fundamentals of Strength and Conditioning (3 cr.)
- **SM/HF 437** - Psychological Aspects of Sport & Exercise (3 cr.)

Health Minor

Students choosing to complete the Kinesiology Health Minor also take the following courses:

- **MOVESCI/HF 241 -** Exercise, Nutrition and Weight Control (3 cr.)
- **PHYSED 265 or MOVESCI/HF 240** – Intro to Fitness and Health (3 cr.)
- **PHYSED 301** - Coordinated School Health Programs (3 cr.)
- **PHYSED 306 -** Practicum in Health Teaching Methods (1 cr.) - *must be taken concurrently with PHYSED 473*
- **PHYSED 373** - Issues in Health and Wellness (3 cr.)
- **PHYSED 473** - School Health Programs (3 cr.)
- **PHYSED 475** - HIV/AIDS, Other Communicable Diseases, and the Immune System (3 cr.)
- **AT/HF 218** - Emergency Response (3 cr.)

Students must complete at least one concentration and one minor to be certified to teach. A second concentration may be substituted for the minor. Most Physical Education students complete a concentration in Physical Education and a minor in another field, which they will be certified to teach in the secondary schools; examples include English, math, and health.

Students should also consult the Concentrations and Minors section in the School of Education Bulletin to select a minor or second concentration and to verify requirements and grading policies. This Bulletin is available from the Office of Academic Services, 1033 School of Education Building. Students in the School of Education may elect Physical Education as a minor field on the secondary level, grades 6-12.

Health and Fitness Leadership Track

Overview

The Health and Fitness major offers students the knowledge and skills required for successfully entering the growing field of Health and Fitness. Physical activity/inactivity and obesity have become a national focus. The School of Kinesiology has adapted to better accommodate this trend in physical awareness by transforming the Physical Education major into the Health and Fitness major, providing knowledge of activity beyond the scope of K-12 individuals. Students majoring in Health and Fitness Leadership learn how to communicate to members of the public of varying ages, abilities, and backgrounds, behaviors that can prevent diseases, injuries, and other health problems by encouraging healthy lifestyles and wellness. The Health and Fitness Leadership curriculum includes courses required for American College of Sports Medicine (ACSM) Health and Fitness Specialist Certification as well as business and legal courses necessary for those wishing to establish new businesses or work in corporate settings.

Students who complete the Health and Fitness Leadership program will receive a Bachelor of Science (B.S.) degree. Students should consult the Health and Fitness Chair within Kinesiology for further information about Health and Fitness Leadership Program requirements, admissions procedures, and application deadlines.

The Kinesiology Office of Student Services and the Health and Fitness Chair are the two main sources of information and support for Health and Fitness Leadership students.

Requirements

To declare the HF major, all students will need to:

- **Complete MATH 105*, HF/AT 220 and HF/AT 221 with a grade of C or higher**
- **Have a Cumulative GPA of 2.5 or higher**

**Students who test out of Math 105 must still elect either Math 105 or Math 115 if they are planning to major in Health and Fitness Leadership. Before enrolling in Math 105 or Math 115, students are strongly encouraged to utilize the Math Lab's resources, including practice math problems, to gauge their own level of math proficiency.*

Kinesiology students who wish to graduate in Health and Fitness Leadership must complete an academic plan of study (shown below).

- **HF 218** – Emergency Response (3 cr.)
- **HF 220** – Applied Human Anatomy and Physiology (3 cr.) (NS) *–Must be taken concurrently with HF 221.*
- **HF 221 –** Applied Human Anatomy and Physiology Lab (1 cr.) (NS) *–Must be taken concurrently with HF 220.*
- **MOVESCI/HF 241 –** Exercise, Nutrition and Weight Control (3 cr.)

- **HF 242** – Essentials of Exercise Physiology (3 cr.)
- **HF 251** – Technology in Health & Fitness (3 cr.) (NS)
- **HF 313** – Physical Activity Across Lifespan (3 cr.)
- **HF 313** – Exercise Prescription & Testing (3 cr.)
- **HF 331** – Biomechanics of Sport & Exercise (3 cr.)
- **HF 332** – Principles of Motor Behavior (3 cr.)
- **HF 333** – Legal Issues in Sport & Fitness (3 cr.)
- **HF 403** - Internship (3 cr.)
- **HF/MOVESCI 425** – Physical Act and Pediatric Disabilities (3 cr.)
- **SM/HF 434** – Managerial Ethics in the Sport & Fitness Industries (3cr.)
- **SM/HF 437** – Psychological Aspects of Sport & Exercise (3 cr.) (SS)
- **AT 115** – Prevent & Care –Athletic Injuries (3cr.)
- **AT/PHYSED 326** – Fundamentals of Strength & Conditioning (3 cr.)
- **AT 420** – Pharmacology for the Allied Health Professions (3 cr.)
- **MVS 250**- Stats (3 cr.) (NS)
- **MOVSCI/KIN 413 or MOVESCI/HF/KINESLGY 446** – Social Factors in PA Behavior (3cr.)
- **SM 101** - Public and Small Group Communication (3 cr.) (HU)
- **SM 111** – Historical & Sociological Bases of Human Movement (3 cr.) (SS)
- **SM 217** – Business Communications (3 cr.) (HU)
- **SM 249** – Research Methods (4 cr.)S)
- **SM 346** – Principles of Marketing (3 cr.)

Requirements outside of Kinesiology

- **FYWR -** (4 cr.) Must achieve a C or better.
- **MATH 105** - Data, Functions, and Graphs (4 cr.) (NS)
- **PSYCH 111 or 112** - Introduction to Psychology (4 cr.) (SS or NS)

Distribution Requirements

Students must complete the Distribution Requirement of a minimum of 12 credits in Natural Science, Humanities, and Social Science. To see which required courses count toward distribution, students should refer to HF record sheet. For general distribution information, go to the Appendix.

Internship Requirements

Students must complete an approved internship in the field of Health and Fitness to earn their degree. To be eligible for the internship you must have junior standing and a cumulative GPA of 2.5 or higher. Students may repeat the internship for credit if content and summary of work differs.

Required Certifications

Students must obtain American Red Cross Certification in First Aid/CPR/AED prior to graduation.

Cross Campus Transfer Requirements

Sophomore – Cumulative GPA of 3.0 and completion of the following:

- *MATH 105
- MOVESCI/HF 241
- *HF/AT 220, HF/AT 221
- AT 115

Junior – Cumulative GPA of 3.0 and completion of the following:

- *MATH 105
- MOVESCI/HF 241
- *HF/AT 220, HF/AT 221
- AT 115
- MOVSCI 250 / STATS 250
- HF 332
- HF 242
- SM 249

Movement Science Major

The Movement Science (MOVESCI) major strives to fully develop the intellectual abilities of each student during their learning experiences in the School of Kinesiology. The program emphasizes the study of human movement from biological and behavioral perspectives across the lifespan. The Movement Science Department achieves their mission by offering a diversified program that includes introductory and advanced course work, research, and laboratory experiences. Success is evaluated by the academic and professional placement of graduates.

Overview

The Movement Science major comprises coursework that emphasizes the causes and consequences of human movement from biomechanical, motor control, and development and physiological perspectives. The requirements include courses both in and outside of Kinesiology.

The Movement Science curriculum emphasizes competencies in four areas:

1. Three areas of Movement Science: Biomechanics, Motor Control, and Exercise Physiology
2. Research
3. Scientific communication, including written and graphic skills
4. Computer literacy

Students will gain these competencies by mastering concepts in courses, by exposure to research in laboratory sections of courses, and in independent study and research courses.

Content emphases of major areas in Movement Science

1. Biomechanics

- Describe movement from kinematics and kinetics perspectives.
- Apply biomechanical concepts and principles to analysis of motor skills among diverse and special populations.
- Understand underlying physical mechanisms involved in the control and coordination of movements.
- Understand basic mechanical properties of muscle, tendon, ligament, and bone.
- Relate the mechanical loads placed on the human body to the mechanical properties of tissues.
- Identify basic biomechanical mechanisms used by humans to reduce metabolic cost and fatigue during movement.

2. Exercise Physiology

- Understand regulation of different biological functions including cardiovascular, neural, renal, pulmonary, musculoskeletal, and endocrine systems during rest and movement.
- Understand mechanisms causing biological adaptations to chronic exercise at the molecular, cellular, systemic, and whole-body level.
- Understand relationships between physical activity, energy, nutrition, chronic disease, and health.
- Understand neural, cardiorespiratory, nutritional, bioenergetic, metabolic, and endocrine bases of human performance.

- Understand and appreciate racial, ethnic, age-associated, and gender differences in exercise performance and in biological adaptations to movement.
- Assess flexibility, strength, and endurance factors that influence movement and physical performance.

3. Motor Control and Development

- Describe movement from a kinematic and associated muscle activation pattern perspective.
- Apply motor development and motor control concepts and principles to analysis of motor skills among diverse and special populations.
- Identify and differentiate among the diverse theories of motor skill acquisition.
- Identify factors affecting motor behavior, including physical growth, physiological, perceptual and cognitive changes, and sociocultural practices.
- Understand interaction between perception and action throughout the lifespan.
- Understand basic principles underlying neural and neuromuscular communication.
- Understand the relationship between central nervous system structure and function as it applies to human motor control.
- Understand the normal course of physical growth and maturation throughout the lifespan.

Requirements

The Movement Science curriculum requires courses in of the following five categories:

Required Non-Kinesiology Prerequisite Courses (38 credits)

- **BIOLOGY 171** – Introductory Biology: Ecology and Evolution (4 cr.)
- **BIOLOGY 172** – Introductory Biology: Cellular, Molecular, and Developmental. *Advisory Prerequisite: Prior or concurrent enrollment in Chem 130.* (4 cr.)
- **BIOLOGY 174** – Introduction to Cell and Molecular Biology. *Biology 174 is equivalent to Biology 172, but Biology 174 involves a different learning format (reading prior to class, minimal lectures, group work and problem solving). Students should elect either Biology 172 or Biology 174 NOT both. Advisory Prerequisite: Prior or concurrent enrollment in Chem 130.* (4 cr.)
- **BIOLOGY 173** – Introductory Biology Laboratory. *Enforced Prerequisite: Biology 163 or 171 or 172 or 174 or 195. Advisory Prerequisite: Students should have completed one of the introductory lecture courses (either Biology 171 or (172 or 174)) and be concurrently enrolled in the other course.* (2 cr.)
- **CHEM 130** – General Chemistry: Macroscopic Investigations and Reaction Principles (3 cr.)
- **FYWR or ENGLISH 125** – Writing and Academic Inquiry (4 cr.) (with a C or better)
- **MATH 115** – Calculus I (4 cr.)
- **ANATOMY 403** – Human Anatomy: Structure and Function (5 cr.)
- **PHYSICS 125** – Transfer credit for algebra-based Physics I (mechanical)
  or **PHYSICS 135** – Physics for the Life Sciences I (4 cr.)
  or **PHYSICS 140** – General Physics I (4 cr.)
- **PHYSIOL 201** - Introduction to Human Physiology. *Prior completion of Biology 172 or Biology 174 strongly recommended.* (4 cr.)
- **PSYCH 111** - Introduction to Psychology (4 cr.)
- **PSYCH 112** – Introduction to Psychology as a Natural Science. *Students should elect either PSYCH 111 or PSYCH 112, NOT both.* (4 cr.)

Required Core Kinesiology Prerequisite Courses (9 credit hours)

- **MOVESCI 110** – Biological and Behavioral Bases of Human Movement (3 cr.)

- **PHYSED 218/HF 218** – Emergency Response (3 cr.)
- **MOVESCI 219** – Scientific Writing (3 cr.)

University Distribution Courses (36 credit hours)

Students must complete the Distribution Requirement of a minimum of 12 credits in Humanities, 12 credits in Natural Science, and 12 credits in Social Science.

To see which required courses count toward distribution, students should refer to MOVESCI record sheet. For general distribution information, go to the Appendix.

Core Movement Science Courses (19 credit hours)

- **MOVESCI 230** – Human Musculoskeletal Anatomy (3 cr.)
- **MOVESCI 231** – Human Musculoskeletal Anatomy Lab (1cr.)
- **MOVESCI 250** – Statistics and Research Methods in Movement Science (3 cr.)
- **MOVESCI 320** – Motor Control. *Prerequisites*: *MOVESCI 110, ANATOMY 403 or MOVESCI 230, or AT/PHYSED 310 or AT/HF 220, MOVESCI 250, PHYSIOL 201.* (4 cr.)
- **MOVESCI 330** – Biomechanics of Human Movement. *Prerequisites*: *MOVESCI 110, MATH 115, PHYSICS 125 transfer credit or PHYSICS 135 or PHYSICS 140, ANATOMY 403 or MOVESCI 230, or AT/PHYSED 310 or AT/HF 220.* (4 cr.)
- **MOVESCI 340** – Exercise Physiology. *Prerequisites*: *MOVESCI 110, ANATOMY 403 or MOVESCI 230 or AT/PHYSED 310 or AT/HF 220, MOVESCI 250, PHYSIOL 201; CHEM 130 recommended.* (4 cr.)

Elective Courses (20 Credit Hours)

Students must complete a minimum of 20 credit hours of elective course work as follows:

Movement Science Lecture-Based Courses

A minimum of nine credit hours of upper-division Movement Science lecture-based courses from the following choices:

- **MOVESCI 413** – Special Topics in Movement Science. Used for new experimental courses in Movement Science.
- **MOVESCI 421** – Disorders of Voluntary Movement. *Prerequisites: MOVESCI 320.* (3 cr.)
- **MOVESCI 423** – Sensory-motor Development. *Prerequisites: MOVESCI 320.* (3 cr.)
- **MOVESCI 424** – Aging and Motor Performance. *Prerequisites: MOVESCI 320.* (3 cr.)
- **HF/MOVESCI 425** – Physical Activity and Pediatric Disabilities (3 cr.)
- **MOVESCI 426** – Cognitive Neuroscience of Action. *Prerequisites: MOVESCI 320.* (3 cr.)
- **MOVESCI 427** – Mind and Brain of Expertise. *Prerequisites: MOVESCI 320.* (3 cr.)
- **MOVESCI 435** – Biomechanics of Human Locomotion. *Prerequisites: MOVESCI 330.* (3 cr.)
- **MOVESCI 437** – Motion Capture and Animation for Biomechanics. *Prerequisites: MOVESCI 330.* (3 cr.)
- **MOVESCI 438** – Introduction to Musculoskeletal Imaging. *Prerequisites: MOVESCI 230; Advisory Prerequisite: MOVESCI 330. (3 cr.)*
- **MOVESCI 441** – Environmental Exercise Biology. *Prerequisites: MOVESCI 340.* (3 cr.)
- **MOVESCI 442** – Exercise Endocrinology. *Prerequisites: MOVESCI 340.* (3 cr.)
- **MOVESCI 443** – Exercise and Successful Aging. *Prerequisites: MOVESCI 340.* (3 cr.)
- **MOVESCI 450** – Seminar in Adapted Physical Activity. (3 cr.)
- **MOVESCI 471** – Physical Activity Epidemiology. *Prerequisites: MOVESCI 340.* (3 cr.)
- **MOVESCI 474** – Worksite Wellness. *Prerequisites: MOVESCI 340.* (3 cr.)

- **MOVESCI 475/AT 420** – Pharmacology for the Allied Health Professions. *Prerequisites: PHYSED/AT 310 or AT/HF 220 or PHYSIOL 201; CHEM 130.* (3 cr.)

Movement Science Independent Study Courses
These courses are completely optional. However, three credit hours earned from independent study, internships, readings, or research in Movement Science can be substituted for one of the required lecture-based courses, listed above. A maximum of 20 credit hours can be selected from the following courses:

- **MOVESCI 280/UC 280** – Kinesiology or Undergraduate Research Opportunity (1-4 cr.)
- **MOVESCI 380** – Problems in Movement Science (1-3 cr.)
- **MOVESCI 381** – Community Service Learning (1-3 cr.)
- **MOVESCI 382** – Honors Reading (1-3 cr.)
- **MOVESCI 384** – Honors Research (1-3 cr.)
- **MOVESCI 390** – Field Experience in Movement Science (1-8 cr.)
- **MOVESCI 402** – Teaching Experience in Movement Science (1-3 cr.)
- **MOVESCI 403** – Internship (.5-4 cr.)
- **MOVESCI 429** – Laboratory Rotation in Motor Control and Development (1-3 cr.)
- **MOVESCI 439** – Laboratory Rotation in Biomechanics (1-3 cr.)
- **MOVESCI 449** – Laboratory Rotation in Exercise Physiology (1-3 cr.)
- **MOVESCI 488** – Independent Study (1-3 cr.)
- **MOVESCI 489** – Senior Thesis (2-5 cr.)
- **MOVESCI 490** – Senior Honors Thesis A (1-5 cr.)
- **MOVESCI 491** – Senior Honors Thesis B (1-3 cr.)

Cognate Elective Courses
A minimum of eleven credit hours of cognate elective courses, outside of Movement Science, are required. At least six of these eleven credit hours must be taken outside of the School of Kinesiology.

The Movement Science department maintains a list of currently approved Movement Science Cognate Elective Courses. If a course does not appear on the list, students need to get approval by completing a Petition Form (available online or in the Kinesiology Office of Student Services). Students are encouraged to choose cognate courses that may fulfill graduate or professional school requirements.

PLEASE NOTE: This list is subject to change. Refer to the Kinesiology web site for the most up-to-date list, www.kines.umich.edu/resources/mvs-cognate-courses-2013-14.

The Movement Science Honors Program

The Movement Science honors program in Kinesiology offers qualified students advanced coursework and independent research opportunities in exercise physiology, biomechanics, and motor control and development. Students with strong intellectual interests and the commitment to pursue those interests in a rigorous and challenging environment are eligible for the Movement Science honors program.

Honors students are expected to pursue a rigorous and diversified course of study. Students must complete the regular Movement Science curriculum as well as advanced coursework, independent study, and a thesis during the senior year. Students must maintain a 3.5 GPA throughout the program. Each

April, a subcommittee of the Movement Science faculty will review each student's academic record and recommend continuation or termination.

For more information, please visit the Kinesiology website:

- Admission
  http://www.kines.umich.edu/content/admission-movement-science-honors-program

- Requirements
  http://www.kines.umich.edu/content/movement-science-honors-requirements

- Application
  http://www.kines.umich.edu/sites/webservices.itcs.umich.edu.drupal.kinesprod/files/resource_files/hnrsapp_0.pdf

Movement Science Minor for Dance Majors

Kinesiology offers a minor in Movement Science to Dance majors in the School of Music. The Movement Science minor is a course of study focused on the fundamental aspects of human performance. Upon completion of the minor, students will have a broad understanding of the biological and behavioral aspects of human movement.

A minor in Movement Science requires completion of two core courses, a musculoskeletal anatomy lab, and nine elective credits. All credits are taken in-residence. Students who declare and complete an approved academic minor will receive a notation on their student transcript but not on their diploma.

Policies

1. Each student who wishes to complete an approved academic minor must develop an approved plan for the academic minor in consultation with a Movement Science faculty member.
2. After developing a plan for the academic minor, the student works with the Kinesiology Office of Student Services to have the academic minor entered on the student's record.
3. An individually designed academic minor is not allowed.
4. Courses in the academic minor must be elected for a grade.
5. Students may not use more than one course to meet the requirements of both a concentration plan and an academic minor.
6. Courses elected to meet the requirements of an academic minor may be part of the student's area distribution plan.
7. A student must earn an overall GPA of at least 2.0 in the academic minor.
8. No course may be used to satisfy the requirements of more than one academic minor.

Minor Requirements

1. Required Courses. The following courses are required:
   - **MOVESCI 110** – Biological and Behavioral Bases of Human Movement (3 cr.)
   - **AT/PHYSED 310 or AT/HF 220** – Applied Human Anatomy and Physiology (3-4 cr.)
   - **MVS 231 or AT/HF 221** or **AT/PHYSED 310** (when lab was included) – a Musculoskeletal Anatomy Lab course

2. Elective courses. A minimum of 9 credit hours are required. At least two of the courses must be Movement Science courses. Any Movement Science course at the 300 or 400 level can be elected except independent study courses. Courses from the following list can also be elected:
   - **AT 115** – Prevention and Care of Athletic Injuries (3 cr.)

- **MOVESCI 230**– Human Musculoskeletal Anatomy (3 cr.)
- **MOVESCI/HF 240**– Introduction to Fitness and Health (3 cr.)
- **MOVESCI/HF 241**– Exercise, Nutrition and Weight Control (3 cr.)
- **AT 326/PHYSED 326**– Fundamentals of Strength and Conditioning. *Advisory Prerequisite: Anatomy and Physiology course* (3 cr.)
- **PHYSED 332** – Principles of Motor Behavior. *Prerequisite: AT/PHYSED 310 or AT/HF 220 (3 cr.)*

Sport Management Major

Overview

Sport Management (SM) leads to a Kinesiology Bachelor of Arts degree and provides students with outstanding preparation for entry-level professional positions in business and sport industries. During the first and second year, (level-one) students must complete a series of required courses and take distribution courses. Overall, level-one students are expected to complete at least 55 credit hours during these two years.

Advancement to the second level of the program (years three and four) is competitive. Highest consideration will be given to those students who have successfully completed all required courses. Courses taken during years three and four provide students with a strong knowledge base in sport-industry related management, marketing, finance, and organizational behavior. In addition, students will have the opportunity to take advanced courses that focus on specialized issues related to the business of sport. Students are encouraged to apply the knowledge they gained in the classroom through field experiences or internships.

Requirements

Level One (years one and two)

During the first two years students must take the courses listed below. Students are expected to complete a total of 55-60 credit hours over this two-year period.

Election of these courses does not guarantee or presume advancement to the Sport Management Second-Level Program.

Level One Required Courses Outside Kinesiology

- **PSYCH 111-** Introduction to Psychology (4 cr.)
- **FYWR or ENGLISH 125** - Writing and Academic Inquiry– *must earn a C or better* (4 cr.)
- **STATS 250 or SOC 210** - Introduction to Statistics and Data Analysis (4 cr.)
- **ECON 101** - Principles of Economics - *must be completed by fall of Sophomore year* (4 cr.)
- **ECON 102** - Principles of Economics – *highly recommended* (4 cr.)
- **ACC 300/471** - Principles of Accounting (3 cr.) (Can complete 471 during Junior Year)

Level One Required Courses Within Kinesiology

- **SM 101**- Public and Small Group Communication (3 cr.)
- **SM 111** - Historical and Sociological Aspects of Human Movement (3 cr.)
- **SM 203**– Introduction to Sport Management (3 cr.)
- **SM 217**– Business Communications (3 cr.)
- **SM 249** - Research Methods for the Sport Industry (NS) (4 cr.)

Level Two (years three and four)

Level two classes (required and elective) cannot be substituted with courses from other UM units and/or US colleges/universities. Students with unsatisfactory academic performance in level two courses may be placed on probation or withdrawn from the program.

When studying abroad, students can transfer credits toward general electives. As a rule, students may not transfer study abroad courses to substitute for required or elective SM courses, unless they participate in a kinesiology-sponsored exchange program. However, with prior approval by the designated SM faculty member, a course or an internship taken through a non-kinesiology program provider may substitute for SM 346, ACC 300/471 or SM 403.

Level Two Required Courses

- **SM 331** - Economics of Sport (3 cr.)
- **SM 332** - Organizational Behavior of Sport Organizations (3 cr.)
- **SM/HF 333** - Legal Aspects of Sport Administration (3 cr.)
- **SM 341** - Sport Finance (3 cr.)
- **SM 342** - Strategy of Sport Organizations (3 cr.)
- **SM 346** - Principles of Marketing (3 cr.)
- **SM/HF 434** - Sport Ethics (3 cr.)
- **SM 444** - Sales Management for the Sport Industry – *SM 346 is an enforced prerequisite* (3 cr.)

Sport Management Elective Courses

(Minimum of 21 credits)

- **SM 313**– Varies by semester (1-3 cr.)
- ***SM 402**– Teaching Experience (1-2 cr.)
- ***SM 403**– Internship (0.5-3 cr.)
- **SM 421**- Gender and Sport (3 cr.)
- **SM 431**– Sport and the Media (3 cr.)
- **SM 432**– Human Resource Management in Sport (3 cr.)
- **SM 433**– Sport and Public Policy (3 cr.)
- **SM 435**– Sport and the Consumer (3 cr.)
- **SM 436**– Race Relations, Cultural Images, and Sport (3 cr.)
- **SM/HF 437**– Psychological Aspects of Sport and Exercise (3 cr.)
- **SM 438**– Sport Economics Policy (3 cr.)
- **SM 439–** Sponsorship-Linked Marketing (3 cr.)
- **SM 440**- Sports, Economic Development, Urban Revitalization (3 cr.)
- **SM 446**– Brand Strategy and Advertising Campaigns (SM 346 is an enforced prerequisite) (3 cr.)
- ***SM 470**– Independent Study (1-3 cr.)

Independent and experiential learning experiences have a maximum of 10 credit hours allowed. SM 402 can only be taken twice with a maximum of 2 credits each time. SM 403 can be repeated for up to 10 total credit hours.

University Distribution Courses

Students must complete the Distribution Requirement of a minimum of 12 credits in Humanities, 11 credits in Natural Science, and 12 credits in Social Science.

To see which required courses count toward distribution, students should refer to SM record sheet. For general distribution information, go to the Appendix.

Elective Courses

In addition to the Sport Management Required and Elective Courses, Distribution Courses, and Prerequisite Courses students need to take Elective Courses to reach 120 credit hours. Students should consider taking courses that will contribute to their professional development and growth. Suggested courses include, but are not limited to, EECS 181, BIT 200, BIT 300, BIT 301, BIT 311, ECON 310, ECON 320, ECON 330.

Advancement to Second-Level in Sport Management

Advancement to the second level of Sport Management is limited to assure a high quality educational experience for accepted students. Application is open to students who will have junior standing or 55 credits (and generally no more than 75) by fall term of the junior year, including prerequisites and completion of distribution requirements. The application is available through the School of Kinesiology's Office of Student Services or online at: *www.kines.umich.edu/forms/student-forms-and-documents#undergrads*.Applications are accepted for Fall or Winter semesters only. Please note that admission for Winter term is limited and based upon available spaces. The deadlines are October 1 for Winter and February 1 for Fall. The review of applications will be completed by the Admissions Committee and decisions will be communicated to students on or near the following dates: November 15 for Winter and March 15 for Fall.

Sport Management and Ross School of Business Dual Degree Option

Students in Kinesiology or the Ross School of Business have the option of applying for second-level admission to both schools and completing dual degree requirements. Students admitted to the dual degree will complete all of the Ross BBA requirements with an addition 52 credits of Sport Management courses. The approved Sport Management course can be found online at http://www.kines.umich.edu/programs/sport-management#materials. Current U-M students generally apply to Ross during the second semester of their freshman year. Admission requirements and deadlines for the Ross School of Business can be found at http://www.bus.umich.edu/Admissions/BBA/RegularAdmission.htm . Students apply to the second level of the Sport Management program once they have completed the pre-requisite courses (see the Sport Management section of this Bulletin for more information). Once students have been admitted to Ross and the second level of Sport Management, they must complete the MDDP Form at http://www.kines.umich.edu/sites/webservices.itcs.umich.edu.drupal.kinesprod/files/resource_files/mddp_0.pdf to be jointly enrolled in both schools. For more information please consult with your Kinesiology advisor and/or an advisor in the Ross School of Business.

Dual Degrees

Students with interest in more than one program offered by the School of Kinesiology may do so concurrently if they plan the course elections carefully and confer with their academic advisors regularly.

Multiple Dependent Degree Program (MDDP)

Students may choose to pursue a Kinesiology undergraduate degree and a second undergraduate degree from another U-M college/school such as the College of Literature, Science and the Arts, the Ross School of Business *(Sport Management majors only),* School of Music, Theatre & Dance, or the School of Art and Design. Students must meet the degree requirements of both schools, must earn a minimum of 150 (as opposed to 120 or 130 (PE) credits, and must be admitted to both units and programs.

Students should identify dual degree interest as early as possible. Although the basic requirements are summarized below, students should consult academic advisors associated with the various programs. For programs that require a second level application (Sport Management and Athletic Training), dual degrees will only be approved once the student is admitted to the second level of the program.

Dual degree requests are formally submitted in writing and require the approval (signatures) of each program/concentration advisor and the dean (or designated representative) for each school/college. Students should provide a copy of their Academic Records (unofficial transcript) and discuss the rationale for pursuing two degrees when meeting with their advisors. Return a completed MDDP form to 1128 Observatory Lodge. For students intending to pursue the dual degree between Sport Management and the Ross School of Business, please refer to the Sport Management section of this Bulletin for more information.

A student may also be interested in a joint degree program with the College of Literature, Science, and the Arts. A minimum of 30 credits must have been completed on the Ann Arbor campus before a student may apply for an individualized joint degree program with LSA, and the cumulative grade point average for work completed on the Ann Arbor campus must be 3.0 or better. The Assistant Dean for Academic Programs and Director of the Office of Student Services must approve any exception to these requirements.

Additional requirements and application procedures may apply depending on the agreement between the other school or college and Kinesiology. Students should speak to their academic advisor in the Office of Student Services if interested in obtaining a MDDP and bring the signed MDDP form to that meeting.

Second Bachelor's Degree

Individuals with a bachelor's degree who want to earn a second degree must obtain permission from the Office of Undergraduate Admissions. Normally, at least two calendar years must transpire between the awarding of the first bachelor degree and the beginning of the second bachelor degree program. Applicants must pursue an academic program significantly different from that of the first bachelor's degree. More information can be found on the Admissions Office website . For graduates of schools and colleges on the Ann Arbor campus, the two bachelor degrees should be different (for example, not two Bachelor of Arts or two Bachelor of Science degrees).

Applicants who already have a degree in the School of Kinesiology must earn at least 30 credits in residence in Kinesiology beyond the credits required for the first degree, with at least 15 in the new field of concentration.

Graduates of another U of M, Ann Arbor unit must earn at least 30 credits while registered in Kinesiology. To be considered for admission to a second bachelor degree program, all applicants who have a bachelor's degree from the Ann Arbor campus of the University of Michigan must have a 2.0 minimum grade point average.

Applicants whose first degree comes from any other institution (including UM—Dearborn and UM—Flint) will be required to complete at least 60 credits in residence at the Ann Arbor campus. The student must be registered in Kinesiology for at least 30 credits. To be considered for admission to a second bachelor degree program, applicants must have the same minimum grade point average as the unit requires for students who transfer from other institutions. Total credit hours will be determined on a case-by-case basis.

Academic Policy

Course Load and Degree Progress

Full time undergraduate students, for tuition purposes, are defined as 12-18 credit hours during a full term. **Full term:** refers to the Fall, Winter or Spring-Summer term. In a half term (spring or summer term) it is 6-9 credit hours "Full time*"* should not be confused with "Full term." Students who wish to elect loads exceeding 18 credits (full term) or 9 credits (half term) must obtain special approval from the Kinesiology Office of Student Services.
Students in Physical Education who wish to elect more than 17 hours during their term of directed teaching must petition for permission (contact the Physical Education Chair).
Students typically complete their degree program in 8-10 regular (fall and winter) terms of full-time study. Since the considerations for determining academic loads and degree progress are often complex and personal, students are encouraged to discuss elections with an advisor each term. Students may track their own degree progress by using the Degree Progress Report option in the student center section of Wolverine Access. Students should also plan to schedule a senior audit with their advisor during their first semester of their last semester.

Class Standing/Academic Level

The number of credits earned toward a degree determines class standing:

- Freshman: fewer than 25 credits
- Sophomore: 25 through 54 credits
- Junior: 55 through 84 credits
- Senior: 85 credits or more

First Day No Show Procedure

At the beginning of each semester, faculty may give away a student's place in a course if the student does not attend the first two meetings of the course.

Adding and Dropping Courses

Students are encouraged to finalize their schedules within the first three weeks of a term (first two weeks of a half-term) and to discuss schedule changes with a Kinesiology academic advisor. Later changes may be made according to the following policies.

Weeks one through three of a full-term. (fall, winter or spring-summer term)

Weeks one through two of a half-term. (spring or summer term)
Students are able to make drop/add changes without advisor approval when these changes result in an academic schedule of 18 credits or less during a term (9 credits in a half-term). **Courses dropped in the first three weeks of a term (first two weeks of a half-term) do not appear on the academic record.**

Weeks four through nine (weeks three through four and a half of a half-term)
Students requesting changes must:

1. Complete a Late Drop and/or Late Add Petition form, which requires the signature of the instructor(s); and then

2. Submit the petition form to their Kinesiology advisor for approval and signature.

All courses officially dropped during this time period appear on the transcript with a "W" notation, indicating withdrawal. First term freshmen may petition a late drop. If the petition is approved, the "W" is expunged from the official transcript after the term is completed. The "W" indicates that the student dropped a course after the third week of a term (second week of a half-term) and that the School accepted and approved the reason(s) for the drop.
Instructors are required to record a student's level of participation in a class or the date a student last participated in a class for the University's various failing grades and the administrative grade "NR." Participation is defined not by the quantity or quality of participation, more importantly by the student's last participation.

Any course dropped without permission will be recorded as an Unofficial Drop (noted on the transcript as ED), and is figured into the term and cumulative grade point average as an E.

Week ten through the last day of classes of a term (end of week four through the last day of classes for a half-term)
Dropping a course after the ninth week can only occur as the result of the most serious circumstances. Fear of failing the course is not considered a valid reason for dropping a course during this period. Students must schedule an appointment with a Kinesiology advisor to discuss the possibility of dropping a course. If the reason is determined to be valid, the student must complete the Late Drop Petition form, which requires the instructor's signature, and return it to their advisor for final approval by the Director of Student Services.

WHAT SHOULD I CONSIDER WHEN DROPPING A COURSE?
■ Are you dropping below 12 credits? Will this impact your financial aid? Health insurance? Dropping a course may affect your current financial aid or impact on your future financial aid eligibility. You may want to contact the Financial Aid Office (734.763.6600).
■ Your tuition charges are not affected by a late drop.
■ You should discuss your standing in the course with your instructor before dropping.
■ International students who wish to drop below 12 credits should contact the International Center concerning the impact on your I-20 Visa status.
■ Athletes who wish to drop below 12 credits should contact the Athletic Department concerning the impact on eligibility.
■ Is this your first term in Kinesiology?
■ Are you currently on probation?
■ Is the course a prerequisite or requirement for your proposed concentration or pre-professional program?

■ Have you dropped a course after the first three weeks of the term before?

Term Withdrawal

Dropping all classes for one semester is designated a Term Withdrawal. Students who register and subsequently withdraw from all classes after the term begins will be responsible for the registration/disenrollment fee regardless of their class attendance. Students are not able to complete a term withdraw online and should see a Kinesiology advisor for the appropriate forms and signatures.

Withdrawal from the University
Students may withdraw completely from the University at any time during the term up until the last day of classes. A signature and approval is required from one of the advisors in the Office of Student Services. Students cannot withdraw completely from a term online even if prior to the beginning of the term.

Senior Residency Requirement
Transfer credit is defined as out-of-residence. At least 24 of a Kinesiology student's final 30 credits toward graduation must be completed in residence (on the Ann Arbor campus or through UM-Ann Arbor sponsored study abroad). See below for guidelines about transferring credit.

Independent Study
Credit toward graduation will be given for up to ten hours of independent study. All ten credits may be taken within Kinesiology. Since independent study options differ among the four-degree programs, students should be sure to consult their degree requirements and faculty mentor for specific information. Students wishing to participate in an independent study course must complete the Kinesiology Independent Study Contract including required signatures. The form is available in the Office of Student Services or on the website http://www.kines.umich.edu/sites/webservices.itcs.umich.edu.drupal.kinesprod/files/resource_files/kisc.pdf . The student must also notify their faculty mentor of independent study courses taken outside Kinesiology. Independent study course credit hours vary. See your faculty mentor for more information.

Internships

An internship is a real world learning experience in which the student, School of Kinesiology, and site supervisor establish learning goals toward which the student progresses during the course of the internship. The primary purpose of an internship is to give the student the opportunity to apply theory in a real work setting and to develop skills essential to that setting. In addition, it may help the student review and revise career/study plans and/or find his or her first professional position. Eligible internships may be completed for credit in conjunction with academic requirements established by the Kinesiology faculty and curriculum. See Internship Guidelines (SM 403 or MOVESCI 403) located at http://www.kines.umich.edu/quick-links/student-forms for more information. Approval is not guaranteed and is at the discretion of the Internship Coordinator.

Field Experience
Field experience is a real world learning experience that helps a student review and revise career/study plans. Kinesiology Field Experience Courses are PHYSED 390, MOVESCI 390, or SM 290. Field Experience options and requirements differ among the degree programs, Physical Education and Movement Science students should consult their faculty mentor for specific information. Sport

Management students should see the Field Experience Guidelines located at http://www.kines.umich.edu/sites/webservices.itcs.umich.edu.drupal.kinesprod/files/smfield_experience12_2.pdf for more information.

Study Abroad

Kinesiology students participate in international opportunities ranging from short-term summer experiences, such as internships and study tours, to full semesters abroad at Kinesiology's partner universities in Ireland, England, and Australia. With early planning all students should be able to have an international experience without delaying graduation.

As early as possible, students should meet with the International Program Coordinator, 1145 OBL, to discuss options and to learn how study abroad will fit into their academic and financial plan. M-Compass is the primary resource to explore programs sponsored by the UM. Once a program has been selected, students must pre-approve courses by completing the Kinesiology Study Abroad Approval Form, in consultation with the International Programs Coordinator and their faculty advisor.

Students should consult with their OSS and faculty advisors prior to going abroad regarding classes for the term in which they will return. Students on a non-UM fall or winter program will need to request a registration appointment for the subsequent term through the Office of the Registrar.

After completion of a study abroad program, students must have a copy of their final official transcript sent to the Center for Global Opportunities in Kinesiology, 1145 OBL, 1402 Washington Heights, Ann Arbor, MI, 48109-2013. Credit will be awarded as transfer credit. Note: Students studying on a non-UM program will need to meet the Kinesiology residency requirement.

Transfer Credit

Incoming Students

Students transferring from another college or university to the U-M School of Kinesiology are permitted to transfer up to 70 hours from a four-year school and up to 60 hours from a two-year school or 62 credits from a two-year school with associate's degree.
Appropriate transfer credits earned at accredited institutions will be accepted by Kinesiology provided that a grade of "C" (2.000) or higher has been earned in the course(s) to be transferred. Grades and grade point averages do not transfer with the exception of U-M Flint and U-M Dearborn, and do not appear on the Kinesiology transcript.

Up to 60 credits may be transferred from the Flint and Dearborn campuses of the University of Michigan. Courses completed at these campuses are defined as *out-of-residence* credit (effective September 1, 1976), even though they carry Michigan Honor Points.

Students transferring from another institution should consult the information available in this Bulletin and from the Office of Admissions to carefully plan their academic programs. The Office of Undergraduate Admissions maintains an interactive database of transferable courses located at http://www.ugadmiss.umich.edu/TCE/Public/CT_TCESearch.aspx. To determine if Kinesiology courses transfer to U-M, admitted students should bring a copy of the course descriptions and syllabi (if possible) to transfer orientation. U-M Kinesiology faculty will review the materials and determine transferability.

Currently Enrolled Students

Students interested in electing out-of-residence credit should consult the Office of Undergraduate Admissions' interactive database of transferable courses located at http://www.ugadmiss.umich.edu/TCE/Public/CT_TCESearch.aspx . At least 60 of the 120 credits required for a degree must be earned in residence. Residence credit is granted for courses elected on the Ann Arbor campus or at off-campus sites directed by Ann Arbor faculty present on the site. Once a student has completed 60 credits toward their program they **cannot earn degree credit from a two-year college**. Courses can be listed on your transcript without credit towards graduation.

Students who wish to take a course not listed on the equivalency tables may have that course evaluated by using a Transfer Credit Equivalency form (formerly the Out-of-Residence form). This form can be completed online at http://www.admissions.umich.edu/current/oor.php. If the elected out-of-residence course is a Kinesiology course, students must complete a program petition . Kinesiology faculty will determine if the course is transferable.

Appropriate transfer credits earned at accredited institutions will be accepted by Kinesiology provided that a grade of "C" (2.000) or higher has been earned in the course(s) to be transferred. Grades and grade point averages do not transfer with the exception of U-M Flint and U-M Dearborn, and do not appear on the Kinesiology transcript.

Up to 60 credits may be transferred from the Flint and Dearborn campuses of the University of Michigan. Courses completed at these campuses are defined as *out-of-residence* credit (effective September 1, 1976), even though they carry Michigan Honor Points.

Credit cannot be transferred from another school if that credit is also being counted toward another baccalaureate or graduate or professional degree.

Credit will be posted to the U-M transcript, once an official transcript of the completed transfer work is sent to:

The Office of Undergraduate Admissions
300 Student Activities Building
515 East Jefferson Street
University of Michigan
Ann Arbor, MI 48109-1316

Kinesiology students who elect courses which duplicate Advanced Placement or transfer credit will receive degree credit and honor points (for graded courses) for the Kinesiology election while credit for the duplicated Advanced Placement or transfer courses will be deducted. The only exceptions to this policy are courses transferred from another school or college on the Ann Arbor campus of the University of Michigan or from UM-Flint or UM-Dearborn. In these cases, courses elected in Kinesiology which duplicate the transfer courses are posted on the academic record as "repetitions" or "not for credit" elections. The original course elections continue to appear on the academic record for degree credit, and grades earned in these courses continue to be computed in the grade point average.
Students electing University of Michigan courses which are prior to those in a course sequence for credits already awarded via transfer credit will have the transferred credits deducted, and the credits and honor points earned by the elections will stand. This could mean losing credit for several courses while retaining credit for only one (for example, transfer credit for one or more terms of foreign language can be deducted because of subsequently completing the first term of that language at the University of Michigan).

Dual Enrollment Credit

The following policy applies to students who matriculated to U-M in Spring 2013 or later. High school students who dually enrolled for courses at accredited institutions of higher education may receive credit for work taken at these institutions for courses that been recognized for transfer to the University of Michigan in accordance with the University's transfer credit policy (see information above under 'Transfer Credit').

To receive transfer credit for dual-enrollment, courses taken at other post-secondary institutions (colleges) must meet all of the following conditions:

- The courses must be taken from an accredited institution (US or abroad)
- Credit is only granted for transferable courses in which a grade of "C" or better is earned; credit will not transfer for grades of "C-" or lower
- Courses must be taken at the college or university (distance learning and internet-based courses will be evaluated to determine acceptability on a case by case basis)
- Only the credit from courses will transfer; grades from courses do not transfer (except from U-M Dearborn and U-M Flint)

Please note that transfer credit will not be granted in the following scenarios:

- When the course is taught with only high school students in the class
- Internship, co-op, practicum, or life experience credit

If you took courses at a post-secondary institution prior to completing your high school or secondary-level program, you should have a transcript sent directly to the address below by mid-June prior to the start of your first year at U-M. The Office of Undergraduate Admissions will then send you a form which needs to be completed by the post-secondary institution you attended. It is your responsibility to take/forward this form to the college you attended.

Please note that you must notify Undergraduate Admissions by the end of your first semester at U-M about whether or not you want to keep all or none of the transfer credit.

Office of Undergraduate Admissions
University of Michigan
300 Student Activities Building
515 E. Jefferson St.
Ann Arbor, MI 48109-1316

Advanced Placement Credit

Students may receive credit for Advanced Placement exams they complete in High School. Policies governing AP credits vary from department to department. Depending on the department, a minimum score of 3, 4, or 5 may be required, while in other cases students may need to take an additional

course or meet with a concentration advisor in order to receive credit. As a result, it is essential that you discuss AP credits with your Academic Advisor at orientation.

Standards for the award of credit are available from the University's Undergraduate Admissions Office (http://www.admissions.umich.edu/admitted/freshmen/adv_credit/ap_guidelines.php#lsa). Kinesiology follows LS&A's guidelines for Advance Placement Credit. Advance Placement credit may satisfy prerequisite requirements and distribution requirements.

Pass/Fail Option

A pass/fail grading option is offered to encourage students to explore academic disciplines and courses outside of Kinesiology. Courses may be elected on a pass/fail basis under the following guidelines:

1. Kinesiology courses and courses required for Kinesiology degree programs **may not** be elected as pass/fail.
2. A maximum of four courses outside of Kinesiology, and not specifically required for the major, may be elected on a pass/fail basis. *No more than one course per term may be elected as pass/fail*. This does not include courses that are mandatory credit/no credit or satisfactory/unsatisfactory.
3. A change in grading pattern is not permitted after the first three weeks of a full term (first two weeks of a half term). Grading pattern choices must be modified by the student through the registration system in Wolverine Access. Petitions requesting a change of pass/fail to a letter grade or vice versa, after the first three weeks of the term, may be considered only in compelling circumstances and should be submitted to the Office of Student Services.
4. The course(s) elected pass/fail will carry graduation credit but no honor points. Therefore, "Pass" (or Credit) grades do not enter into the computation of the term or cumulative grade point averages.
5. Instructors will report grades as usual, A + through E. The Office of the Registrar will then translate the grades as follows:
   - A grade of A+ through C- shall be entered on the transcript as P (pass – for credit).
   - A grade of D+ or lower shall be entered on the transcript as F (fail – no credit).

Program Petition for Substitutions and Waivers

Students may petition or appeal undergraduate program policies by completing a Program Petition Form. The Petition form and all supporting documentation should be submitted to the Office of Student Services. The Office of Student Services welcomes hearing from students and will assist with concerns or problems that arise regarding the petition or appeal process.

If a student wishes to appeal a negative decision about a petition, the student may request the Director of Student Services take the petition to:

1. The curricular appointee for exceptions to the content of the major
2. The Curriculum and Instruction Committee for exceptions for all other issues.

Student Records

The Office of Student Services maintains admissions and advising files in accordance with The Family Education Rights and Privacy Act of 1974. Students who wish to review their advising files may do so by scheduling an appointment with an OSS staff member. Students have the right to examine and request duplicate copies of all materials in their own academic files and may also add clarifying notes and other materials to their advising files at any time. The official University of Michigan policy on student rights and student records can be found at http://www.ro.umich.edu/ferpa/.

Grading System

Kinesiology uses this grading system:

Grade	Honor Points	Grade	Honor Points
A+	4.0	C+	2.3
A	4.0	C	2.0
A-	3.7	C-	1.7
B+	3.3	D+	1.3
B	3.0	D	1.0
B-	2.7	D-	0.7
		E	0.0

Honor Points

The honor points earned for a course are calculated by multiplying the number of credit hours for which the course was elected by the honor point value of the grade received in the course. For example, a 3-hour course with a grade of B is worth 9 honor points. The grade point average is obtained by dividing the total number of honor points earned by the total number of hours elected with honor point credit.

Academic Records and Transcripts

The Academic Record is the official record of a student's course elections, grades, and credits earned toward a degree. The transcript contains the cumulative record of a student's enrollment. When degree requirements have been satisfied and a student has graduated, the degree earned is posted on the transcript.

Kinesiology academic records are maintained in the Office of Student Services and by the Office of the University Registrar. Students who believe an error has been made on their transcripts should contact the Office of Student Services. Official transcripts and unofficial academic reports are available from the Registrar's Office or can be ordered online from Wolverine Access.

Transcript Notations

W (Withdrawal): The notation of withdrawal indicates that the course was dropped officially after the third week of a full term or the second week of a half term.

ED (Unofficial Drop): Courses dropped without permission will be designated on the transcript with a grade of ED (Unofficial Drop). The ED is figured into the term and cumulative grade point average as an E and is considered a completed failed course.

CR/NC (Credit/No Credit): If the instructor of a mandatory credit/no credit course decides a student's work deserves credit, CR (Credit) is posted on the transcript. If the instructor decides that a student's work does not justify the awarding of credit, NC (no credit) is posted on the transcript. Courses designated CR earn credit toward degree but no honor points. Courses designated NC will earn neither credit nor honor points.

I (Incomplete): Students are expected to complete their courses and submit all coursework on time. A student may negotiate an incomplete grade with the instructor if the amount of unfinished work is small, and the work is unfinished for reasons acceptable to the instructor. If the instructor approves the "I," the student must submit the uncompleted work by the deadline permitted by the instructor but not later than four weeks after the beginning of the next full or half term in which the student is enrolled.

If the student fails to complete the work to the instructor's satisfaction and within the four-week time limit, the "I" will automatically lapse to an "E" and no credit will be granted for the course. Students who are unable to complete the remaining coursework by the deadline may, with the instructor's permission, petition for an extension of time through the Office of Student Services.

NR (No Report): The instructor should report an NR if a student stops attending before the end of the term, but has not dropped the class or requested an Incomplete. If the NR is not resolved by the fourth week of the next fall or winter term in residence, the NR grade is lapsed to an E.

P/F (Pass/Fail): Students in good academic standing may elect a total of four courses outside Kinesiology on a pass/fail basis, but no more than one per term in addition, no course specifically required for a major in Kinesiology may be elected pass/fail. Instructors report grades as usual to the Office of the Registrar, which then translates the grades as follows: A+ through C- = P (credit but no honor points); D + or lower = F (no credit and no honor points).

S/U (Satisfactory/Unsatisfactory): Some courses, particularly in the area of field experience, are graded S and U only. Students may not petition for any other grade in these courses.

Academic Standing and Probation

At the end of each term the records of all students whose **term** or **overall** grade point average has fallen below a 2.000 are reviewed by the Academic Review Committee for academic probation actions. Each student placed on academic probation is reviewed and supported on an individual basis. Probation notification will be sent to students via email. Students who believe they may receive a term or overall GPA below 2.000 should meet with their OSS advisor prior to the end of the term or immediately upon receipt of their grades.

Students must be in good standing (an overall grade point average of at least 2.000) in order to be considered eligible for graduation from Kinesiology. Athletic Training majors must also meet the specified minimum GPA requirements of the Athletic Training Major.

Kinesiology probationary actions are listed below:

Action Pending for Dismissal (AP) - Students may be placed on Action Pending for Dismissal for a variety of reasons: if their earned or unearned grades have caused their term or cumulative grade point average to fall below 2.000; if they have an unusual number of Incomplete grades for a term; if the Academic Review Committee feels more information is necessary to make an appropriate decision about pending dismissal or because the student is not enrolled in a Kinesiology degree program. Students who

do not respond to the Action Pending for Dismissal notice within five business days may be automatically dismissed. Students must meet with an OSS advisor to review their academic performance. Final action, which may be dismissal, will be based upon the results of that meeting and investigation.

Probation (PRO) - If a student's term or overall grade point average falls slightly below 2.000, he or she will be placed on Academic Probation. Students placed on probation will be informed of their probationary status by email outlining the terms of their probation which includes meeting with an OSS advisor and developing a plan for academic success. Students on probation are expected to raise their cumulative grade point average to at least 2.000 during their next term in Kinesiology.

Probation with Warning for Dismissal (PW) - Students may be placed on Probation with Warning for Dismissal if their term GPA is below 2.000 for a second consecutive term, or if their cumulative GPA is below 2.000. Students on Probation with Warning are experiencing recurrent or severe academic difficulties. Students who demonstrate incremental improvement in grades during subsequent terms, but who's GPAs remain below 2.0, may be allowed to continue on Probation with Warning until they achieve a cumulative GPA of 2.0. Students are required to meet with an OSS advisor to develop a plan for academic success. If a student shows no improvement during the term following placement of the initial Probation with Warning, the student may be dismissed from Kinesiology.

All students on **Probation or Probation with Warning** are expected to meet with an OSS Academic Advisor. Students on Probation may be required to create a Contract for Academic Probation. This contract will specify the steps the student must take to return to good academic standing. The contract will be completed and signed by the student, advisor, and the Director of OSS. The contract will become part of the student's academic file. Students may be required to meet regularly with their OSS advisor to review their progress throughout the term. The terms of this contract will provide the criteria for future probation decisions.

Record Clear (RC) – A student who is on Probation or Probation with Warning who achieves a **cumulative** grade point average of 2.000 will have their probation lifted. It is important that students maintain a term and cumulative grade point average at or above 2.000 to remain in good standing.

Academic Dismissal (NTR) - Students who have been on Probation or Probation with Warning may be dismissed from Kinesiology if they are not making adequate progress toward achieving a cumulative grade point average of 2.000. On occasion, a student may be dismissed without ever having been placed on probation. This includes students not following Kinesiology degree programs and/or not enrolled in a Kinesiology degree program beginning their junior year.

When reaching a decision involving academic dismissal, Kinesiology considers the student's academic career and progress toward their degree as well as any extenuating circumstances. Students who are dismissed are encouraged to meet with the Director of Student Services to discuss options. Appeals may be submitted if additional information (not previously recorded) is available. Students may petition the Director of Students Services for reinstatement after one full semester with supporting documentation for academic success upon return. Typically students require two semesters to document readiness to return.

Repetition of Courses

If a course was taken in residence and a grade of A+ through C-, P, CR, or S was earned, then repetition of this course results in no additional credit or honor points. The course and grade appear on the transcript with the notation "Not for Credit." A student repeating a course in which D+ through D- was previously

earned will receive honor points but no additional credit toward a degree. The course appears on the transcript with the notation "Repetition." Repetition of a course in which an E, F, or U grade was originally earned produces both credits toward a degree and honor points for courses elected on the graded pattern; there is no special transcript notation. In all such cases, the first election and grade earned remain on the transcript. The grades earned by repetition of courses are not averaged and posted as a single entry; but are posted as separate elections.

Auditing Courses (Visitor Status)

Students are expected to elect courses for credit. Occasionally, however, a student may wish to attend a course but not elect it for credit, in which case he/she may officially audit a course.

An official audit obligates a student to attend classes regularly and complete course requirements (*e.g.*, papers, laboratory assignments, tests, and the final examination). Regular tuition fees apply (for both approved and unapproved audits), and the course appears on the transcript with the notation VI (Visitor); no grade is posted and no degree credit earned.

To arrange an official audit, a student must submit a written statement, signed by the student and the instructor, to the Office of Student Services before electing the course. The statement must indicate the reasons for the official audit and outline the student's obligation to fulfill course requirements. Students who do not fulfill course requirements earn the grade ED to indicate that the course was unofficially dropped. In these cases, the term and cumulative grade point averages remain unaffected. A course elected as an official audit without permission will be posted on the transcript as an unapproved election.

Academic Honors

University Honors

Students who earn a minimum of 14 credits in courses which include 12 credits elected on a graded basis (A-E) and who earn a 3.5 grade point average are eligible for University Honors. This distinction is posted on a student's transcript by the Office of the Registrar in the winter semester. Students who receive this honor two consecutive terms will be invited to attend the annual Honors Convocation.

Degrees with Distinction

Degrees with distinction are awarded on the basis of class rank. Students must have completed at least 58 credits in residence, at least 45 of which are "graded" (A+ to D-).

- The top 3% of the class is recommended for a degree "with Highest Distinction".
- The top 4-10% of the class is recommended for a degree "with High Distinction".
- The top 11-25% of the class is recommended for a degree "with Distinction".

A notation is made on the diploma and the transcript. The GPA ranges for the distinction notations are determined each May, based on the cumulative GPAs of the Kinesiology students graduating in May. Those same numbers are used for the August and December degree periods of that calendar year.

Grade Grievance Procedure

Preamble
A grade given by a faculty member may be changed only by that faculty member. Kinesiology grievance procedures are intended to issue a recommendation, for or against a change, to the appropriate faculty member. The final decision rests with the faculty member.

While the School wishes to see demonstrably unfair grades rectified, it will not automatically invoke the grievance procedure. Differences between grade received and grade expected of less than a full letter grade will not be considered unless it is between a D- and a failing grade. In addition, a grievance based on the argument that one instructor's grading standards are stricter than those of others will normally not be pursued.

The grievance procedure should involve the following steps:

(1) A student must first attempt to resolve a grade grievance with the instructor of the course. This conversation must occur within two weeks of the beginning of the subsequent academic term (Fall/Winter) regardless of whether or not the student is enrolled for that term.

(2) If scheduling a conference **with the instructor** is not possible, **or if** the conference with the instructor does not resolve the issue, the student should discuss the problem with the Associate Dean for Academic Programs (ADAP), and should submit to him/her a letter detailing the nature of the complaint. He/she should also submit all papers and examinations written for the course to which he/she has access. In addition, the course syllabus and grading rubric should also be presented to the Associate Dean.

(3) The ADAP will respond to the student in writing with a proposed timetable. The ADAP will solicit a response from the instructor and will then determine whether any basis for a committee hearing exists. If the ADAP is a party to the grievance, his/her role shall be assumed by the Associate Dean for Graduate Programs and Faculty Affairs.

(4) If the ADAP concludes based on the initial conference between the student and the instructor and the paperwork submitted, that there is no basis for a committee hearing, he/she will inform the student.

(5) If the basis for a formal hearing is found by the ADAP, the written grievance shall be presented to an *ad hoc* grievance review committee. The ADAP may consult with colleagues to decide who will be placed on the ad hoc grievance review committee. The *ad hoc grievance* review committee will consist of three persons to be appointed by the ADAP: two faculty members and one student that represent a department different from the complainant. The student member of the review committee will be an undergraduate if the grievant is an undergraduate, or a graduate student if the grievant is a graduate student. One faculty member on the ad hoc grievance review committee will be from a department other than the faculty member the grievance is against.

(6) The *ad hoc* review committee will meet separately with the instructor and student to review the substance of the grievance. The *ad hoc* review committee will then submit a written summary of its findings and recommendations to the student and the instructor. If the *ad hoc* review committee concludes that the assigned grade should stand, the ADAP will inform the student in writing that the grade will not be changed, and that no further appeal within the School is possible. If the *ad hoc* review committee concludes that the instructor did not act fairly, properly or judiciously, the ADAP will make a recommendation to the instructor based on the findings of the *ad hoc* committee. If the instructor declines to change a grade in spite of the recommendations of the *ad hoc* review committee and the

recommendations of the ADAP, the instructor will provide the student and the ADAP with a written explanation for his/her decision not to change the grade.

(7) The ADAP will provide the student with a written statement within two weeks of the committee meeting summarizing the procedures followed in processing the grievance, noting the recommendations of the *ad hoc* review committee, adding his/her own evaluation of the review committee's findings, and noting responses of the instructor regarding change of the grade.

(8) These procedures describe the full appeal mechanism used in the School of Kinesiology to deal with grade grievances. When these procedures have run their course, no further appeal within the School is possible.

Student Integrity and Academic Misconduct

The undergraduate academic community, like all communities, functions best when its members treat one another with honesty, fairness, respect, and trust. Kinesiology holds all members of its community to high standards of scholarship and integrity. To accomplish its mission of providing an optimal educational environment and developing leaders of society, Kinesiology promotes personal responsibility and integrity and prohibits all forms of academic dishonesty. Conduct that violates the academic integrity and ethical standards of the Kinesiology community cannot be tolerated and will result in serious consequences and disciplinary action.

All members of the Kinesiology community must take an active role in helping create and maintain a culture of integrity. An instructor has the responsibility to make clear what academic dishonesty is in their course syllabus and to help her or his students understand what uses may be made of the work of others and under what conditions. A student is responsible for becoming familiar with the Kinesiology Academic Integrity Policy and for discovering the sort of conduct which would be defined as violating academic integrity. The Kinesiology community values academic integrity and expect students to inform the instructor or Assistant Dean for Academic Programs (ADAP) if they suspect another student is violating the academic integrity policy.

Academic misconduct includes but is not limited to the following:

Plagiarism means submitting an academic assignment (such as an essay, research paper, homework assignment, lab report) which in part or in whole is not the student's own work and which does not correctly credit those sources to their original author.

Cheating means using unauthorized notes, study aids, or information from another student's paper on an examination; altering a graded work after it has been returned and then submitting the work for re-grading; and allowing another person to do one's work and to submit the work under one's own name.

Fabrication means presenting data that were not gathered in accordance with guidelines defining the appropriate methods for collecting or generating data and failing to include a substantially accurate account of the method by which the data were gathered.

Aiding and abetting academic dishonesty means providing material or information to another person with knowledge that these materials or information will be used improperly.

Falsification of records and official documents involves altering documents affecting academic records or forging an authorizing signature or information on an official academic document, including an election form, grade report, letter of permission or petition.

Unacceptable Collaboration occurs when a student works with another or others on a project, and then submits a written report which is represented explicitly or implicitly as the student's own work. Students also engage in unacceptable collaboration when they expressly have been instructed to do their own work and have not been given prior approval by the instructor to collaborate.

Policy Procedures

1. When the course instructor or another student suspects a student of violating academic integrity, he/she must report the incident to the Assistant Dean of Academic Programs using the **report form provided online.** When a student becomes aware of another student violating the academic integrity policy, it is vital that the witness reports the violation and identifies the violator. The accuser must identify him/herself to the Academic Integrity Committee. The accuser's name will stay anonymous to the accused student; however in some cases, the Academic Integrity Committee may release the accusers name to the accused with permission of the accuser.
2. The Associate Dean for Academic Programs (ADAP) consults with the instructor of the course in which the alleged incident occurred. If there is enough evidence that a violation occurred, the instructor and ADAP can discuss possible sanctions. A faculty member who believes that a student has violated the Academic Integrity policy, whether in Kinesiology or in another school, must have a preponderance of evidence that the violation took place. For instances in which there is only suspicion of a violation, an instructor can verbally test the student after the exam, request statistical analysis, use online resources, etc.
3. It is highly recommended that the instructor converse with the student about the incident prior to meeting with the ADAP (but optional).
4. If sanctions were proposed by the instructor and ADAP then the Academic Integrity Committee will meet prior to meeting with the student to review the violation, evidence, and recommended sanctions from the instructor. The Academic Integrity Committee is comprised of the ADAP, a member of the Office of Student Services (OSS) and a Kinesiology Student Leader. If the student or OSS representative believes there is a relationship between the OSS member and the student which will compromise or bias the outcome, the OSS representative must recuse him/herself from the case.
    a. The Academic Integrity Committee will meet with the student to allow the student to provide details and/or explanation of the alleged violation. If the student does not respond to meeting request or is absent for a meeting, an academic hold will be placed on his/her record until the student attends the meeting.
    b. The Academic Integrity Committee will dismiss the student from the meeting (when complete) and finalize the sanctions. In some cases, the Academic Integrity Committee may request a revision to the sanctions.
    c. Student will receive an official letter from the Curriculum Assistant indicating the violation and sanctions. The student is expected to abide and follow through with the sanctions. If not, the student's graduation may be upheld.
5. If the instructor does not propose any sanctions (because the violation is very minor), the student will only meet with the ADAP and not the Committee. The student will only have a file on record.

Sanctions

First Offense:
Even if the faculty deems the first offense as low severity, he/she is required to report the violation in order for an administrative file to be created by the ADAP. For minor first offenses, the faculty has the option (but is not limited) to propose no sanctions. However, the student is required to meet with the ADAP about the violation. After the meeting, the student will be e-mailed with an official notification of the reported violation explaining the significance of the administrative file which was created.

For minor offenses the sanction should have enough deterrence for the student to not commit subsequent offenses. In addition, the proposed sanctions should be greater than if the student had not completed the assignment or exam.

Major and subsequent offenses:
The sanctions for major and subsequent offenses must be greater than the sanctions imposed for the first-time or minor offenses. The sanction should not only include a reduction on the overall grade, but also include a requirement of educational merit. Some examples of opportunities for educational merit include: writing workshops which cover citing and sourcing with Sweetland Writing Center, Stress Management Workshop, Time Management Workshop, online tutorial on citing sources, requirement of another course prior to graduation, etc.

Violation File:
Once a violation is reported, the ADAP will create an administrative file for the student detailing the facts and the action taken. These violation files are kept separate from all academic or advising files and only the Office of the ADAP will have access to them. The student will also receive a formal letter (or e-mail) outlining the violation of academic integrity and the sanction guidelines. The student will still receive this letter whether or not sanctions were proposed.

Probationary Period/Transcript Notation:
The student will be on disciplinary probation and a notation will be placed on the student's transcripts for a minimum of one calendar year. At the end of the probationary period, the student may petition to have the probation notation removed from their record. The Committee will review the student's performance during the probationary term, and if there have been no further violations, and the student has fulfilled any other requirements, the Committee will lift the probation from the transcript.

Suspension:
In more serious cases and in the case of second occurrences of misconduct, penalties may include suspension and dismissal. Students who are suspended for an Academic Integrity violation will have a notation, Non-Academic Suspension, placed on their transcript. Suspension will be for at least one calendar year. Students suspended for violating the Academic Integrity Policy must reapply for admission to the Director of OSS who will convene the Academic Integrity Committee to review the case and make the final decision.

Appeal

If either the faculty member or the student objects to the administrative finding, a formal appeals hearing will be empanelled, composed of the Director of the Office of Student Services (OSS), a different faculty member and a student**.** If there is a relationship between one of the appeal committee members and the student which could compromise or bias the outcome, the member must recuse him/herself from the case. Students participating in the Academic Integrity hearings will be chosen from the Kinesiology Student

Leader group. This appeal panel will have final judgment for the case**.** Appeals must be delivered to the Assistant Dean for Academic Programs' office, in writing, within seven (7) calendar days after receiving a written report from the School of Kinesiology concerning the charge and sanction.

Degree Audits

Students are required to schedule an appointment with their OSS advisor for their degree audit. During their degree audit appointment, students will be notified of any remaining requirements for graduation. We recommend students have their record audited in the second term of their junior year. If you are a teaching certificate candidate or if you plan to take your last term out-of-residence, you should have your record audited three terms before your expected graduation date.

The Registrar's Office has launched the automated online degree progress report. Students may now view their own degree progress through Wolverine Access. These audits are intended to assist students and advisors but do not constitute the official degree audit.

Diploma Application

You do not automatically graduate once you earn 120 credits. All students must complete the official diploma application via the 'apply to graduate' link on Wolverine Access. The application to graduate may be completed as early as two terms prior to graduation but no later than the last day of class for the last term of enrollment. Students with late applications will not appear in the University Commencement book and/or the Kinesiology Commencement program.
Note: Students in the Physical Education program should verify diploma application procedures with both an advisor in Kinesiology and with the Office of Academic Services in the School of Education.

Diploma Deadlines

Students can apply to graduate in May, August or December and should check with the Office of Student Services regarding the application deadlines. If you fail to complete all requirements during the term in which you file the diploma application, the application cannot be used for a subsequent term. You must file a new online diploma application in order to be considered again for your degree.

Kinesiology Awards

The following Kinesiology awards are named in honor of notable former faculty and Kinesiology graduates. Recipients are chosen by the Kinesiology Awards Committee and recognized at the annual Kinesiology Honors Reception. Please see the Kinesiology website for a description of the awards http://kines.umich.edu/advising/programs-events/honors-events.

Paul A. Hunsicker Memorial Award
Stephen J. Galetti Award
Phyllis Ocker Scholarship
Stan Kemp Scholarship
Phebe Martha Scott Achievement Award
Bernard Patrick Maloy Award for Excellence in Writing.
Rachael G. Townsend Scholarship

Faculty

Faculty profiles and areas of interest can be found online at http://www.kines.umich.edu/directory/faculty.

Professors
Ketra Armstrong, Sport Management; Associate Dean for Graduate Programs and Faculty Affairs
Katarina T. Borer, Movement Science
Gregory D. Cartee, Movement Science; Associate Dean for Research
Dee Edington, Professor Emeritus of Kinesiology; Movement Science
Dan Ferris, Movement Science
Rodney Fort, Sport Management
Jeff Horowitz, Movement Science
Victor L. Katch, Movement Science
Mark Rosentraub, Sport Management
Stefan Szymanski, Sport Management
Beverly D. Ulrich, Movement Science
Dale A. Ulrich, Movement Science and Health & Fitness
Ronald Zernicke, Movement Science; Dean

Associate Professors
Katherine M. Babiak, Sport Management
Steven Broglio, Athletic Training
Susan H. Brown, Movement Science
Weiyun Chen, Health & Fitness
Melissa Gross, Movement Science
David Moore, Sport Management.
Riann Palmieri-Smith, Athletic Training and Movement Science
Rachael D. Seidler, Movement Science
Bruce Watkins, Associate Professor Emeritus of Kinesiology; Sport Management

Clinical Associate Professors
Patricia Van Volkinburg, Health & Fitness; Associate Dean for Academic Programs

Assistant Professors
Peter F. Bodary, Movement Science
Deanna Gates, Movement Science
Rebecca Hasson, Movement Science and Health & Fitness
Kathryn Heinze, Sport Management
Dae Hee Kwak, Sport Management
Scott McLean, Athletic Training and Movement Science
Sean Meehan, Movement Science
Mark Palmer, Movement Science

Clinical Assistant Professors
Brian Czajka, Athletic Training
Thomas R. George, Sport Management, Health & Fitness

Instructor
Kerry E. B. Winkelseth, Health & Fitness

Lecturers
Jay Basten, Sport Management
Kathy Clark, Movement Science
Kelli Donahue, Sport Management

Special Departments within Kinesiology

Center for Global Opportunities
http://www.kines.umich.edu/goglobal
(734) 763-3585

Office of Advancement
http://www.kines.umich.edu/alumni-amp-friends/office-advancement
734-647-2689

Office of Student Services (OSS)
http://www.kines.umich.edu/advising-oss
(734) 764-4472
kinossgroup@umich.edu

U-Move Fitness
http://www.kines.umich.edu/umove/u-move-fitness
734-764-1342
u-move@umich.edu

APPENDIX

School of Kinesiology Distribution Requirements

Students in Kinesiology must complete minimum hours in courses designated as:

Humanities/Language

Natural Science/Math/Quantitative Reasoning

Social Science

Most of these courses will be taken in the University of Michigan's College of Literature, Science, and the Arts (LS&A) Students may consult either the LSA Bulletin or the LSA Course Guide http://www.lsa.umich.edu/cg/ to verify whether particular courses fulfill distribution requirements.

It is possible for you to use transfer credit in meeting this requirement. Consult your Kinesiology academic advisor about what courses can be used toward distribution and have that noted in your student file. If you are thinking of taking courses for distribution credit during the summer at a campus near your home, it is best to check with your advisor in advance regarding how the credit will transfer and how you will be able to use it.

Advanced Placement credits (AP) can be used to meet the distribution requirement.

In a few circumstances, some Kinesiology courses can be used to meet distribution credits for Kinesiology students:

Sport Management students can use: MVS 110 for NS,

Movement students can use: SM 111 for SS, SM 101 for HU

Physical Education students can use: SM 111 for SS, SM 101 for HU , MVS 110 for NS

Courses with the designation Excl, N. Excl, and Introductory Composition in the LSA bulletin may not be used to fulfill the distribution requirement.

Academic Departments for Distribution Requirements

Humanities/Language includes courses designated in the College of Literature Science & Arts Bulletin as **HU** or Language Requirement (**LR**) from:

Afro-American and African Studies

American Culture

Anthropology (Cultural)

Asian Languages and Cultures

Classical Studies

Comparative Literature

Communication Studies

Dance (School of Music)

English Language and Literature

Note All English composition courses designated as **Excl** or **HU** may be counted, but courses designated as Introductory Composition, (ENGLISH 124, 125, LHS 125, RC Core 100, UCC 153, etc.) may not be counted as Humanities.

Environmental Studies

Far Eastern Languages and Literatures

Film and Video Studies

Germanic Languages and Literatures

Great Books

Judaic Studies History

History of Art

College Honors

Linguistics

Medieval and Renaissance Collegiums (MARC)

Near Eastern Studies

Philosophy Religion

Residential College

Romance Languages and Literatures

Russian and East European Studies (REES)

Slavic Languages and Literatures

Theatre and Drama University Courses

Women‘s Studies University Courses

Courses in the School of Art and in the School of Music also fulfill the Humanities Distribution.

Natural Science/Math/Quantitative Reasoning includes courses designated **NS** in the LSA Bulletin and Mathematics courses designated **QR**. These include:

Anatomy (School of Medicine)

Anthropology (Biological)

Applied Physics, Astronomy

Atmospheric and Oceanic Sciences 202 (College of Engineering)

Biological Chemistry

Biology

Chemistry

College Honors

Computer Science

Environmental Studies

Geography

Geological Sciences

Human Genetics

all courses in Mathematics (LSA) including MATH 105

NRE 301 (School of Natural Resources and Environment)

Physics

Physiology (School of Medicine)

Psychology

Residential College

Statistics

Social Science includes those courses designated **SS** in the LSA Bulletin from:

Afro-American and African Studies

American Culture

Anthropology (Cultural)

Asian Studies

Communication studies

Economics

Geography

History

Linguistics

Political Science

Psychology

Residential College

Russian and East European Studies (REES)

Sociology University Courses

Women‘s Studies