

Minor Requirements

1. Required Courses. The following two courses are required:
MOVESCI 110 - Biological and Behavioral Bases of Human Movement (3 cr.)
AT/PHYSED 310 - Applied Human Anatomy and Physiology (*MOVESCI 110*), or equivalent (5 cr.)
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 (4 cr.)
MOVESCI 240– Introduction to Fitness and Health (3 cr.)
MOVESCI 241– Exercise, Nutrition and Weight Control (3 cr.)
AT 326/PHYSED 326– Fundamentals of Strength and Conditioning (*PHYSED 310*) (3 cr.)
PHYSED 332– Principles of Motor Behavior (*PHYSED 310*) (3 cr.)

Physical Education Major

Overview

The Physical Education major offers students extensive preparation in theory and methodology leading to K-12 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-6 and grades 7-12. 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). For further information about Physical Education Program requirements, admission procedures, and application deadlines, students should consult the Physical Education Chair within Kinesiology.

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 Physical Education 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 313** - Exercise Physiology for Non-Majors (3 cr.)
- **PHYSED 251** - Technology in Physical Education (3 cr.) – *Must be taken concurrently with PHYSED 252.*
- **PHYSED 252** - Assessment in Physical Education (3 cr.) – *Must be taken concurrently with PHYSED 251.*

- **PHYSED 254** - Fundamental Movement Skills in Children (3 cr.)
- **PHYSED 305** - Practicum in Teaching Elementary Method (1 cr.) - *Must be taken concurrently with PHYSED 354.*
- **PHYSED 310** - Applied Human Anatomy and Physiology (5 cr.) (NS)
- **PHYSED 216** - First Aid and Safety Education (2 cr.) *OR* PHYSED 218. Emergency Response (2 cr.)
- **PHYSED 331** - Biomechanics of Sport (3 cr.) - *requires MATH 105*
- **PHYSED 332** - Principles of Motor Behavior (3 cr.)
- **PHYSED 336** - K-12 Rhythm & Dance Activities (3 cr.)
- **PHYSED 349** - Water Safety Instructor (2 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 PHYED 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 425** - Physical Activity and Pediatric Disabilities (3 cr.)
- **PHYSED 444** - Methods of Teaching of Physical Education 6-12 (3cr.) – *Must be taken concurrently with EDUC 307 and EDUC 391.*
- **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:

- **ENGLISH 125** - College Writing (4 cr.) *or equivalent.* This course may not be counted towards the Distribution Requirement. Must achieve a C or better.
- **ENGLISH 225** - Argumentative Writing (4 cr.) (HU)
- **MATH 105** - Data, Functions, and Graphs (4 cr.) (NS)
- **PSYCH 111** - Introduction to Psychology (4 cr.) (SS)

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 [PHYSED record sheet](#)

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 basic skills examination 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 student teacher 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, 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) 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, but a K-12 field may be added to an elementary 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.

Certification Fees:

In October 1988, Act 339 of the Public Acts of 1988 was passed by the State Legislature. This Act authorizes the collection of fees for teacher/administrator certification in Michigan and was implemented on April 1, 1989. Please be aware that upon recommendation to the State for a certificate, the applicant will be sent a Remittance Statement along with information on how to pay the required fee. The date of issuance for the certificate will be determined by the Michigan Department of Education based on when the fee has been paid.

Do not mail payment to the university or directly to the state department of education. Wait to receive the remittance statement before making payment.

Teacher Certification Testing:

Act 267 of the Public Acts of 1986 requires that persons preparing to be teachers in Michigan pass both a basic skills examination and an examination in each appropriate subject area in which they are to be certified. Newly admitted students of the teacher education program must pass the basic skills test prior to the start of their first semester in the program.

The Department of Education utilizes a private testing service that assesses a fee for taking the basic skills and subject area examinations. Both the basic skills examination and subject area tests are determined and approved by the Michigan State Board of Education.

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:

All students must complete a minimum of 20 credit hours in Education courses of which 10 credits, including PHYSED 305, EDUC 307, PHYSED 414, PHYSED 415, PHYSED 444, and PHYSED 354 must be elected while enrolled at the University of Michigan. 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.

The Criminal Background Affidavit procedure occurs at four (4) stages of the program:

- 1) Upon application to the program, an applicant must respond to criminal background questions on the application form, providing a statement of explanation if necessary;
- 2) Upon acceptance of an offer of admission, a student must complete the Criminal Background Affidavit #1 form;
- 3) Just prior to the beginning of the student teaching term, a student must complete the Criminal Background Affidavit #2 form; and
- 4) During the term of completion of certification requirements, a student must complete the Criminal Background Affidavit #3 form.

The student's signature on each affidavit must be witnessed by a notary public. These forms then become a part of the student's School of Education file. A student must answer, truthfully and completely, all questions listed on the Criminal Background Affidavit forms. If a student answers "Yes" to any of the questions on the affidavit, s/he will be asked to submit a statement of explanation. A student will not be recommended to the State of Michigan for teacher certification if all four of these steps have not been completed satisfactorily.

In addition to steps indicated here, a student is expected to notify the Office of Student Services immediately if a criminal conviction occurs at any time following his/her application to the School or during his/her enrollment in the program.

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) Basic Skills Test.

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 (24 credit hours):

- **PHYSED 254** - Fundamental Movement Skills in Children (3 cr.) *or* PHYSED 425. Physical Activity and Pediatric Disabilities (3 cr.) - *must be taken concurrently with EDUC 402 and EDUC 392.*
- **PHYSED 310** - Applied Human Anatomy & Physiology (5 cr.)
- **PHYSED 216** - First Aid and Safety Education (2 cr.) *OR* PHYSED 218. Emergency Response (2 cr.)
- **PHYSED 336** - K-12 Rhythm and Dance Activities (3 cr.)

- **PHYSED 349** - Water Safety Instructor/Lifeguard Instructor (2 cr.)
- **PHYSED 350** - Tactical Approach to Invasion Games (3 cr.)
- **PHYSED 353** - Net/Wall Games and Fitness (3 cr.)

Two courses from the following:

- **PHYSED 313** - Exercise Physiology for Non-Majors (3 cr.)
- **PHYSED 331** - Biomechanics of Sport (3 cr.) - *requires prerequisite of MATH 105*
- **PHYSED 332** - Principles of Motor Behavior (3 cr.)

Health Minor:

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

- **MOVESCI 241** - Exercise, Nutrition and Weight Control (3 cr.)
- **PHYSED 265** - Fitness, Wellness, and Lifestyle Management (3 cr.)
- **PHYSED 301** - Coordinated School Health Programs (3 cr.)
- **PHYSED 306**. Practicum in Health Education (1 cr.) - *must be taken concurrently with PHYSED 473*
- **PHYSED 216** - First Aid and Safety (2 cr.) *OR* PHYSED 218. Emergency Response (2 cr.)
- **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.)

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.

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 sport industries. During the first and second year (level-one) students must complete a series of required courses, make significant progress toward an additional set of strongly recommended foundation 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 and recommended 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 in sport industries.