

# School of Physical Education and Tourism Management

## Welcome to the IUPUI School of Physical Education and Tourism Management

### Mission

The mission of the Indiana University School of Physical Education and Tourism Management capitalizes on its rich history and unique location in downtown Indianapolis to prepare future leaders in kinesiology and tourism by translating theory into practice.

The school's distinct culture and unique combination of disciplines foster innovative research, learning opportunities and civic engagement that enhance quality of life and economic development of local, national and global communities.

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## Contact Information

### Contact Information

#### [School of Physical Education and Tourism Management](#)

Physical Education/Natatorium (PE) 250  
901 West New York Street  
Indianapolis, IN 46202-5193 (317) 274-2248  
<http://petm.iupui.edu/> or [petm@iupui.edu](mailto:petm@iupui.edu)  
Department of Kinesiology information:

(317) 274-0600

Department of Tourism, Conventions and Event Management information:  
(317) 274-2248

## Facilities

### Facilities

The School of Physical Education and Tourism Management and the Indiana University Natatorium share a \$21.5 million facility located at 901 West New York Street on the main campus of IUPUI. The complex is divided into deck, concourse and bridge levels, covering approximately 200,000 gross square feet.

The deck level features weight-training and conditioning rooms, a 50-meter competitive pool, a diving pool, and a 50-meter instructional pool; the instructional pool is equipped with moveable bulkheads and floor so that the water depth may be adjusted to aid in instruction and recreation. A research suite for exercise physiology and biomechanics is also located on the deck level.

The concourse level of the physical education wing has a large gymnasium, a fitness studio, office and classroom space.

The bridge level houses the administrative and faculty offices. From this level, an enclosed overhead pedestrian walkway connects the physical education complex with the

Education/Social Work building across New York Street, where the three schools share classroom space.

Adjacent to the Physical Education/Natatorium building is an Olympic-caliber 400-meter track and field stadium, plus outdoor fields for instructional, recreational and competitive athletic events. The 28.7-acre outdoor facility also includes fields for softball, soccer and touch football.

The National Institute for Fitness and Sport (NIFS) was created in 1985. Dedicated to promoting healthy, active lifestyles through research, education and service, this nonprofit organization currently works in conjunction with the School of Physical Education and Tourism Management and other departments of the university. It occupies a \$12 million, 120,000 square-foot facility located on the IUPUI campus and in White River State Park.

## Overview

### History of the School of Physical Education and Tourism Management

The School of Physical Education and Tourism Management is the oldest unit at Indiana University Purdue University Indianapolis (IUPUI) and the oldest existing school in the country for the preparation of physical education teachers.

The school was founded in New York City in 1866 as the Normal College of the American Gymnastic Union. It was established by the American Turners to prepare instructors for their gymnastics societies.

The school moved to Chicago in 1871 only to be burned out by the great Chicago fire, which forced it to return to New York, where it remained until 1873. The school then moved to Milwaukee and finally settled in Indianapolis in 1907. During these years, the curriculum was continually expanded, from a four-month certificate program to a one-year, then a two-year, and eventually a four-year degree program. The curricular changes were in response to the ever-changing needs for trained professionals in other educational institutions.

The Normal College merged with Indiana University in 1941, when financial difficulties occurred. Under the merger, students attended the Normal College in Indianapolis for two years and completed their junior and senior years in Bloomington, where they earned the Bachelor of Science in Physical Education degree. This arrangement remained in effect until 1969, when the junior-year program was moved to Indianapolis, followed by the senior-year program in 1972. In the same year, the name of the college was changed to the School of Physical Education to reflect more closely the mission of the school as a training center for teachers of physical education. Since that time, the physical education curriculum has added majors in exercise science, fitness management and personal training, sports management, and pre-professional programs: pre-med, pre-physician assistant, and pre-occupational or physical therapy.

In 1994, the school assumed administrative responsibilities for the Purdue University Department of Restaurant, Hotel, Institutional and Tourism Management. In response to changing needs in the tourism industry, a

new Indiana University degree in Tourism, Conventions and Event Management was approved in 1999. The growth of this degree program, as well as certificate programs, resulted in another name change for the school to the School of Physical Education and Tourism Management.

In 2012, the Department of Physical Education changed the name to Kinesiology, to more accurately reflect current curricular offerings, as well as the multi-faceted nature of the program and in 2016, the Sport Management program moved to the Department of Tourism, Convention and Event Management.

## Policies and Procedures

### Undergraduate

#### Advising and Special Options

**Advising** Each student in the School of Physical Education and Tourism Management is assigned an academic advisor from the Office of Student Success and a faculty mentor from their department for the duration of the student's time in the school. Both will assist students to make the most of their PETM experience. The academic advisor will guide students through their academic experience, while the faculty mentor will help students explore their chosen field and plan their career path. Students are expected to meet with their advisors at least once a semester to make sure they're on track to complete their degree and are prepared for their intended profession.

**Forgiveness Policy** Policy provides a fresh start to former IU students accorded to students transferring from other universities. The policy applies only to former IU students, who have worked on a first undergraduate degree, but who have not attended any college for a minimum of three years. Students must invoke this policy upon application for admission to the School of Physical Education and Tourism Management or submit a notification of intent to petition for academic forgiveness if not yet accepted by a school. Forgiveness policy applications are located in the School of Physical Education and Tourism Management.

If the forgiveness petition is accepted, all courses previously taken will remain on the transcript, but only courses with grades of A+, A, A-, B+, B, B-, C+, C, P and S may be counted toward degree requirements, though these grades will not count in the student's GPA. In effect, the student will start with a cumulative GPA of 0.0, after which all the rules of academic probation and dismissal will apply. Forgiveness may be invoked only once and it does not preclude a student from using other grade replacement options available for course work taken after forgiveness is granted. Forgiveness is available only for courses taken at Indiana University. Visit the IUPUI Registrar's Office website to see the entire policy.

**Independent Study** Work may be accomplished in absence for credit through the School of Continuing Studies. A student must have satisfied the entrance requirements of the School of Physical Education and Tourism Management, however, before registering for such work if it is to be applied toward a degree. Special permission from the dean is required. Students may apply

up to 18 credit hours of correspondence work from the School of Continuing Studies toward a degree in the School of Physical Education and Tourism Management.

**Pass/Fail Option** Students may elect to take one course each semester with a grade of P (Pass) or F (Fail), with a maximum of two such courses each school year, including summer sessions. The student must elect to exercise this option early in the semester or summer session, per the timeline contained in the Registration Guide and Academic Information. Courses that satisfy school or degree program requirements may not be taken under this option.

**Excessive Withdrawal Policy** After eight withdrawals, a mandatory meeting among the student, the student's advisor and department chair will be held to identify the reason(s) for the withdrawals, discuss alternatives for course scheduling and review the student's plan of study to determine if satisfactory progress is being made toward the degree objective. After 10 withdrawals, a mandatory meeting with the dean of the school will occur. A review of the previous meeting and reason(s) for subsequent withdrawals will determine if the student will be allowed to continue in the School of Physical Education and Tourism Management.

**Special Credit Opportunities** See department chair for procedures on special credit.

**Academic Expectations** Student work in general education and major courses will include content and learning activities supporting the principles of undergraduate learning as defined by the faculty of the School of Physical Education and Tourism Management. These principles relate to students' competencies in the following five areas: core skills (reading, writing, speaking, quantitative analysis and use of information technology); critical thinking; intellectual depth, breadth, and adaptiveness; understanding society and culture; and integration and application of knowledge. These general education principles are defined on course syllabi. Faculty expect students to use software applications to prepare assignments, to use electronic mail to enhance communication and/or submit assignments, and to develop competencies with various campus technology resources. Written work is to be of high quality (focused, organized, and with an introduction, purpose, sense of audience, thesis and conclusion; appropriate sentence structure; variety; and correct spelling, grammar, and punctuation). Writing should reveal the student's ability to develop ideas with balanced and specific arguments. Papers should follow APA style unless another style is specified and should give credit to original sources when ideas or materials of others are used.

**Academic Integrity** Students are responsible for familiarizing themselves with the school's regulations concerning cheating and plagiarism, which appear as follows in the *IUPUI Faculty Handbook*:

**Cheating** is dishonesty of any kind with respect to examinations, course assignments, alteration of records or illegal possession of examinations. It is the responsibility of the student not only to abstain from cheating but, in addition, to avoid the appearance of cheating and to guard against making it possible for others to cheat. Any student who helps another student to cheat is as guilty of cheating as the student who was assisted.

Students should also do everything possible to induce respect for the examining process and honesty in the performance of assigned tasks in or out of class.

**Plagiarism** is the claiming of the work of someone else as one's own. Honesty requires that any ideas or materials taken from another source for either written or oral use must be fully acknowledged. The language or ideas taken from another may range from isolated formulas, sentences, or paragraphs to entire articles copied from books, periodicals, speeches, databases, or the writings of other students. The offering of materials assembled or collected by others in the form of projects or collections without acknowledgement also is considered plagiarism. Any student who fails to give credit for ideas or materials taken from another source is guilty of plagiarism.

A faculty member who has evidence that a student is guilty of cheating or plagiarism shall initiate the process of determining the student's guilt or innocence. No penalty shall be imposed until the student has been informed of the charge and of the evidence upon which it is based and has been given an opportunity to present a defense. If the faculty member finds the student guilty, the faculty member assesses a penalty within the course and promptly reports the case, in writing, to the dean of the school or comparable head of the academic unit. The report should include the names of any other students who may be involved in the incident and recommendations for further action. The dean, in consultation with the faculty member if the latter so desires, will initiate any further disciplinary proceedings and inform the faculty member of any action taken. In every case, a record of the offenses remains on file in the dean's office.

For further regulations, students should refer to *IUPUI's Code of Student Rights, Responsibilities, and Conduct* by the Board of Trustees of Indiana University. Students may obtain a copy of the Code from the dean's office or view the text on the IUPUI website at [www.iupui.edu](http://www.iupui.edu).

### **Academic Load**

**Semester Academic Load** A typical academic load is 12–18 credit hours, with an average load being approximately 15 credit hours. A typical load in a summer session is 9 credit hours. Students expecting to carry more than 18 credit hours per semester or 9 credit hours for a summer session must have permission of the dean of the School of Physical Education and Tourism Management and should have a minimum cumulative grade point average (GPA) of 3.0 (B).

### **Returning Student**

**Repeating Classes** Any former student returning after having been out of school for 5 or more years will be required to re-take **all major's courses** if they have only completed 55 total credit hours or less. Any former student returning after having been out of school for 5 or more years and has completed 56 or more total credit hours will be required to re-take **any upper level (300 or 400) major's courses**. {Exceptions/appeals for a specific course would be reviewed by a panel of faculty members from that student's major.}

**Plan of Study** Any returning student (having been absent from school for 1-4 years) applying for re-admission into the School of PETM will be placed on the plan of study

(original or new) that is in their best interest provided they were not out of school for more than 5 years.

### **Student Files**

Student hard copy files may be disposed of for those students who have not graduated and have not attended school for at least the last 5 years.

### **Academic Standing, Warning, Probation, Dismissal and Reinstatement**

**Academic Standing** Students who consistently maintain a GPA of 2.0 or higher in both their cumulative and semester records are considered to be in good standing.

**Academic Warning** A student whose IU semester grade point average (GPA) falls below a 2.0, but whose IU cumulative GPA is a 2.0 or higher will be placed on academic warning. Students on academic warning will be advised of their academic warning status via a letter from the PETM Director of Student Success. An academic hold is not placed on the student's academic record and class registration is not prohibited.

**Academic Probation** A student whose IU cumulative grade point average (GPA) falls below a 2.0 will be placed on academic probation. Students on academic probation will be advised of their academic probation status via a letter from the Director of Student Success. An academic hold is placed on the student's academic record and the student will be unable to register for classes until after the student has met with the PETM Director of Student Success and signed a probation contract.

Once the IU cumulative GPA is at least 2.0, the student will be removed from probationary status. Students removed from academic probation will be advised via a letter from the PETM Director of Student Success.

**Academic Dismissal** A student on probation, who has completed a minimum of 12 IUPUI grade point average (GPA) hours is subject to dismissal if the student fails to attain an IU semester GPA of at least 2.0 in two consecutive IUPUI semesters (fall and spring) and when the student's IU cumulative GPA is below a 2.0. Students on academic dismissal will be advised of their academic dismissal status via a letter from the PETM Director of Student Success. An academic hold is placed on the student's academic record and an academically dismissed student will not be able to register for classes. A student dismissed for the first time must remain out of school at least one regular (fall or spring) semester and will not be allowed to take classes at IUPUI or any IU campus.

If a student is academically dismissed more than once, the student is not allowed to take classes at IUPUI or any IU campus for at least two regular semesters (fall and spring). A student can also be dismissed from the university, if a student is not making academic progress towards a degree.

**Reinstatement** A student dismissed for the first time must remain out of school at least one regular (fall or spring) semester. During the semester out of school, the student may petition the School of Physical Education and Tourism Management for readmission.

A student dismissed for a second time must remain out of school at least two regular semesters (fall and spring), but may petition for readmission during the

second semester out of school. Readmission after a second dismissal is extremely rare. In order to allow sufficient time for considering a readmission petition, a student must submit a reinstatement application by June 15 for the fall semester, October 15 for the spring semester, or March 15 for either summer session. Late readmission applications will not be accepted. A student readmitted will be informed via a letter from the PETM Director of Student Success. The letter will indicate any non-negotiable conditions and restrictions affecting readmission and continuance in the degree program. Students who are reinstated are required to meet with the PETM Director of Student Success and sign a reinstatement probation contract before being able to register for classes. A reinstated student will also be required to obtain a 2.3 semester GPA their first semester/summer session back and meet any additional academic conditions or be subject to dismissal for one year. A student who fails to meet prescribed reinstatement standards will be dismissed again.

**One Dismissal** Students who have been dismissed once for academic reasons may appeal for reinstatement subject to the conditions stated above.

**Two Dismissals** Students who have been dismissed twice for academic reasons may not appeal for reinstatement for any enrollment period during the next calendar year.

**Student Grievance Procedures** Students who feel they have been treated in an unfair or unethical manner by a member of the School of Physical Education and Tourism Management faculty are encouraged to resolve their differences directly with the faculty member. When informal solutions do not appear possible, the following procedures should be observed.

**Appeal for Grade Change** A student may request a change of grade in a School of Physical Education and Tourism Management course by filing a Change of Grade Petition with the Registrar's Office. The petition, along with supporting evidence that the grade was improper, must be submitted no later than 5 years following the final date of the term in which the course was taken.

**Complaints of Unethical Treatment** All academic personnel (faculty, part-time instructors and advisors) are expected to conform to the Code of Student Rights, Responsibilities, and Conduct published in the Indiana University Academic Handbook. Students who feel they have been treated unfairly by a faculty member may lodge a complaint by following the procedures outlined in the Code.

**Student Advocate** The Student Advocate provides impartial, objective and confidential assistance to students regarding problems or disputes that appear unresolvable through existing procedures or systems. By considering problems in an unbiased way, the student advocate strives to achieve a fair resolution of disputes. As an advocate for just and fair treatment, the office works to protect the rights of all parties involved. The student advocate investigates claims of unfair treatment or erroneous procedures and serves as an information resource, advisor and intermediary.

For many problems, a procedure is outlined by university rules or policies. Where practical, students should observe the policies and regulations of their school.

### **Courses that Do Not Count for Degree Requirements**

The following courses do not count for any credit toward any degree program in PETM: ENG-G level courses, ENG-W001, MATH 015, MATH-M 010 and MATH 00100.

Note: This is not a complete list. The School and department/program reserve the right to exclude course credit when it is deemed as overlapping with other earned credit or it is determined to be remedial in nature.

In general, credit is not allowed for both of two overlapping courses. Examples of course overlaps include (NOTE: This is not a complete list):

BIOL-N212/BIOL-N213 and BIOL-N217

BIOL-N214/BIOL-N215 and BIOL-N261

CHEM-C101/CHEM-121 and CHEM-C105 and/or CHEM-C106

MATH-M119 and MATH 22100 or MATH 23100 or MATH 16300 or MATH 16500

MATH 15100 or 15900 and MATH 15300/15400

MATH 15100 and MATH 15900

MATH 22100/MATH 22200 and MATH 23100/MATH 23200

MATH 22100/MATH 22200 and MATH 16300/MATH 16400 or MATH 16500/MATH 16600

MATH 23100/MATH 23200 and MATH 16300/MATH 16400 or MATH 16500/MATH 16600

MATH 16300 and MATH 16500

MATH 16400 and MATH 16600

PHYS-P201/PHYS-P202 or PHYS 21800/PHYS 21900 and PHYS 15200/PHYS 25100

STAT 30100, PSY-B305, ECON-E 270, STAT-N 501, SPEA-K 300

In addition, any course that is retaken is considered an overlap. Consult with your academic advisor regarding other overlapping courses.

**Email as Official Correspondence with Students** At Indiana University, each student is expected to set up a University email account for use during the time in which a student is admitted and enrolled at the University.

Email shall be considered an appropriate mechanism for official communication by Indiana University with IU students unless otherwise prohibited by law.

The University reserves the right to send official communications to students by email with the full expectation that students will receive email and read these emails in a timely fashion. Official university email accounts are available for all registered students. Official university communications will be sent to students' official university email addresses.

Students are expected to check their IUPUI email on a frequent and consistent basis in order to stay current with university-related communications. Students must insure that there is sufficient space in their accounts to allow for



email to be delivered. Students have the responsibility to recognize that certain communications may be time-critical.

Students who choose to have their email forwarded to a private (unofficial) email address, outside the official university network address, do so at their own risk. The University is not responsible for any difficulties that may occur in the proper or timely transmission or access of email forwarded to any unofficial email address, and any such problems.

**FERPA** In accordance with the Family Educational Rights and Privacy Act of 1974 (FERPA), IUPUI students are hereby notified of their rights with respect to their education records. These rights include:

The right to inspect and review the student's education records within 45 days of the day the University receives a request for access. A student should submit to the registrar, dean, head of the academic department, or other appropriate official, a written request that identifies the record(s) the student wishes to inspect. The University official will make arrangements for access and notify the student of the time and place where the records may be inspected. If the records are not maintained by the University official to whom the request was submitted, that official shall advise the student of the correct official to whom the request should be addressed.

The right to request the amendment of the student's education records that the student believes are inaccurate, misleading, or otherwise in violation of the student's privacy rights under FERPA. A student who wishes to ask the University to amend a record should write the University official responsible for the record, clearly identify the part of the record the student wants changed, and specify why it should be changed. If the University decides not to amend the record as requested, the University will notify the student in writing of the decision and the student's right to a hearing regarding the request for amendment. Additional information regarding the hearing procedures will be provided to the student when notified of the right to a hearing.

The right to provide written consent before the University discloses personally identifiable information from the student's education records, except to the extent that FERPA authorizes disclosure without consent. The University discloses education records without a student's prior written consent under the FERPA exception for disclosure to school officials with legitimate educational interests. A school official is a person employed by the University in an administrative, supervisory, academic or research, or support staff position (including law enforcement unit personnel and health staff); a person or entity with whom the University has contracted as its agent to provide a service instead of using University employees or officials (such as an attorney, auditor, or collection agent; the Indiana University Foundation and Indiana University Alumni Association; and vendors of services such as email or other electronic applications, enrollment verification, and so on); a person serving on the Board of Trustees; or a student serving on an official committee, such as a disciplinary or grievance committee, or assisting another school official in performing his or her tasks. A school official has a legitimate educational interest if the official needs to review an education record

in order to fulfill his or her professional responsibilities for the University. Upon request, the University may disclose education records without consent to officials of another school in which a student seeks or intends to enroll. Finally, "public information" may be released freely unless the student files the appropriate form requesting that certain public information not be released.

Public information is limited to name; address; e-mail address; phone; major field of study; dates of attendance; admission or enrollment status; campus; school, college, or division; class standing; degrees and awards; activities; sports; and athletic information.

The School of Physical Education and Tourism Management (PETM) does adhere to the FERPA regulations and though "public information" is listed in the FERPA guidelines as being information that can be "released freely", PETM is cautious when releasing academic information about students, even when disclosure of information to a third party has been granted.

## **Graduation**

**Residency Requirements for Graduation** Students must complete at least 30 hours of the last 60 credit hours required for a specific degree program while in residence at the School of Physical Education and Tourism Management at IUPUI. The 30 credit hours should include either one 12 credit hour regular semester or two 6 credit hour summer sessions.

**Enrolling in Transfer Courses Last Semester** Any student taking classes in their last semester of attendance is required to receive approval from their Department Chair if they are going to take any classes at a non-IU System School or the Consortium. Approval must be done by the student and Department Chair completing the Transfer Course Last Semester Agreement form, which states that the student has been informed that this could cause his/her graduation date to be delayed by a complete semester.

**Degree Application** A candidate for graduation must file a formal graduation application for the degree with the School of Physical Education and Tourism Management. Applications must be filed by the following deadlines: December graduates file the application by May 15, May graduates file by October 15, and August graduates file by January 15. Late applications may not be processed if submitted past the deadline for the student's graduate date. Candidates for graduation will be notified approximately 6 weeks before the start of their graduation regarding if they have been recommended for graduation. All graduating students should meet with their academic advisor to confirm that they are on track to graduate.

**Graduation with Honors** Indiana University recognizes high cumulative grade point averages by awarding degrees with the designations "Distinction," "High Distinction," and "Highest Distinction." To graduate with academic distinction, baccalaureate and associate degree candidates must rank within the highest 10% of the graduating class of their respective degree-granting units. Additionally, baccalaureate degree candidates must have completed a minimum of 60 hours at Indiana University. The designated individuals are presented

with honor cords to wear at Commencement exercises for IUPUI.

**Dean's List** The School of Physical Education and Tourism Management recognizes exceptional academic performance in baccalaureate degree problems before graduation from the university by honoring students with the Dean's List notification. Full-time enrolled students (12 or more credit hours) who have a semester grade point average (GPA) of 3.50 or higher.

### **Other Kinesiology Department Information**

**Uniforms** Students participating in any RISE or HPER activity related course must adhere to the stated uniform/dress policy posted in the class syllabus or stated by the course instructor.

**Camp Brosius** In 1921, the Normal College (presently known as the IUPUI School of Physical Education and Tourism Management) established Camp Brosius at Elkhart Lake, Wisconsin, as a training camp for its physical education majors. Currently, the Indiana University School of Physical Education and Tourism Management operates the camp as both a College Camp (for academic credit) and Family Camp (for family vacations). The Department of Kinesiology holds leadership, team building, critical thinking and personal skills development classes at Camp Brosius as a part of the kinesiology major's required curriculum. The kinesiology major (once admitted to the Department of Kinesiology) is expected to attend camp early in their academic career with three sessions now being held every summer for this purpose. Two sessions are held in mid-May and one session in mid-August. Orientation to Camp is held on the IUPUI campus the week prior to going to Camp Brosius. Students in the Department of Kinesiology receive 3 credit hours towards their degree for the Camp Brosius experience.

## **Exercise Science Plan of Study**

### **Exercise Science Plan of Study**

The exercise science plan of study will lead to a Bachelor of Science in Kinesiology degree. It is designed to meet the needs of students who wish to pursue careers in a corporate/community fitness setting; a graduate degree in exercise science, biomechanics, occupational therapy, or physical therapy; or a career in a related health/wellness field. There are three categories of requirements in this program: (1) kinesiology; (2) general education; and (3) electives.

### **Kinesiology Requirements (68 credit hours)**

(C or higher required for all major courses)

- HPER-L 135 Learning Community: Physical Education-Exercise Science (for new students & transfers with <15 hours) (1 cr.)
- HPER-H 160 First Aid and Emergency Care (3 cr.)
- HPER-N 220 Nutrition for Health (3 cr.)
- HPER-P 200 Microcomputer Applications in Kinesiology (3 cr.)
- HPER-P 205 Structural Kinesiology (3 cr.)
- HPER-P 212 Introduction to Exercise Science (3 cr.)

- HPER-P 215 Principles and Practice of Exercise Science (3 cr.)
- HPER-P 246 Performance & Teaching of Cardiovascular & Resistance Training (3 cr.)
- HPER-P 258 Activities for People with Special Needs (3 cr.)
- HPER-P 373 Resistance Exercise/Sports Conditioning\* (3 cr.)
- HPER-P 374 Basic Electrocardiogram for Exercise Sciences\* (2 cr.)
- HPER-P 391 Biomechanics\* (3 cr.)
- HPER-P 393 Professional Practice Programs in Health, Physical Education and Recreation (Practical Experience)\* (7 cr.)
- HPER-P 403 Theory and Practice of Cardiovascular Exercise\* (3 cr.)
- HPER-P 405 Introduction to Sport Psychology\* (3 cr.)
- HPER-P 409 Basic Physiology of Exercise\* (3 cr.)
- HPER-P 410 Physical Activity Programming for Individuals with Disabilities and Other Special Populations\* (3 cr.)
- HPER-P 417 Physical Activity and Disease: Prevention and Treatment\* (3 cr.)
- HPER-P 419 Fitness Testing and Interpretation\* (3 cr.)
- HPER-P 420 Exercise Leadership and Program Design for Apparently Healthy and Special Populations\* (3 cr.)
- HPER-P 443 Internship: Physical Education (Internal capstone)\* (3 cr.)
- HPER-P 452 Motor Learning\* (3 cr.)
- HPER-R 275 (2) + HPER-R 100 (1) Camp Brosius Leadership Training (3 cr.)

\* Go to School of Physical Education and Tourism Management website for list of prerequisites.

**Total: 68 credit hours**

### **Common Core General Education Requirements (36-37 credit hours)**

\*Course options for Common Core can be found at <http://go.iupui.edu/gened>.

- Core Communication--Required: ENG-W 131 English Composition I (3 cr.) (C or higher)
- Core Communication--Required: COMM-R 110 Fundamentals of Speech Communication (3 cr.) (C or higher)
- Social Science--Required: PSY-B 110 Introduction to Psychology (3 cr.)
- Cultural Understanding--Choose course from \*Common Core list (3 cr.)
- Arts & Humanities--Choose course from \*Common Core list (3 cr.)
- Arts & Humanities--Choose course from \*Common Core list (3 cr.)
- Life & Physical Science--Required: BIOL-N 261 Human Anatomy (5 cr.) (C or higher)
  - Pre-Med students take BIOL-K 101
- Life & Physical Science--Required: BIOL-N 217 Human Physiology (5 cr.) (C or higher)
  - Pre-Med students take BIOL-K 103

- Analytical Reasoning--Required: Math 15900 Pre-Calculus (5 cr.) OR Math 15300 & Math 15400 Algebra & Trigonometry I & II (6 cr.)
- Analytical Reasoning--Required: 300 level statistics (3 cr.)

#### **Additional Science Course Requirements (9 credit hours)**

- CHEM-C 105 Principles of Chemistry I (3 cr.)
- CHEM-C 125 Principles of Chemistry I Lab (2 cr.)
- PHYS 21800 General Physics I (4 cr.)

#### **Electives (7 credit hours)**

Completion of 7 elective credit hours to total 120 credit hours total. Successful completion of classes required for professional school may count for the required 7 hours of electives.

#### **Additional Courses for Professional School (optional)**

Classes for professional school should be taken along with the course you are taking for your Exercise Science degree.

#### **Pre-Physical Therapy (13-15 credit hours)**

- CHEM-C 106 Principles of Chemistry II (3 cr.)
- CHEM-C 126 Principles of Chemistry II Lab (2 cr.)
- CLAS-C 209 or HIA-M 330 or RAD-R108 Medical Terminology (2 or 3 or 1 cr.)
- PSY-B 310 Lifespan Development (3 cr.)
- PHYS 21900 Physics II (4 cr.)

#### **Pre-Occupational Therapy (10-12 credit hours)**

- PSY-B 380 Abnormal Psychology (3 cr.)
- PSY-B 310 Lifespan Development (3 cr.)
- CLAS-C 209 or HIA-M 330 or RAD-R 108 Medical Terminology (2 or 3 or 1 cr.)
- SOC-R100 Intro to Sociology or ANTH-A 104 Intro to Cultural Anthropology (3 cr.)

#### **Pre-Medicine (25-28 credit hours)**

- CHEM-C 106 Principles of Chemistry II (3 cr.)
- CHEM-C 126 Principles of Chemistry II Lab (2 cr.)
- CHEM-C 341 Organic Chemistry I (3 cr.)
- CHEM-C 343 Organic Chemistry I Lab (2 cr.)
- CHEM-C 342 Organic Chemistry II (3 cr.)
- CHEM-C 344 Organic Chemistry II Lab (2 cr.)
- BIOL-K 483 or CHEM-C 484 & C 485 Biochemistry (3 or 3 & 3 cr.)
- PHYS 21900 Physics II (4 cr.)
- SOC-R 100 Intro to Sociology (3 cr.)

#### **Pre-Physician Assistant (34-43 credit hours)**

- BIOL-K 101 Concepts of Biology I (5 cr.)
- BIOL-K 103 Concepts of Biology II (5 cr.)
- CHEM-C 106 Principles of Chemistry II (3 cr.)
- CHEM-C 126 Principles of Chemistry II Lab (2 cr.)
- CHEM-C 341 Organic Chemistry I (3 cr.)
- CHEM-C 343 Organic Chemistry I Lab (2 cr.)
- (Butler Program Only) CHEM-C 342 Organic Chemistry II (3 cr.)
- (Butler Program Only) CHEM-C 344 Organic Chemistry II Lab (2 cr.)

- BIOL-K 356 & K357 or MICR-J 210 Microbiology (3 & 2 or 4 cr.)
- (IU Program Only) CLAS-C 209 or HIA-M 330 Medical Terminology (2 or 3 cr.)
- (IU Program Only) SOC-R 100 Intro to Sociology or PSY-B 110 Intro to Psychology (3 cr.)

## **Fitness Management and Personal Training Plan of Study**

### **Fitness Management and Personal Training Plan of Study**

This plan of study will lead to a Bachelor of Science in Kinesiology degree. It is directed to those students who are interested in pursuing positions in personal fitness training, recreational fitness, and related areas.

### **Kinesiology Requirements (78 credit hours)**

(C or higher required for all major courses)

- HPER-L 135 Learning Community: Physical Education-Exercise Science (for new students & transfers with <15 hours) (1 cr.)
- HPER-H 160 First Aid and Emergency Care (3 cr.)
- HPER-H 180 Stress Prevention and Management (3 cr.)
- HPER-H 195 Principles/Applications of Lifestyle Wellness (3 cr.)
- HPER-H 350 Complementary/Alternative Approaches to Health (3 cr.)
- HPER-H 363 Personal Health (3 cr.)
- HPER-N 220 Nutrition for Health (3 cr.) OR FN 30300 Essentials of Nutrition
- HPER-P 200 Microcomputers Applications in Kinesiology (3 cr.)
- HPER-P 205 Structural Kinesiology (3 cr.)
- HPER-P 212 Introduction to Exercise Science (3 cr.)
- HPER-P 215 Principles and Practice of Exercise Science (3 cr.)
- HPER-P 246 Performance & Teaching of Cardiovascular & Resistance Training (3 cr.)
- HPER-P 258 Activities for People with Special Needs (1 cr.)
- HPER-P 373 Resistance Exercise/Sports Conditioning\* (3 cr.)
- HPER-P 393 Professional Practice Programs in Health, Physical Education and Recreation (Practical Experience)\* (7 cr.)
- HPER-P 397 Kinesiology\* (3 cr.)
- HPER-P 403 Theory and Practice of Cardiovascular Exercise\* (3 cr.)
- HPER-P 405 Introduction to Sport Psychology\* (3 cr.)
- HPER-P 409 Basic Physiology of Exercise\* (3 cr.)
- HPER-P 410 Physical Activity Programming for Individuals with Disabilities and Other Special Populations\* (3 cr.)
- HPER-P 416 Fitness Management\* (3 cr.)
- HPER-P 417 Physical Activity and Disease: Prevention and Treatment\* (3 cr.)
- HPER-P 419 Fitness Testing and Interpretation\* (3 cr.)

- HPER-P 420 Exercise Leadership & Program Design for Apparently Healthy & Special Populations\* (3 cr.)
- HPER-P 443 Internship: Physical Education (Internal capstone)\* (3 cr.)
- HPER-R 275 (2) + HPER-R 100 (1) Camp Brosius Leadership Training (3 cr.)

\*=Prerequisites. Go to School of Physical Education and Tourism Management website for list of prerequisites.

### **Common Core General Education Requirements (30 credit hours)**

\*Course options for Common Core can be found at <http://go.iupui.edu/gened>.

- Core Communication--Required: ENG-W 131 English Composition I (3 cr.) (C or higher)
- Core Communication--Required: COMM-R 110 Fundamentals of Speech Communication (3 cr.) (C or higher)
- Social Science--Required: PSY-B 110 Introduction to Psychology (3 cr.)
- Social Science--Choose course from \*Common Core list (3 cr.) (Recommended: BUS-W 200 OR BUS-X 100)
- Cultural Understanding--Choose course from \*Common Core list (3 cr.)
- Arts & Humanities--Choose course from \*Common Core list (3 cr.)
- Life & Physical Science--Required: BIOL-N 212 & BIOL-N 213 Human Biology I & Lab (3 cr. & 1 cr.) (C or higher)
- Life & Physical Science--Required: BIOL-N 214 & BIOL-N 215 Human Biology II & Lab (3 cr. & 1 cr.) (C or higher)
- Analytical Reasoning--Choose course from \*Common Core list (3 cr.) (Recommended: Math-M 118 or higher)
- Analytical Reasoning--Choose course from \*Common Core list (3 cr.)

### **Required Electives (10 credit hours)**

Classes must be selected from list below.

- COMM-C 392 Health Communication (3 cr.)
- FN 33000 Diet Selection and Planning (3 cr.)
- PBHL-A 322 Principles of Epidemiology (3 cr.)
- PSY-B 356 Motivation (3 cr.)
- SHRS-W 361 Health Promotion and Disease Prevention (3 cr.)
- HPER-H 366 Health Problems in the Community (3 cr.)
- FN 31300 Principles of Healthy Menu Planning & Food Programs (3 cr.)
- HPER-HXXX HPER-H Electives (3 cr.)
- HPER-EXXX HPER-E Electives (1-2 cr.)
  - Student can only take a maximum of 2 cr. of HPER-EXXX

**Total: 118 credit hours**

## **Bachelor of Science-Kinesiology**

### **Kinesiology**

Each student will select one of the following plans of study and will complete the requirements for that option: (1) exercise science; (2) fitness management and personal training; and (3) teacher education (physical education).

- Exercise Science Plan of Study (120 credits)
- Fitness Management and Personal Training Plan of Study (120 credits)
- Teacher Education Physical Education Plan of Study (122 credits)
- Certificate in Personal Training
- Certificate in Youth Physical Wellness Programming

### **Other Programs Offered in Kinesiology and Related Areas**

#### **DANCE MINOR (Credit hours vary)**

No dance audition is required for this modern dance program, which provides the opportunity to discover and develop your talents. You'll get a thorough understanding of dance as a physical skill and a creative-movement form through a focus on technique, choreography, and performance. Students have the opportunity to perform pieces created by faculty, to join the *IUPUI Moving Company*, to create their own pieces for performance, and to attend state and national conferences. The dance minor is beneficial as a supplement to other career choices or as preparation for a range of careers in dance.

The Dance Minor is available to all IUPUI students.

#### **Required Courses**

Dance Performance (*Dance Technique - Select 3 cr. from either A or B*)

- A. D 202-Intermediate Ballet Technique (1 cr.)
- D 218-Modern Jazz Dance Technique (1 cr.)
- E 154-Beginning Tap Dance (1 cr.)
- E 255-Intermediate Modern Dance (1 cr.)

#### **OR**

- B. D 211-Advanced Technique I (2 cr.)
- E 355-Advanced Modern Dance (1 cr.)
- J 400-Advanced Ballet (2 cr.)

#### Performing Experience

- D 201-Modern Dance Workshop I (1 cr.)
- D 201-Modern Dance Workshop II (1 cr.)

#### Choreography and Production

- D 221-Dance Composition I (2 cr.)
- D 441-Dance Production I (2 cr.)

#### Movement Theory and Related Arts (*Select from*)

- D 332-Dance and the Allied Arts II (3 cr.)
- MUS-P 110 or P 120 Beginning Piano (2 cr.)
- COMM-T 144 Introduction to Acting (3 cr.)

#### Dance Teaching Experience



P 224-Teaching of Dance Activities (2 cr.)

Scientific Base of Knowledge

BIOL-N 261 Human Anatomy (5 cr.)

**OR**

P 205-Structural Kinesiology (3 cr.)

Electives--6 credit hours (Select from)

D 101-Beginning Ballet Technique (1 cr.)

D 110-Beginning Modern Jazz Dance (1 cr.)

D 201-Modern Dance Workshop I (1 cr.)--may be taken a total of 4x for credit

D 222-Dance Composition 2 (2 cr.)

D 331-Dance and the Allied Arts I (3 cr.)

D 421-Choreographics Performance Project (2 cr.)

E 154-Beginning Tap Dance (1 cr.)

E 155-Beginning Modern Dance (1 cr.)

P 421-Dance in the Movies (3 cr.)

P 495-Laboratory Teaching (1 cr.)--*prerequisites required*

**Total Credit Hours for the Dance Minor: 22 minimum REQUIRED credit hours + 6 minimum ELECTIVE credit hours**

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**HEALTH EDUCATION MINOR (18 credit hours)**

This program is open to all IUPUI students, regardless of major. This program allows students to obtain foundational knowledge and skills about healthy lifestyles, prevention of disease and optimal living through wellness behaviors. The students will add a health component to their academic base for careers in various fields such as wellness coaching, teaching, nursing, social work or tourism.

**Required Courses**

- HPER-H 195 Principles & Applications of Lifestyle Wellness (3 cr.)
- HPER-N 220 Nutrition for Health (3 cr.) OR FN 30300 Essentials of Nutrition (3 cr.)
- HPER-H 366 Health Problems in the Community (3 cr.)
- HPER-P 215 Principles & Practices of Exercise Science (3 cr.) OR HPER-P 216 Current Concepts & Applications in Physical Fitness (3 cr.)

Total: 12 credit hours

**Elective Courses--Select 2 courses from this list**

- HPER-F 258 Marriage & Family Interaction (3 cr.)
- HPER-F 255 Human Sexuality (3 cr.)
- HPER-H 180 Stress Prevention & Management (3 cr.)
- HPER-H 305 Women's Health (3 cr.)
- HPER-H 315 Consumer Health (3 cr.)
- HPER-H 317 Workshop in Health Education (3 cr.)
- HPER-H 318 Drug Use in American Society (3 cr.)

- HPER-H 350 Complementary/Alternative Approaches to Health (3 cr.)
- HPER-H 352 Secondary School Health Curriculum & Instruction (3 cr.)
- HPER-H 363 Personal Health (3 cr.)
- HPER-H 464 Coordinated School Health Programs (3 cr.)

Total: 6 credit hours

**Total: 18 credit hours**

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**COACHING MINOR (18 credit hours)**

A minor in coaching prepares students interested in pursuing a variety of roles in the profession. The principles studied can also be applied to recreational programs and youth sport leagues. The competencies developed in this minor will encourage individuals to master the knowledge and skills necessary for coaching athletes at various age and ability levels. The content of this program is based on the national standards for athletic coaches developed by the National Association of Sport and Physical Education (NASPE) and reflects the fundamental competencies the public should expect of athletic coaches at various levels of experience.

The minor requires 18 credits where the goals are to provide:

- an understanding of the physical, emotional, social and cognitive characteristics of athletes, including the social and physiological aspects of coaching
- an understanding of the preparation of athletes for the physical demands of their sport, maintaining a safe sporting environment, including an understanding of risk assessment and management processes.
- an understanding of best practices and implementation methods as related to teaching, coaching, and administration.

Students enrolled in the minors and certificates must pass all required HPER courses with a C or better and have a minimum certificate/minor GPA of 2.0.

Students complete a foundational set of twelve credits of required courses and then add additional areas of focus through six hours of electives.

**Required Courses (12 credit hours)**

- HPER-P 204 Motor Development (3 cr.)
- HPER-P 215 Principles & Practices of Exercise Science (3 cr.)
- HPER-P 258 Activities for People with Special Needs (1 cr.)
- HPER-P 280 Basic Prevention & Care of Athletic Injuries (2 cr.)
- HPER-P 435 Philosophical Foundations of Coaching (3 cr.)

**Elective Courses (Choose 6 credit hours from the following)**

- HPER-A 36X Coaching of (specific sport)--basketball, football, baseball, tennis, etc. (2 cr.)
- HPER-A 484 Interscholastic Athletic Administration (2 cr.)

- HPER-P 290 Movement Experiences for Preschool & Elementary Children (3 cr.)
- HPER-P 331 Planning and Operating of Sport Facilities (3 cr.)
- HPER-P 335 Theories of Conditioning for Coaching (3 cr.)
- HPER-P 397 Kinesiology (P: MATH 111 or STAT 113 or higher; BIOL 261 or N212-213) (3 cr.)
- HPER-P 405 Introduction to Sport Psychology (P: PSY B110 or equivalent) (3 cr.)
- HPER-P 411 Legal Issues in Sport (P: Junior or Senior status) (3 cr.)

**Total: 18 credit hours**

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### **CERTIFICATE IN PERSONAL TRAINING (26-28 credit hours)**

This certificate provides individuals with a basic understanding of the principles of personal training and prepares them for two national certification exams: the Exercise Leader Certificate of the American College of Sports Medicine and Certified Personal Trainer from the National Strength and Conditioning Association. Currently there are no state or national licensing requirements for personal trainers. All courses in the certificate curriculum apply to the exercise science degree.

Prerequisites: Admission to IUPUI.

- HPER-P 205 Structural Kinesiology (3 cr.)
- HPER-P 215 Principles and Practice of Exercise Science (3 cr.)
- HPER-N 220 Nutrition for Health (3 cr.)
- HPER-P 246 Performance & Teaching of Cardiovascular & Resistance Training (3 cr.)
- HPER-P 373 Resistance Exercise and Sports Conditioning (3 cr.)
- HPER-P 403 Theory and Practice of Cardiovascular Exercise (3 cr.)
- Anatomy and Physiology: BIOL-N 212 + N 213 + N 214 + N 215; or BIOL-N 261 + N 217; or BIOL-K 101 + K 103 (8 or 10 cr.)

**Total: 26-28 credit hours**

A grade of C or better is required in all certificate courses and an overall GPA of 2.0.

### **YOUTH PHYSICAL WELLNESS PROGRAMMING CERTIFICATE (20 credit hours)**

This certificate is designed to prepare program completers to exhibit best practices for youth physical wellness programming in addressing the issues of childhood obesity and lack of physical activity. This credential is intended for those students aiming to work with youth in unattached school time settings which include the day and summer camp industry. Those completing the certificate will have the opportunity to learn concepts and translate this information into practice.

Prerequisites: Admission to IUPUI and in good standing.

- HPER-P 157 Teaching Individual and Dual Activities (3 cr.)
- HPER-H 160 First Aid and Emergency Care (3 cr.)

- HPER-H 317 Topical Seminar in Health Education (3 cr.)
- HPER-P 258 Physical Activity for Persons with Special Needs (1 cr.)
- HPER-P 290 Movement Experiences in Preschool and Elementary Childhood (3 cr.)
- HPER-N 220 Nutrition for Health (3 cr.)
- FN 31300 Principles of Health Menu Planning and Food Programs (3 cr.)
- HPER-P 498 Practicum in Physical Education and Athletics (1 cr.)

**Total: 20 credit hours**

A grade of C or better is required for all certificate courses and an overall GPA of 2.0.

## **Physical Education Teacher Education Plan of Study**

### **Physical Education Teacher Education Plan of Study**

This program will lead to a Bachelor of Science in Kinesiology degree and Indiana teaching certification in health education and physical education (dual licensure) at the elementary, junior high/middle school, and high school levels.

### **Kinesiology Requirements (57 credit hours)**

(C or higher required for all major courses)

- HPER-L 135 Learning Community: Physical Education-Exercise Science (1 cr.)
- HPER-P 157 Teaching Individual & Team Activities (3 cr.)
- HPER-P 195 History & Principles of Physical Education (3 cr.)
- HPER-P 200 Microcomputer Applications in Kinesiology (3 cr.)
- HPER-P 204 Motor Development (3 cr.)
- HPER-P 216 Current Concepts & Applications in Physical Fitness (3 cr.)
- HPER-P 224 Teaching of Dance Activities (2 cr.)
- HPER-P 246 Performance & Teaching of Cardio & Resistance Training (3 cr.)
- HPER-P 271 Individual Sport (1 cr.)
- HPER-P 258 Performance & Teaching of Activities for Persons with Special Needs (1 cr.)
- HPER-P 290 Movement Experiences for Preschool & Elementary Children (2 cr.)
- HPER-P 390 Growth & Motor Performance of School-Age Youth K-12 (2 cr.)
- HPER-P 397 Kinesiology (3 cr.)
- HPER-P 398 Adapted Physical Education (3 cr.)
- HPER-P 493 Tests & Measurements in Physical Education (3 cr.)
- HPER-P 495 Laboratory Teaching in Physical Education Program (1 cr.)
- HPER-P 497 Organizational & Curricular Structures of Physical Education K-12 (2 cr.)
- HPER-R 275 Dynamics of Camp Leadership (2 cr.) + HPER-R 100 (1 cr.)
- HPER-F 255 Human Sexuality (3 cr.)
- HPER-H 352 Secondary School Health Curriculum & Strategies (3 cr.)

- HPER-H 464 Coordinated School Health Program (3 cr.)

**Health elective:** Select 6 credits from HPER-F 258 Marriage and Family Interaction, HPER-H 180 Stress Prevention & Management, C 366 Community Health, HPER-H 318 Drug Use in American Society OR other course approved in advance by department chair or health education faculty.

### **Common Core General Education Requirements (30 credit hours)**

\*Course options for Common Core can be found at <http://go.iupui.edu/gened>.

- Core Communication--Required: ENG-W 131 English Composition I (3 cr.) (C or higher)
- Core Communication--Required: COMM-R 110 Fundamentals of Speech Communication (3 cr.) (C or higher)
- Social Science--Choose course from \*Common Core list (3 cr.) (Recommended: PSY-B 110)
- Social Science--Choose course from \*Common Core list (3 cr.)
- Cultural Understanding--Choose course from \*Common Core list (3 cr.) (Recommended: EDUC-E 201)
- Arts & Humanities--Choose course from \*Common Core list (3 cr.)
- Life & Physical Science--Choose course from \*Common Core list (3 cr.) (Recommended: HPER-N 220)
- Life & Physical Science--Required: HPER-P 205 Structural Kinesiology (3 cr.)
- Analytical Reasoning--Required: Math 13000 Math for Elementary Teachers I (3 cr.)
- Analytical Reasoning--Required: Math 13100 Math for Elementary Teachers II (3 cr.)

### **Professional Education Requirements (35 credit hours)**

Students must be admitted to the Physical Education Teacher Education program to enroll in these courses. September 7th (for spring admission) and February 7th (for fall admission) are the deadlines for submission of teacher education applications to the School of Education.

Students must pass three assessment benchmarks in addition to meeting grade point requirements. Courses must be taken in the prescribed sequence and are offered only in the daytime and in fall and summer semesters. Grades of C or higher are required in all classes; however, a grade point average (GPA) of 2.5 or higher is required throughout the professional education courses. See the School of Education website ([education.iupui.edu](http://education.iupui.edu)) for further details.

#### Block I

- EDUC-M 322 Diversity & Learning: Reaching Every Adolescent (6 cr.)
- EDUC-M 301 Diversity & Learning Field Experience (1 cr.)
- EDUC-M 469 Content Area Literacy (3 cr.)

#### Block II

- EDUC-K 306 Teaching Students with Special Needs in Secondary Classrooms (3 cr.)
- EDUC-M 404 Field Experience (0 cr.)
- EDUC-S 420 Teaching & Learning in the Middle School (3 cr.)

#### Block III

- EDUC-M 456 Content Methods (3 cr.)

#### Block IV

- EDUC-M 482 Student Teaching: All Grades (16 cr.)

**Total: 122 credit hours**

## **Beverage Management Certificate (PU)**

### **Beverage Management Certificate (PU)**

The Beverage Management Certificate offered in the Department of Tourism, Conventions and Event Management (TCEM) attracts students pursuing careers in beverage management at restaurants, bars, clubs, catering businesses, or other food operations.

The Beverage Management Certificate may be pursued as a stand-alone degree or combined with an associate's or bachelor's degree\*. This certificate is open to all IUPUI students, regardless of major. The Beverage Management Certificate will be awarded upon completion of the courses listed below with a passing grade and a cumulative GPA of 2.0.

\*If you are a current IUPUI student who wants to pursue the Beverage Management Certificate, please complete the TCEM Admission Application at [petm.iupui.edu/join\\_us](http://petm.iupui.edu/join_us). If you are not a current IUPUI student, please visit [enroll.iupui.edu](http://enroll.iupui.edu) to find out how to apply to the Beverage Management Certificate program.

### **Required Courses (9-12 credit hours)**

- TCEM-H 191 Sanitation and Health in Food Service, Lodging and Tourism (3 cr.)
- TCEM-H 305 Food and Beverage Operations (P: BUS-X 100) (3 cr.)
- TCEM-H 318 Beer, Wine and Spirits Management (3 cr.)

*\*\*Please note that these courses focus on the business operations of beverage management. There is no tasting and students do not need to be 21 years of age to register.*

### **Elective Courses --Select 3 (9 credit hours)**

- TCEM-H 218 Wines of the World (3 cr.)
- TCEM-H 308 Western European Wines (3 cr.)
- TCEM-H 328 Beers of the World (3 cr.)
- TCEM-H 385 Spirits of the World (3 cr.)
- TCEM-H 408 Food and Wine Pairing (3 cr.)

*\*\*Please note that these courses require students to be 21 years of age and are tasting courses.*

**Total: 18-21 credit hours**

## Bachelor of Science in Tourism, Conventions and Event Management (IU degree)

### Bachelor of Science in Tourism, Conventions and Event Management (IU degree)

This program will lead to a Bachelor of Science degree.

Graduates are qualified to be employed in different segments of the event, tourism, and hospitality industry.

The TCEM degree can lead students to careers in: meeting planning, sports events, festival operations, hotel management, destination marketing, food and beverage, attractions and social/fundraising events. Upon completion of the degree, students will be able to: 1) define, apply, analyze and executive operational principles of tourism and event management; 2) perform effective oral and written communication skills; 3) address and analyze tourism sustainability and trends both critically and reflectively; 4) work efficiently and productively with persons from different cultures and backgrounds; 5) demonstrate ethical behavior and leadership skills to solve issues in a tourism-related environment; 6) advance best practices in the tourism and event profession; 7) practice a sense of community and civic mindedness.

### Common Core General Education Requirements (30 credit hours)

\*Course options for Common Core can be found at <http://go.iupui.edu/gened>.

- Core Communication--Required: ENG-W 131 English Composition I (3 cr.) (C or higher)
- Core Communication--Required: COMM-R 110 Fundamentals of Speech Communication (3 cr.) (C or higher)
- Social Science--Choose course from \*Common Core list (3 cr.) (Recommended: PSY-B 110)
- Cultural Understanding--Choose course from \*Common Core list (3 cr.) (Recommended: ANTH-A 104 or Foreign Language)
- Social Science--Required: ECON-E 201 Introduction to Microeconomics (3 cr.)
- Arts & Humanities--Choose from \*Common Core list (3 cr.) (Recommended: PHIL-P 120 or PHST-P 105)
- Life & Physical Science--Choose from \*Common Core list (3 cr.)
- Life & Physical Science--Choose from \*Common Core list (3 cr.) (Recommended: HPER-N 220)
- Analytical Reasoning--Choose from \*Common Core list (3 cr.) (Recommended: MATH-M 118)
- Analytical Reasoning--Required: any 200-300 level statistics course (3 cr.)

### Business Certificate Requirements (21 credit hours)

Required: 2.0 average GPA in Business Certificate courses.

- BUS-X 100 Introduction to Business Administration (3 cr.)
- BUS-X 204 Business Communication (3 cr.)
- BUS-A 200 Foundations of Accounting (3 cr.)
- BUS-P 200 Operations & Supply Chain Management (3 cr.)

- BUS-F 200 Foundations of Financial Management (3 cr.)
- BUS-Z 200 Introduction to Human Resource Management (3 cr.)
- BUS-M 300 Introduction to Marketing (3 cr.)

### TCEM Major Course Requirements (57 credit hours)

- TCEM-G 100 Introduction to Tourism Industry (3 cr.)
- TCEM-T 107 Tourism Planning & Development (3 cr.)
- TCEM-H 105 Lodging Management & Operations (3 cr.)
- TCEM-E 104 Principles of Event Management (3 cr.)
- TCEM-H 205 Facilities Operations (3 cr.)
- TCEM-T 207 Tourism Policy & Sustainability (3 cr.)
- TCEM-T 208 Global Tourism Geography (3 cr.)
- TCEM-C 301 Career & Leadership Principles (3 cr.)
- TCEM-T 307 Tourism Marketing & Sales (3 cr.)
- TCEM-H 305 Food & Beverage Operations (3 cr.)
- TCEM-E 304 Mechanics of Event Planning (3 cr.)
- TCEM-G 315 Economics of Tourism & Events (3 cr.)
- TCEM-C 401 TCEM Internship (3 cr.)
- TCEM-E 404 Event Production (3 cr.)
- TCEM-G 410 Tourism Research (3 cr.)
- TCEM-G 412 Tourism Management Principles (3 cr.)
- TCEM-G 472 Global Tourism Seminar (3 cr.)
- TCEM-G 499 Event Tourism Analysis (3 cr.)
- \*\*International Choice (3 cr.)

\*\*International Choice course options--Choose one (3 cr.):

- TCEM-T 234 Cultural Heritage Tourism (3 cr.)
- TCEM-G 309 Cruise Line Management (3 cr.)
- TCEM-G 483 Ecotourism (3 cr.)
- TCEM 402 Internship 2 (3 cr.)
- Foreign language course (not American Sign Language) (3 cr.)
- Course can also be completed by participating in a study abroad experience, internship, volunteer service, etc. in foreign countries

### Electives (12 credit hours)

- 6 credit hours must be at the 100 or 200 level.
- 6 credit hours must be at the 300 level or higher.

**Total: 120 credit hours**

## Cultural Heritage Tourism Certificate (IU)

### Cultural Heritage Tourism Certificate (IU)

The Cultural Heritage Tourism Certificate offered in the Department of Tourism, Conventions and Event Management (TCEM) attracts students pursuing career interests in cultural attractions, art and culture organizations, historic preservation, cultural travel, food and culture, and other cultural tourism interests. In addition to courses offered through TCEM, students can select from a number of related specialty courses from the Museum Studies Program (MSTD) and the School of Public and Environmental Affairs (SPEA) to explore the many different perspectives of cultural heritage tourism.



The Cultural Heritage Tourism Certificate may be pursued as a stand-alone degree or combined with an associate's or bachelor's degree\*. This certificate is open to all IUPUI students, regardless of major. The Cultural Heritage Tourism Certificate will be awarded upon completion of the courses listed below with a passing grade and a cumulative GPA of 2.0.

\*If you are a current IUPUI student who wants to pursue the Cultural Heritage Tourism Certificate, please complete the TCEM Admission Application at [petm.iupui.edu/join\\_us](http://petm.iupui.edu/join_us). If you are not a current IUPUI student, please visit [enroll.iupui.edu](http://enroll.iupui.edu) to find out how to apply to the Cultural Heritage Tourism Certificate program.

#### **Required Courses (9 credit hours)**

- TCEM-T 107 Tourism Planning and Development (3 cr.)
- TCEM-T 207 Tourism Policy and Sustainability (P: TCEM-T 107) (3 cr.)
- TCEM-T 234 Cultural Heritage Tourism (3 cr.)

#### **Elective Courses--Select 3 (9 credit hours)**

Below are recommended electives based on individual interests. However, any combination of courses will count toward completion of certificate.

##### *Food and Culture*

- TCEM-H 218 Wines of the World (3 cr.)
- TCEM-G 299 Special Topics in Tourism (if applicable) (3 cr.)
- TCEM-H 408 Food and Wine Pairing (3 cr.)

##### *Cultural Attractions*

- SPEA-V 221 Nonprofit and the Voluntary Sector (3 cr.)
- SPEA-V 362 Nonprofit Management and Leadership (3 cr.)
- HPER-R 423 Visitor Behavior (3 cr.)
- MSTD-A 101 Understanding Museums (3 cr.)
- MSTD-A 460 Current Topics: Cultural Heritage (3 cr.)
- PHST-P 301 The History of and Contemporary Approaches to Philanthropy (3 cr.)

##### *Cultural Travel and the World*

- TCEM-T 208 Global Tourism Geography (3 cr.)
- TCEM-G 309 Cruise Line Management (P: TCEM-T 107) (3 cr.)
- TCEM-T 382 Travel Trends and Destinations (3 cr.)
- TCEM-T 483 Ecotourism (3 cr.)

**TOTAL: 18 credit hours**

## **Events Management Certificate (IU)**

### **Events Management Certificate (IU)**

The Events Management Certificate offered in the Department of Tourism, Conventions and Event Management (TCEM) attracts students pursuing careers in corporate, non-profit/fundraising, social/special, cultural, or sports events. In addition to courses offered through TCEM, students can select from a number of related specialty courses from the Kelley School of Business (BUS), the Department of Organizational Leadership and

Supervision (OLS), School of Public and Environmental Affairs (SPEA), School of Journalism (JOUR), and the Department of Museum Studies (MSTD) to explore the many different aspects of event management.

The Events Management Certificate may be pursued as a stand-alone degree or combined with an associate's or bachelor's degree\*. This certificate is open to all IUPUI students, regardless of major. The Events Management Certificate will be awarded upon completion of the courses listed below with a passing grade and a cumulative GPA of 2.0.

\*If you are a current IUPUI student who wants to pursue the Events Management Certificate, please complete the TCEM Admission Application at [http://petm.iupui.edu/join\\_us](http://petm.iupui.edu/join_us). If you are not a current IUPUI student, please visit <http://enroll.iupui.edu> to find out how to apply to the Events Management Certificate program.

#### **Required Courses (10 credit hours)**

- TCEM-E 104 Principles of Event Management (3 cr.)
- TCEM-E 304 Mechanics of Event Planning (P: TCEM-E 104) (3 cr.)
- TCEM-E 404 Event Production (P: TCEM-E 304) (3 cr.)
- TCEM-C 387\* Industry Internship (1 cr.)

\*100 hours. Must attend pre-internship info meeting and submit/obtain TCEM approval of internship proposal before starting internship. Internship meeting dates will be emailed out via the TCEM listserv. To subscribe to the TCEM listserv, send a request to [tceemdept@iupui.edu](mailto:tceemdept@iupui.edu).

#### **Elective Courses--Select 3 (9 credit hours)**

Below are recommended electives based on individual interests. However, any combination of courses will count toward completion of certificate.

##### *Social/Cultural/Special Events*

- TCEM-E 210 Special Event Management (P: TCEM-E 104) (3 cr.)
- TCEM-G 299 Special Topics in Tourism: Wedding Industry (3 cr.)
- TCEM-T 234 Cultural Heritage Tourism (3 cr.)
- MSTD-A 101 Understanding Museums (3 cr.)

##### *Sports Events*

- TCEM-E 219 Management of Sports Events (3 cr.)
- TCEM-G 299 Special Topics (if applicable) (3 cr.)
- TCEM-T 329 Tourism Sports Marketing (3 cr.)

##### *Association/Non-Profit/Fundraising Events*

- TCEM-E 477 Non-profit Meeting Management (P: TCEM-E 104) (3 cr.)
- SPEA-V 221 Nonprofit and Volunteer Sector (3 cr.)
- SPEA-V 362 Nonprofit Management and Leadership (3 cr.)
- JOUR-J 431 Public Relations for Nonprofits (3 cr.)
- PHST-P 301 The History of and Contemporary Approaches to Philanthropy (3 cr.)

##### *Corporate Meetings/Business Events*

- TCEM-H 371 Convention Sales and Service (3 cr.)
- TCEM-E 377 Exhibit Marketing (3 cr.)

- TCEM-E 471 International Meeting Planning (P: TCEM-E 304) (3 cr.)
- OLS-42300 Go Green (3 cr.)

**Total: 19 credit hours**

## Department of Tourism, Conventions and Event Management Degree Programs

### Tourism, Conventions, and Event Management

- Bachelor of Science in Tourism, Conventions and Event Management (IU degree)
- Bachelor of Science in Tourism, Conventions and Event Management-Sports Management
- Cultural Heritage Tourism Certificate (IU)
- Hospitality Management Certificate (Purdue)
- Beverage Management Certificate (Purdue)
- Events Management Certificate (IU)
- Travel Planning and Development Certificate (IU)
- Sports Tourism Development (IU)

### Hospitality Management Certificate (PU)

#### Hospitality Management Certificate (PU)

The Hospitality Management Certificate offered in the Department of Tourism, Conventions and Event Management (TCEM) attracts students pursuing careers in lodging, restaurants, bars, clubs, convention and conference centers, event venues, catering companies, and other hospitality service businesses.

The Hospitality Management Certificate may be pursued as a stand-alone degree or combined with an associate's or bachelor's degree\*. This certificate is open to all IUPUI students, regardless of major. The Hospitality Management Certificate will be awarded upon completion of the courses listed below with a passing grade and a cumulative GPA of 2.0.

\*If you are a current IUPUI student who wants to pursue the Hospitality Management Certificate, please complete the TCEM Admission Application at <http://petm.iupui.edu/join-us>. If you are not a current IUPUI student, please visit <http://enroll.iupui.edu> to find out how to apply to the Lodging Management Certificate program.

#### Required Courses (19 credit hours)

- TCEM-H 105 Lodging Management and Operations (3 cr.)
- TCEM-H 191 Sanitation and Health in Food Service, Lodging and Tourism (3 cr.)
- TCEM-H 205 Managing and Operating Facilities (3 cr.)
- TCEM-H 305 Food and Beverage Operations (P: BUS-X 100) (3 cr.)
- TCEM-H 318 Beer, Wine and Spirits Management (3 cr.)
- TCEM-H 371 Convention Sales and Service (3 cr.)
- TCEM-C 387\* Industry Internship (1 cr.)

\*100 hours. Must attend pre-internship info meeting and submit/obtain TCEM approval of internship proposal before starting internship. Internship meeting dates will be emailed out via the TCEM listserv. To subscribe to the TCEM listserv, send a request to [tcedept@iupui.edu](mailto:tcedept@iupui.edu).

**Total: 19-22 credit hours**

## Bachelor of Science in Tourism, Conventions and Event Management-Sports Management

### Bachelor of Science in Tourism, Conventions and Event Management-Sports Management

The B.S. in Tourism, Conventions and Event Management with an emphasis in sports management offers classes in sport marketing, sport law, sport public relations, event management, and more. Included in the curriculum is a business component: students must complete either the Business Foundations Certificate or the Business Minor through the Kelley School of Business. Details of the business component are available on the Kelley School of Business website, [www.kelley.iupui.edu/undergrad/Curriculum.cfm](http://www.kelley.iupui.edu/undergrad/Curriculum.cfm).

#### TCEM Required Courses

- HPER-L 135 Learning Community: Physical Education-Exercise Science (for new students and transfers with <15 hours)
- HPER-H 160 First Aid and Emergency Care
- HPER-P 200 Microcomputer Applications in Kinesiology or BUS-K 201 The Computer in Business
- HPER-P 211 Principles & Practice of Exercise Science
- HPER-P 331 Planning and Operation of Sports Facilities
- HPER-P 392 Sport in American Society
- HPER-P 393 Professional Practice Programs in Health, Physical Education & Recreation (Practical Experience)
- HPER-P 411 Legal Aspects of Sport & Risk Management
- HPER-P 415 Sport Promotions and Public Relations
- HPER-P 418 Sport Marketing
- HPER-P 423 Financial Principles of Sport
- HPER-P 426 Sales Management in Sport
- HPER-P 432 Sports Management Consulting Project
- HPER-R 275 (2) + HPER-R 100 (1) Camp Brosius Leadership Training
- TCEM-C 301 Career and Leadership Principles
- TCEM-E 219 Management of Sport Events

**Business Requirements** Sport Management majors must complete either a business minor or a Business Foundations Certificate.

#### Business Minor (18-21 credit hours)

- BUS-A 200 Foundations of Accounting (3 cr.)
- BUS-K 201 The Computer in Business (3 cr.)
- BUS-L 203 Commercial Law I (3 cr.)
- BUS-F 300 Introduction to Financial Management (3 cr.)

- BUS-M 300 Introduction to Marketing (3 cr.)
- BUS-P 300 Introduction to Operations Management (3 cr.)
- BUS-D 301 International Business Environment (3 cr.) or BUS-Z 302 Managing & Behavioral in Organizations (3 cr.) or BUS-Z 311 Leadership & Ethics in the Business Environment (3 cr.) and BUS-Z 312 Human Resources & Negotiations (3 cr.) or BUS-Z 340 Introduction to Human Resources (3 cr.)

#### **Business Foundations Certificate (18-21 credit hours)**

- BUS-A 186 Accounting and the Business Environment (3 cr.)
- BUS-W 200 Introduction to Business and Management (3 cr.)
- BUS-M 200 Marketing and Society: Roles/Responsibilities (3 cr.)
- BUS-Z 200 Introduction to Human Resources Practices (3 cr.)
- BUS-F 200 Foundations of Financial Management (3 cr.)
- BUS-P 200 Foundations of Operations & Supply Chain Management (3 cr.)

Choose one of the following:

- BUS-L 100 Personal Law (3 cr.)
- BUS-F 260 Personal Finance (3 cr.)
- ECON-E 101 Survey of Economic Issues/Problems (3 cr.)
- BUS-K 201 The Computer in Business (3 cr.)
- BUS-X 204 Business Communications (3 cr.)
- BUS-M 226 Personal Selling Techniques (3 cr.)

#### **General Education Requirements**

- Core Communication-Required: ENG-W 131 English Composition I
- Core Communication-Required: COMM-R 110 Fundamentals of Speech Communication
- Social Science-Choose course from Common Core list (Recommended: PSY-B 110)
- Social Science-Required: ECON-E 201 Introduction to Microeconomics
- Cultural Understanding-Choose course from Common Core list (Recommended: INTL-100)
- Arts & Humanities-Choose course from Common Core list
- Life & Physical Science-Required: HPER-N 220 Nutrition for Health
- Life & Physical Science-Required: HPER-P 205 Structural Kinesiology
- Analytical Reasoning-Choose course from Common Core list (Recommended: Math-M 119)
- Analytical Reasoning-Choose course from Common Core list (Recommended: any 200 or 300 level statistics course)

#### **Electives**

- HPER-P 333 Sport in America: History Perspective
- HPER-H 363 Personal Health
- HPER-P 324 Recreational Sports Programming
- HPER-P 216 Current Concepts & Applications in Physical Fitness
- HPER-P 402 Sport Ethics

- HPER-P 484 Interscholastic Athletic Administration
- HPER-P 421 Special Topics in Physical Education (Summer Study Abroad Program)
- TCEM-T 307 Tourism Marketing and Sales
- JOUR-J 321 Principles of Public Relations
- MSTE 31000 Business of Motorsports I
- MSTE 31100 Business of Motorsports II
- INFO-I 485 Informatics in Sports
- SPEA-V 362 Nonprofit Management and Leadership
- SPEA-V 458 Fund Development for Nonprofit Organizations
- BUS-W 212 Explore Entrepreneurship
- BUS-W 311 New Venture Creation
- BUS-D 301 International Business Environment

\*HPER-P 200 may substitute for BUS-K 201 in the Business Minor; BUS-K 201 is required for the Business Certificate.

## **Sports Tourism Development Certificate (IU)**

#### **Sports Tourism Development Certificate (IU)**

The Sports Tourism Development Certificate offered in the Department of Tourism, Conventions and Event Management (TCEM) attracts students pursuing careers in sport commissions, sport organizations, destination marketing organizations, and other sport tourist leisure services. In addition to courses offered through TCEM, students can select from a number of related specialty courses from the School of Journalism (JOUR) and the Department of Kinesiology (HPER) to explore the many different aspects of sports tourism development.

The Sports Tourism Development Certificate may be pursued as a stand-alone degree or combined with an associate's or bachelor's degree\*. This certificate is open to all IUPUI students, regardless of major. The Sports Tourism Development Certificate will be awarded upon completion of the courses listed below with a passing grade and a cumulative GPA of 2.0.

\*If you are a current IUPUI student who wants to pursue the Sports Tourism Development Certificate, please complete the TCEM Admission Application at [http://petm.iupui.edu/join\\_us](http://petm.iupui.edu/join_us). If you are not a current IUPUI student, please visit <http://enroll.iupui.edu> to find out how to apply to the Sports Tourism Development Certificate program.

#### **Required Courses (10 credit hours)**

- TCEM-T 107 Tourism Planning and Development (3 cr.)
- TCEM-E 219 Management of Sports Events (3 cr.)
- TCEM-T 319 Sport Tourism Development (3 cr.)
- TCEM-C 387\* Industry Internship (1 cr.)

\*100 hours. Must attend pre-internship info meeting and submit/obtain TCEM approval of internship proposal before starting internship. Internship meeting dates will be emailed out via the TCEM listserv. To subscribe to the TCEM listserv, send a request to [tcemdept@iupui.edu](mailto:tcemdept@iupui.edu).

#### **Elective Courses - Select 3 (9 credit hours)**

- TCEM-G 299 Special Topic in Tourism (if applicable) (3 cr.)
- HPER-P 333 Sport in America (3 cr.)
- JOUR-J 150 Introduction to Sport Journalism (3 cr.)
- HPER-R 423 Visitor Behavior (3 cr.)
- HPER-P 392 Sport in American Society OR JOUR-J 152 Introduction to Sports in Society (3 cr.)
- HPER-P 418 Sport Marketing OR TCEM-T 329 Tourism Sports Marketing (3 cr.)
- HPER-P 331 Planning and Operation of Sport Facilities (3 cr.)

**Total: 19 credit hours**

## Travel Planning and Development Certificate

### Travel Planning and Development Certificate

The Travel Planning and Development Certificate prepares you for a career in destination marketing organizations and at tourist attractions, travel businesses, and tourist leisure services. You'll analyze travel trends to better understand the patterns, principles, and management of popular tourist destinations. Depending on your interests, you'll also have opportunities to learn about visitor behavior, sports tourism, cruise line management, and other special topics. In addition to courses offered through Tourism, Conventions and Event Management, you can select from a number of speciality courses from the Kelley School of Business, the School of Public and Environmental Affairs, and the Department of Kinesiology.

The Travel Planning and Development Certificate is open to all IUPUI students, regardless of major. It may be pursued as a stand-alone degree or combined with an associate's or bachelor's degree. A grade of C or better in all courses and a minimum 2.0 GPA is required.

#### Required Courses

- TCEM-T 107 Tourism Planning and Development
- TCEM-T 207 Tourism Policy and Sustainability
- TCEM-T 307 Tourism Marketing & Sales
- TCEM-T 382 Travel Trends and Destinations

#### Elective Courses (Choose 6 hours from the following courses)

- TCEM-T 234 Cultural Heritage Tourism (3 cr.)
- TCEM-G 299 Special Topics in Tourism: Tourist Behavior (3 cr.)
- TCEM-G 309 Cruise Line Management (3 cr.)
- TCEM-T 319 Sports Tourism Development (3 cr.)
- TCEM-T 483 Ecotourism (3 cr.)
- BUS-M 200 Marketing & Society OR BUS-M 300 Business Marketing OR BUS-M 371 Marketing: Integrated Experience (3 cr.)
- SPEA-V 362 Nonprofit Management and Leadership (3 cr.)

#### Recommended

- TCEM-C 387 Industry Internship

## Admission

### Intercampus Transfers

#### Temporary

To transfer credit for an individual semester or for the summer from one campus to another campus of Indiana University, the student must file a temporary Intercampus Transfer Request through the Office of the Registrar at <https://www.iupui.edu/~moveiu/ict.html>.

#### Permanent

To transfer permanently from one campus to another campus of Indiana University, the student must file an Intercampus Transfer Application. Applications typically take 4-6 weeks to be processed. Please visit <http://enroll.iupui.edu/admissions/undergraduate/transfer/intercampus.html> for more detailed information, the application and deadline information.

#### Admission

All students entering the School of Physical Education and Tourism Management must have been officially admitted to the university by the IUPUI Undergraduate Admissions Center, Campus Center, Room 255, 420 University Boulevard, Indianapolis, IN 46202. Further information and application forms may be obtained at this address, by calling (317) 274-4591, or on the Web at [www.enroll.iupui.edu](http://www.enroll.iupui.edu).

Applicants should be aware that, under Indiana law, criminal convictions might result in ineligibility for admission to certain programs at IUPUI. For the School of Physical Education and Tourism Management, criminal convictions may also result in ineligibility for enrollment in certain courses or participation in certain projects. Questions regarding school policy on such matters should be addressed to the Associate Dean, Kinesiology Program Chair, or Tourism, Conventions and Event Management Program Chair.

#### International Students

International students seeking admission to the School of Physical Education and Tourism Management at IUPUI must submit the international application for admission, which is available online from the [IUPUI Office of International Affairs](#). Additional information can be obtained at IUPUI Office of International Affairs, 902 West New York Street, ES 2126, Indianapolis, IN 46202; phone: 317-274-7000; fax: 317-278-2213; E-Mail: [ola@iupui.edu](mailto:ola@iupui.edu).

## Awards and Scholarships

### School Awards and Scholarships

**Dean's Honor List** Students in the School of Physical Education and Tourism Management are recognized for outstanding academic achievement by having their names placed on the Dean's List. This award goes to all full-time students who have achieved a semester GPA of 3.5 or higher.

**Phillip K. Hardwick Scholarship** Available to both current and incoming PETM students who are committed to community service and have a 2.5+ GPA.

**P. Nicholas Kellum Scholarship** This scholarship is awarded to a top junior in each academic department.



**School of Physical Education and Tourism Management Faculty and Staff Freshman Scholarship** Established by faculty gifts, this scholarship recognizes an outstanding entering freshman.

**Swinford Camp Brosius Scholarship** Eligible students must be full-time with a minimum 2.5 GPA. Students should be enrolled for summer classes at Camp Brosius within their department. Students also must provide financial need and proof of summer employment (30+ hours per week).

#### Department of Kinesiology Awards and Scholarships

**Athenaeum Turners Scholarship** The Athenaeum Turners of Indianapolis established this scholarship to honor a physical education major who demonstrates academic excellence and professional promise. The School of Physical Education and Tourism Management was located at the Indianapolis Athenaeum from 1907 to 1970.

**Frank and Loretta Feigl Scholarship** Two \$1,000 Frank and Loretta Feigl Scholarships are available for incoming freshman students who intend to study physical education teacher education (renewable annually through graduation).

**The Clara L. Hester Scholarship** This coveted award is presented in the name of the past director of the Normal College of the American Gymnastic Union. Clara Hester served the school for 44 years; the award was established in 1978 to honor her. It is given to a full-time student majoring in physical education/teacher education who has completed 50 hours towards their degree by the end of their junior year. The recipient must have a 3.4 GPA in their major coursework.

**Peg Hope Scholarship** This scholarship is awarded to a kinesiology student with a GPA of 3.0 or higher who demonstrates financial need and who has worked to defray the cost of his or her education.

**The Lola L. Lohse Scholarship** This scholarship is presented to a kinesiology student with a 3.0+ GPA. The basis for the selection consists of involvement in service learning programs such as PARCS or the Adapted Physical Activity Clinics.

**Rudolph Memmel Scholarship** This scholarship is presented to a physical education teacher education major who is a working student that has financial need as determined by FASFA.

**Physical Education Teacher Education Scholarship** This scholarship is presented to an undergraduate student pursuing teacher education who is preparing to enter the student teaching aspect of their education. Selection criteria include excellence of academic record (3.0+ GPA) and the beginning of student teaching within the next academic year.

**Anna A. Schmook Scholarship** Awarded to an incoming freshman who intends to study kinesiology as a major and live in the PETM Housing Community.

**Rudy Schreiber Scholarship** Awarded to a kinesiology student who demonstrates academic excellence (3.0+ GPA) and commitment to the profession.

#### **Dr. Carl B. Sputh Memorial Scholarship**

These memorial scholarships are presented to outstanding physical education teacher education majors enrolled full-time in the Department of Kinesiology. The candidates are selected by basis of scholastic achievement, character, need, and professional promise in the teaching of kinesiology.

**The William A. Stecher Honor Award** An outstanding graduating senior from the Department of Kinesiology is recognized annually at the Commencement reception with this award. The candidate is selected by the faculty on the basis of scholarship, level of performance in physical activities, professional attitude, character, leadership, and service.

**Dr. Hitwant Sidhu Scholarship** This scholarship honors an undergraduate physical education teacher education major with a GPA of 2.5 or higher who participates in voluntary service to the community, profession, education, or the university. International students given preference.

**Jeff and Sue Vessely Scholarship** This scholarship is awarded to an incoming freshman kinesiology major with an outstanding high school academic performance record (2.5+ GPA).

**Dr. Jeffrey and Mrs. Sue Vessely Kinesiology Student Emergency Scholarship** Awarded to a kinesiology student in good academic standing that is dealing with an unexpected financial hardship due to catastrophic circumstances.

**Anna V. Wessel Memorial Scholarship** The Anna V. Wessel Memorial Scholarship awards one incoming freshman female student with \$10,000 for tuition and books. Qualified applicants participate in sports via youth, church, or school leagues.

#### Department of Tourism, Conventions and Event Management (TCEM) Awards and Scholarships

**American Hotel and Lodging Educational Foundation Scholarship** These scholarships are awarded to students who have demonstrated potential for leadership in hospitality management, have a minimum cumulative GPA of 3.0, and have financial need.

**Jim Bennett Scholarship** Ivy Tech Community College student pursuing a BS in Tourism, Conventions and Event Management as part of the TCEM 2+2 Agreement.

**Raymond A. Dault Care, Pride and Skill Scholarship** In recognition of Raymond Dault's leadership of the TCEM department and his devotion to students, two annual awards are given. One recipient is the freshman student who has earned the highest GPA. The second recipient is the student with the highest GPA on completion of the associate degree.

**Bill Day Outstanding Tourism Scholarship and Award** The scholarship recognizes a junior for academic achievement, extracurricular participation, and leadership potential. The award recognizes the graduating senior with the highest GPA.

**Donald Durbin Memorial Scholarship** Honors the memory of Donald Durbin, Indianapolis hotelier, by recognizing contributions. Awarded to a TCEM student planning a career in the hospitality industry.

**Efroymsen Study Abroad Cruise Line Management** - TCEM student who is 21+ years old, 3.0+GPA and completed TCEM-G100. **Germany Semester Abroad** - Have 3.0+ GPA and must have completed TCEM-G100 or TCEM-T107.

**5: Solutions** Awarded to a Sports Management major who participates in community engagement and field experience (2.75+ GPA).

**Bo L. Hagood Scholarship** The scholarship recipient must be an incoming TCEM major (or current freshman or sophomore) with a high school GPA of 3.25+ working in the hotel, tourism, or other hospitality industry.

**Bill and Joan McGowan Scholarship** Recognizes TCEM students with a cumulative GPA of 3.0 or higher who currently work or has worked in the tourism or hospitality events industry in the greater Indianapolis area.

**Bill and Joan McGowan Super Service Scholarship** 3.0+GPA and work experience in greater Indianapolis area. Is employer nominated.

**Per Moller Scholarship** This scholarship is awarded to a full-time student who has maintained a GPA of 3.0 or higher and is currently employed in the hospitality industry. Priority consideration to applicants who have or are working/volunteering with IUPUI's Event and Conferences Services or Campus Center Events Services.

**Max M. Shapiro Restaurant Excellence Scholarship** This scholarship recognizes an outstanding student and leader. Selection criteria include work experience in the food-service industry and commitment to the department and student organizations.

**Elias and Fofa Stergiopoulos Scholarship** This scholarship award goes to a full-time student in good academic standing (3.0+ GPA) who is currently employed in the hospitality industry and is committed to community service. Must have completed 15 TCEM hours.

**TCEM Puerto Rico Experience Scholarship** Awarded to a TCEM student who has a 3.0+ GPA.

**TCEM Study Abroad Scholarship Germany 3-week experience** Awarded to a TCEM student who has a 3.0+ GPA and has completed TCEM-G100 or TCEM-T107.

**Wilma Wohler Memorial Scholarship** Awarded to a student majoring in TCEM who has learned through their travel experiences (Junior or senior status with 3.0+ GPA).

### **Department of Military Science Awards and Scholarships**

**George K. Blackburn Jr., American Legion Post 374 and Beverly J. Williams, American Legion Post 374** Recipients are active in Military Science/ROTC program who study math, science, technology or medicine (3.0+ GPA).

## **Degree Programs**

### **Bachelor of Science in Kinesiology**

- Exercise Science (Pre-Med, Pre-Occupational Therapy, Pre-Physician Assistant, Pre-Physical Therapy)
- Fitness Management and Personal Training

- Physical Education Teacher Education

### **Bachelor of Science in Tourism, Conventions and Event Management**

- Tourism, Conventions and Event Management
- Sports Management

## **General Requirements**

### **Policies Governing the Academic Program—School of Physical Education and Tourism Management**

#### **Degree Requirements**

Students in the School of Physical Education and Tourism Management are responsible for fully understanding and meeting all the requirements for graduation. Information regarding the program can be obtained by consulting this bulletin.

A minimum cumulative grade point average (GPA) of 2.0 (on a 4.0 scale) is required for graduation. Class standing is based on credit hours completed. See IUPUI registrar website for class standing.

The Department of Kinesiology requires a minimum of 120 credit hours (122 for Physical Education Teacher Education degree) for a Bachelor of Science degree. Within the Kinesiology major, the department offers five plans of study (exercise science (pre-med, pre-physician assistant, pre-occupational or physical therapy), fitness management and personal training, and physical education teacher education, and a certificate in personal training in Youth Fitness Programming). A capstone practicum is a feature of each plan of study (except certificate in personal training in Youth Fitness Programming): student teaching, for teacher education majors, or an internship, for majors in all other plans of study. A minimum cumulative GPA of 2.0 is required for entry into the capstone course, and a minimum cumulative GPA of 2.0 is required to earn the bachelor's degree. A grade of C or higher is required for all major courses and general education courses.

The exercise science plan of study is designed for the individual who wishes to work in the corporate/ community fitness setting or to pursue a graduate degree in exercise science, biomechanics, physical therapy, occupational therapy, or a related health discipline. The fitness management and personal training plan of study is directed to those interested in personal fitness training, sports programming, entrepreneur activities related to fitness and sports, and related fields. The teacher education plan of study prepares students to meet teacher education certification requirements set by the state of Indiana.

The Department of Tourism, Conventions and Event Management (TCEM) requires 120 credit hours for the Bachelor of Science degree. The four-year degree requires a letter grade of C or higher in the general education courses. A student pursuing the Tourism, Conventions and Event Management Bachelor's degree is required to complete an internship approved by the TCEM Internship Coordinator. The sports management plan of study prepares students for careers in the business and operational aspects of sporting activities.

The Department of Tourism, Conventions and Event

Management also offers certificate programs in Beverage Management, Cultural Heritage, Events Management, Lodging Management (name for certificate should change to Hospitality Management in 2014), Sports Tourism Development, Travel Planning (name for certificate should change to Tourism Planning and Development in 2014).

Some certificates do require students to complete an internship.

## Undergraduate Programs

### Undergraduate

The Department of Kinesiology grants the Bachelor of Science in Kinesiology degree and a Master's degree in Kinesiology. Undergraduate students may select from five options (exercise science with pre-occupational therapy/pre-physical therapy, pre-medical or physician assistance options, fitness management and personal training, and physical education teacher education) and a variety of minors and certificates.

The Department of Tourism, Conventions and Event Management (TCEM) offers a four-year degree in Tourism, Conventions and Event Management and Sport Management. The program emphasizes tourism, hospitality, sports and event planning to prepare graduates for management positions in a variety of profit and not-for-profit organizations. Students who graduate with a TCEM degree will also receive a Business certificate.

The Department of Military Science also resides in the School of Physical Education and Tourism Management.

## Internship Programs

### Internship Program in Exercise Science, Fitness Management and Personal Training and Sports Management

Students following the exercise science, fitness management and personal training plans of study complete an internship with a community agency approved by the School of Physical Education and Tourism Management's Department of Kinesiology. Students apply approximately one year before the expected internship placement. A minimum overall GPA of 2.0 is required at the time of the application. The internship assignment will entail full-time work for 12 weeks (summer, fall or spring). In all of the plans of study there are prerequisite classes that must be taken prior to doing this internship, thus this internship is typically one of the last academic responsibilities the student will do prior to graduation. Depending upon the plan of study a student is following will determine the length of the internship--most are considered full-time for the length of the semester. Only in rare and exceptional cases will students be allowed to participate in an internship at their previous or present place of employment.

### Internship Program in Tourism, Conventions and Event Management (TCEM)

TCEM majors are required to complete a minimum of 300 hours of work experience in a tourism/hospitality/sport/event related business. Students must be of junior

standing (have completed at least 56 credit hours) and have at least a 2.0 GPA to enroll in the internship course.

## Student Learning Outcomes

### Kinesiology

The **Exercise Science (Pre-Med, Pre-Occupational Therapy, Pre-Physician Assistant, Pre-Physical Therapy)** and **Fitness Management and Personal Training** majors in the Department of Kinesiology at IUPUI align its curricular student learning outcomes with the framework of the American College of Sport Medicine (ACSM) certified Exercise Physiologist. The certified Exercise Physiologist is a degreed health and fitness professional qualified to pursue a career in university, corporate, commercial, hospital and community settings.

Therefore, students will be able to:

1. Demonstrate an understanding of general principles of exercise science concepts.
2. Demonstrate the ability to conduct health and fitness appraisals and clinical exercise testing.
3. Demonstrate an understanding of electrocardiography, diagnostics, patient management, pathophysiology and risk factors associated with exercise and clinical exercise testing.
4. Demonstrate the ability to conduct exercise prescription and programming.
5. Demonstrate an understanding of basic nutrition and weight management.
6. Demonstrate an understanding of basic human behavior and counseling as it applies to strategies of enhancing exercise and health behaviors.
7. Demonstrate an understanding of safety, injury prevention and emergency procedures.
8. Demonstrate an understanding of program administration and outcomes assessment.

The **Physical Education Teacher Preparation major** in the Department of Kinesiology at IUPUI aligns its curricular student learning outcomes with the framework of the National Association for Sport and Physical Education; as such, students will be able to:

1. Apply discipline specific and theoretical concepts when developing physically educated individuals.
2. Demonstrate competent movement and health enhancing fitness skills.
3. Implement developmentally appropriate learning experiences to address the diverse needs of all students.
4. Use effective communication and pedagogical skills and strategies to enhance student engagement and learning.
5. Utilize assessments and reflection to foster student learning and make informed instructional decisions.
6. Demonstrate dispositions essential to becoming effective professionals.

### Tourism, Conventions, and Event Management

The **Tourism, Conventions, and Event Management major** will lead to a Bachelor of Science degree. Graduates are qualified to be employed in different

segments of the event, tourism, and hospitality industry. TCEM can lead students to careers in: meeting planning, sports events, festival operations, hotel management, destination marketing, food and beverage, attractions and social/fundraising events. Upon completion of the degree, students will be able to:

1. Define, apply, analyze and execute operational principles of tourism and event management.
2. Perform effective oral and written communication skills.
3. Address and analyze tourism sustainability and trends both critically and reflectively.
4. Work efficiently and productively with persons from different cultures and backgrounds.
5. Demonstrate ethical behavior and leadership skills to solve issues in a tourism-related environment.
6. Advance best practices in the tourism and event profession.
7. Practice a sense of community and civic mindedness.

The **Sports Management major** in the Department of Tourism, Conventions and Event Management at IUPUI deals with the business side of the multibillion dollar sports industry. Upon completion of this degree, students will be able to:

1. Demonstrate an understanding of the unique interrelationship between sport and society.
2. Demonstrate an understanding of the various revenue streams and expenses in the sport management industries.
3. Demonstrate an ability to generate revenue in the sport industry.
4. Identify, classify, and treat the potential risks associated with managing an event, organization, stadium, or other sport venue.
5. Integrate and apply knowledge to analyze an industry issue and recommend solutions.
6. Present a persuasive argument both orally and in writing.
7. Demonstrate the professional behaviors necessary to successfully enter the sport industry.
8. Demonstrate the ability to explore career opportunities by critically examining one's knowledge, skills, and abilities relevant to desired career goals.

*Last updated March 2016.*

## Master of Science in Event Tourism

### Master of Science in Event Tourism

#### Regular Admissions Requirements

Students entering the graduate program must have:

- Official transcripts from a baccalaureate degree in a related area (e.g., tourism management, hospitality management, sports management, leisure studies, recreation management, business) from an accredited institution.
- A minimum grade point average (GPA) of 3.0 on a 4.0 scale.

- A satisfactory score on the Graduate Record Examination (GRE) taken within the past five years.
- A completed graduate program application and payment of the non-refundable application fee. Link can be found at: [www.iupui.edu/~gradoff](http://www.iupui.edu/~gradoff).

#### IMPORTANT Event Tourism Master's Application Information

The following items must be submitted online with your application:

- Three letters of recommendation that address the student's potential for academic success in a graduate program.
- Candidate's statement (1,000 words) regarding the applicant's professional experiences, personal goals, career aspirations and how earning an M.S. degree relates to each.

The following must be submitted AT ONE TIME to the School of Physical Education and Tourism Management Recorder and will be added to your application:

- GRE scores (official copy; may be opened, but may not be a photocopy)
- Official transcripts from all colleges previously attended; both undergraduate and graduate
- For international students, proof of proficiency in English, as defined by a score of 550 or above on the paper-based Test of English as a Foreign Language (TOEFL) and a minimum of 213 on the computer-based TOEFL, or 79 on the iBT.

Mail to:

School of Physical Education and Tourism Management Recorder's Office 901 West New York Street Indianapolis, IN 46202

Until all items are received, an application will be considered incomplete and cannot be reviewed. Once complete, your application will be added to the queue for committee review. Please e-mail the PETM School Recorder at [petmrec@iupui.edu](mailto:petmrec@iupui.edu) if you have any questions.

#### Undergraduate courses required of applicants with undergraduate degrees in unrelated areas

Students who have bachelor degrees in unrelated areas or disciplines may be granted admission upon the completion of undergraduate courses listed below.

- TCEM 472 Global Tourism or Equivalent (required for all) (3 cr.)
- SPEA-K 300 Statistical Techniques (3 cr.) or Equivalent upper level statistics

## Master of Science in Kinesiology

### Master of Science in Kinesiology

#### Regular Admission Requirements

Students entering the graduate program must:

- Have a bachelor's degree in kinesiology, physical education, exercise science, sports management or related area
- Have completed undergraduate work with a 3.0 grade point average on a 4.0 scale



- Have appropriate scores on the Graduate Record Examination (GRE)
- Submit complete application online by March 31st. Link can be found at: <http://www.iupui.edu/~gradoff>.

### IMPORTANT Kinesiology Master's Application Information

The following items must be submitted online with your application:

- Non-refundable application fee
- A minimum of three letters of recommendation from people that can evaluate your potential for graduate work
- Personal statement that addresses the following topics:
  - Why are you pursuing graduate work?
  - What particular field of study in Kinesiology are you interested in and why?
  - Discuss how your academic background has prepared you for graduate school
  - Discuss your career goals and how graduate school will help you achieve these goals.

The following must be submitted AT ONE TIME to the School of Physical Education and Tourism Management Recorder and will be added to your application:

- GRE scores (official copy; may be opened, but may not be a photocopy)
- Official transcripts from all colleges previously attended; both undergraduate and graduate
- For international students, proof of proficiency in English, as defined by a score of 550 or above on the paper-based Test of English as a Foreign Language (TOEFL) and a minimum of 213 on the computer-based TOEFL.

Mail to:

School of Physical Education and Tourism Management Recorder's Office 901 West New York Street Indianapolis, IN 46202

Until all items are received, an application will be considered incomplete and cannot be reviewed.

Once complete, your application will be added to the queue for committee review. Please e-mail the PETM School Recorder at [petmrec@iupui.edu](mailto:petmrec@iupui.edu) if you have any questions.

### Undergraduate Courses Required of Applicants with Undergraduate Degrees in unrelated areas

Students who have bachelor degrees in unrelated areas or disciplines may be granted admission upon the completion of undergraduate courses listed below.

- HPER-P 215 Principles and Practices of Exercise Science (3 cr.)
- BIOL-N 217 Human Physiology (5 cr.) OR N 214 + N 215 Human Biology (4 cr.) (**Lecture offered Spring + Summer II; lab offered Spring only; may take lecture + lab together or lecture then lab**)
- BIOL-N 261 Human Anatomy (5 cr.) OR BIOL-N 212 + N 213 Human Biology (4 cr.)
- HPER-P 391 Biomechanics (3 cr.) P: Math 111 or higher; BIOL-N 261
- HPER-P 409 Basic Physiology of Exercise

**Prerequisites:** HPER-P 215, BIOL-N 261, BIOL-N 217 OR N 212 + N 213

## Admission

### Graduate Admission

- **Master of Science in Event Tourism**
- Research thesis track
- Sport Tourism - Non-thesis
- **Master of Science in Kinesiology**
- Clinical exercise science
- Kinesiology with a Public Health certificate

## Master of Science in Event Tourism

### Master of Science in Event Tourism

Degree requirements for students in the School of Physical Education and Tourism Management are established by the faculty of the school and may change. Students are bound by rules and regulations established by the faculty at the time of their initial matriculation as a graduate student. Every graduate student will be assigned an advisor who will help cooperatively plan their course of study depending on experiences and education objectives.

### Required Courses (35 credit hours plus pre-requisites) Foundation Courses

- HPER-T 590 Introduction to Research in Health, Kinesiology and Recreation (3 cr.)
- HPER-T 591 Interpretation of Data in Health, Kinesiology and Recreation (3 cr.)
- Additional Graduate Level Statistics Course (3 cr.)
- TCEM 599 Master's Thesis (5 cr.)

Total: 17 credit hours

### Emphasis Courses (First three courses listed are required)

- TCEM 500 Foundations of Event Tourism (3 cr.)
- TCEM 531 Event Tourism Marketing (3 cr.)
- TCEM 562 Economics of Event Tourism (3 cr.)
- TCEM 519 Sports Tourism Management OR TCEM 534 Cultural Tourism Management OR TCEM 571 Strategic Meeting Management (3 cr.)

Total: 12 credit hours

### Pre-Requisites

- TCEM 472 Global Tourism of equivalent (required for all) (3 cr.)
- SPEA-K 300 Statistical Techniques (3 cr.) or equivalent

Total: 9 credit hours

### Elective Recommendations (Selected with approval of advisor)

- SPEA-V 506 Statistical Analysis for Effective Decision Making (3 cr.)
- SPEA-V 507 Data analysis and modeling - Public Affairs (3 cr.)
- SPEA-V 521 Non-Profit and Voluntary Sector (3 cr.)
- SPEA-V 522 Human Resource Management in Non-Profit Organizations (3 cr.)

- SPEA-V 525 Management in the Non-Profit Sector (3 cr.)
- SPEA-V 526 Financial Management for Non-Profit Organizations (3 cr.)
- SPEA-V 550 Topics in Public Affairs (GIS) (3 cr.)
- SPEA-V 558 Funding Development for Non-Profits (3 cr.)
- SPEA-V 539 Management Science (3 cr.)

Total: 6 credit hours

## Master of Science in Kinesiology-- Clinical Exercise Science

### Master of Science in Kinesiology--Clinical Exercise Science

Degree requirements for students in the School of Physical Education and Tourism Management are established by the faculty of the school and may change. Students are bound by rules and regulations established by the faculty at the time of their initial matriculation as a graduate student. Every graduate student will be assigned an advisor who will help cooperatively plan their course of study depending on experiences and education objectives. The Master of Science degree consists of a 18 hour core of major topics in kinesiology and human performance and an additional 18 hours of elective courses, of which a minimum of 9 must be completed in the School of Physical Education and Tourism Management.

#### Required Courses

- HPER-K 530 Mechanical Analysis of Human Performance (3 cr.)
- HPER-K 535 Physiological Basis of Human Performance (3 cr.)
- HPER-K 542 Neuromuscular Control of Human Movement (3 cr.)
- HPER-K 562 Exercise in Health and Disease I (3 cr.)
- HPER-T 590 Introduction to Research in Human Performance (3 cr.)
- HPER- T 591 Interpretation of Data in Human Performance (3 cr.) OR BIOS-G 651 Introduction to Biostatistics I (3 cr.)

Total: 18 credit hours

#### Elective Courses (Non-Thesis=18 credit hours; Thesis=9 credit hours)

- HPER-K 532 Clinical Biomechanics (3 cr.)
- HPER-K 500 Muscle Physiology (3 cr.)
- GRAD-G 819 Basic Bone Biology (3 cr.)
- HPER-K 563 Cardiac Assessment in Exercise Testing (2 cr.)
- HPER-K 564 Exercise in Health and Disease II (3 cr.)
- HPER-K 500 Special Variable Topics (EMG, Gait Analysis, Cardiac Testing) (3 cr.)
- ANAT-D 850 Gross Anatomy (5 cr.)
- PHSL-F 503 Human Physiology (4 cr.)
- PHSL-F 708 Cardiac & Coronary Physiology of Exercise (1 cr.)
- HPER-K 553 Physical Activity & Disease (3 cr.)
- SHRS-W 661 Theories of Health Promotion & Disease Prevention (3 cr.)

- HPER-K 533 Advanced Theories of High Level Performance (3 cr.)
- HPER-K 552 Problems in Adapted Physical Education (3 cr.)
- SHRS-N 500 Nutrition I (3 cr.)
- HPER-K 525 Sport Psychology (3 cr.)
- HPER-K 602 Independent Research (3 cr.)
- HPER-K 576 Measurement & Evaluation in Physical Education (3 cr.)
- HPER-K 601 Readings in Physical Education (3 cr.)
- HPER-K 560 Corporate Fitness & Wellness (3 cr.)
- HPER-K 545 Childhood Motor Development (3 cr.)
- HPER-K 541 Nature of Motor Skills (3 cr.)

#### Research Courses for Thesis Students

- HPER-T 592 Statistical Techniques of Research in Health, Physical Education & Recreation (3 cr.) OR BIOS-G 652 Introduction to Biostatistics II (3 cr.)
- HPER-K 602 Thesis Option--Independent Research Hours (5 cr.)
- HPER-K 699 Independent Research (3 cr.)
- GRAD-N 802 Techniques of Effective Grant Writing (3 cr.)
- RAD-G 504 Introduction to Research Ethics (2-3 cr.)

Total: 11 credit hours

#### Grades

Quality points are assigned for purposes of determining the cumulative grade point average as follows: A+ or A = 4 credit points; A- = 3.7; B+ = 3.3; B = 3.0; B- = 2.7; C+ = 2.3; C = 2.0; C- = 1.7; D+ = 1.3; D = 1.0; D- = 0.7; F = 0. No points are assigned for grades of Incomplete (I), Satisfactory (S), Pass (P) or Withdrawn (W).

All graduate students are expected to maintain an overall grade point average of 3.0 or higher. Students whose average falls below this level will be placed on probation. Grades below C- will not count toward degree requirements; however, all grades earned in courses taken for graduate credit will be included in the calculation of the grade point average.

#### Transfer of credit

A maximum of 9 credit hours of graduate work may be transferred from other institutions for application to the master's degree program. The admission committee will determine the distribution and acceptance of those transfer hours at the time of admission. Once students have enrolled in the Master of Science degree program in the School of Physical Education and Tourism Management, they must receive advance approval from the advisor and department chair to take work at another institution for transfer to IUPUI. This limitation does not apply to work taken at any other Indiana University campus.

Transfer credit bearing grades of Pass (P) or Satisfactory (S) cannot be accepted unless there is official documentation for the transferring institution to verify that these grades are equivalent to at least a B on a graduate grading scale. No credit can be transferred for a course that cannot be officially documented as carrying graduate credit.

#### Graduation

Students planning to graduate from the Master of Science program in December should apply for graduation by May 1st; May graduates by October 1st and August graduates by February 1st. The student should file an application for graduation with the School of Physical Education and Tourism Management Recorder, Physical Education/Natatorium building. Students are ultimately responsible for knowing, understanding and completing all degree requirements in a timely manner. IUPUI holds a single Commencement ceremony in May each year. To participate in Commencement activities, the student must have completed all degree requirements by the previous December or expect to complete them no later than August following the May Commencement exercises.

## Degree Programs

### Degree Programs

#### Master of Science--Kinesiology

The Indiana University School of Physical Education and Tourism Management at Indiana University Purdue University Indianapolis offers a Master of Science degree in Kinesiology. This degree will provide students with a multidisciplinary and in#depth understanding of kinesiology and its related fields. The objectives of the program are: (1) to create coursework and experiences that promote higher learning; (2) to develop community and university-based partnerships that facilitate research and learning opportunities; and (3) to provide personal growth and professional development to teachers and others in the field.

#### Master of Science--Event Tourism

The Indiana University School of Physical Education and Tourism Management at Indiana University Purdue University Indianapolis offers a Master of Science degree in Event Tourism. This degree will provide students with practical and theoretical understanding of the events and experiences created by expositions, fairs, sports, festivals, conferences, meetings and cultural destinations.

The program culminates in a thesis such that graduates are well equipped to conduct research as a means to inform and improve decision making. Graduates will be prepared for positions in public, private and non-profit organizations related to event tourism experiences.

## Contact Information

### Contact Information

If you have questions about Kinesiology programs, please contact the [Kinesiology Department](#), 317.274.0600.

If you have questions about Tourism, Conventions and Event Management programs, please contact the [TCEM Department](#), 317.274.2248.

We'll be glad to answer your questions, direct you to a faculty member, or put you in contact with the university resource you seek.

## Graduate Programs

### Graduate

#### Master of Science--Kinesiology

The Indiana University School of Physical Education and Tourism Management at Indiana University Purdue University Indianapolis offers a Master of Science degree in Kinesiology. This degree will provide students with a multidisciplinary and in#depth understanding of kinesiology and its related fields. The objectives of the program are: (1) to create coursework and experiences that promote higher learning; (2) to develop community and university-based partnerships that facilitate research and learning opportunities; and (3) to provide personal growth and professional development to teachers and others in the field.

#### Master of Science--Event Tourism

The Indiana University School of Physical Education and Tourism Management at Indiana University Purdue University Indianapolis offers a Master of Science degree in Event Tourism. This degree will provide students with practical and theoretical understanding of the events and experiences created by expositions, fairs, sports, festivals, conferences, meetings and cultural destinations. The Master of Science in Event Tourism has two tracks: a research track and sport event tourism track.

The program culminates in a thesis or project such that graduates are well equipped to conduct research as a means to inform and improve decision making. Graduates will be prepared for positions in public, private and non-profit organizations related to event tourism experiences.

## Student Learning Outcomes

### Student Learning Outcomes

Upon completion of the **Master of Science in Kinesiology**, students will demonstrate the following abilities:

1. Knowledge and skills needed to conduct original research within the area of kinesiology and/or to enter a program to earn an advanced degree in kinesiology or related fields.
2. Communicate the knowledge of kinesiology across disciplines and translate it to the general public.
3. Think critically and creatively to evaluate literature in the field of kinesiology.
4. Apply ethics within the field of kinesiology.

Upon completion of the **Master of Science in Event Tourism**, students will know and be able to:

1. Develop, synthesize and execute principles of event tourism through research.
2. Conduct research in an ethical and responsible manner.
3. Demonstrate best practices in event tourism research.
4. Interpret and appraise event tourism sustainability critically and reflectively.
5. Examine and predict event tourism industry trends.
6. Communicate effectively with stakeholders, including tourism professionals and the general public.
7. Work productively with persons from diverse cultures and backgrounds.

8. Practice a sense of community and civic mindedness.

*Last updated December 2013*

## **Airborne School**

This course is taught at Fort Benning, Georgia, and lasts three weeks. Students completing this course are fully qualified paratroopers. The first week (ground week) consists of rigorous physical training and instruction designed to prepare the student to make a parachute jump and land safely. The second week (tower week) perfects individual skills and stresses team effort. Jump skills are taught through the use of the swing landing trainer, the suspended harness, and the 250-foot free-fall tower. The final week (jump week) consists of five parachute jumps from U.S. military aircraft.

## **Cadet Professional Development Training**

One of the major advantages of the ROTC program is the opportunity for cadets to attend actual Army training courses during the summer vacation months. Attendance at one or more of these courses has multiple benefits for the ROTC student. Cadets are exposed to a unique learning experience. They learn firsthand how the Army trains. They live in an actual Army environment and gain an appreciation for the people with whom they will be working during their period of service. Students are selected for this training on a merit basis (leadership, academic and physical performance) from volunteers wishing to take advantage of this opportunity. The following list describes the two most popular types of off campus training programs. Cadets are not paid to attend these training courses; however, travel, lodging and meals are provided.

## **Compensation Outlook**

The Department of Military Science is unique in that it publishes the salaries of its active-duty graduates. Military compensation (salary) includes pay and non-taxable allowances for subsistence and housing. Although the housing allowance varies by location, the average annual military salary earned by a new second lieutenant graduate in 2010 was \$48,000. Salaries are adjusted for cost of living each year and also increase with longevity and promotions. Three years later, the officer, then a captain, would earn an average annual military salary of \$74,000.

## **Financial Aid**

### **Army ROTC Scholarships**

Army ROTC scholarships are offered for two, three and four years. The two- and three-year scholarships are awarded competitively to students who are enrolled in college. Recipients of these scholarships may be cross-enrolled at Butler University, Marian College, Franklin College, IU-Kokomo or the University of Indianapolis.

Applications for two- and three-year scholarships are available from the professor of military science and must be submitted no later than March 1st for the following fall semester. Recipients will be notified prior to the end of the spring semester.

The host ROTC unit awards scholarships based upon quotas allocated by Cadet Command. The three-year and four-year Advanced Designee scholarships are awarded to U.S. citizens who will be entering college as freshmen. Scholarship winners must enroll at the institution (or partnership school) that awarded them the scholarship. For more information on scholarship availability and selection deadlines, contact the Department of Military Science.

Three-year Advanced Designee scholarships are awarded in a manner similar to the four-year scholarships, except that the benefits commence with the student's sophomore year if the student continues to meet eligibility requirements.

The value of the tuition/fee portion of the scholarship depends on the amount charged by the institution attended. Students may receive full compensation for tuition and fees; however, students may also receive lesser scholarships. In addition to tuition and fees, scholarship recipients receive \$1200 per year for books, and a subsistence allowance of \$300–\$500 per month, depending on academic level, while school is in session.

### **Fee Scholarship**

All freshmen and sophomores taking the Basic Course do not have to pay tuition for MILS-G 101, MILS-G 102, MILS-G 201 or MILS-G 202, since these courses are eligible for university fee scholarship. Note: The student must pay for MILS-G 120, MILS-G 121, MILS-G 301, MILS-G 302, MILS-G 310, MILS-G 401, MILS-G 402, HPER-E 130 and HPER-E 230 to receive academic credit.

### **Books/Supplies**

All books, supplies and materials needed in the Basic Course are supplied to the student by the Department of Military Science free of charge.

### **Subsistence Allowance**

Each Advanced Course student and three- and four-year scholarship recipients receive a tax-free allowance of at least \$350 per month up to 10 months per year. Additionally, students are paid approximately \$900 for each summer training camp they attend.

### **Student Employment**

The department manages a limited amount of student employment. Students may apply for part-time employment. Student employees are paid on an hourly basis.

## **Advanced Placement (Army ROTC Two-Year Program)**

Although Army ROTC is often considered a four-year course of instruction, a program is available to allow students to complete ROTC in just two years. Students must have two years of course work remaining to complete degree requirements upon entering the Advanced Placement program. Under the two-year program, students who attended a junior or community college, students at four-year institutions who have not taken ROTC during their first two years of undergraduate



study, and students entering a two-year postgraduate course of study may enroll in the ROTC program.

In addition, students who have past military experience may participate in this program. Students who are awarded advanced placement may go directly into the ROTC Advanced Course. In order to qualify for Advanced Course placement, the applicant must fulfill one of the following requirements:

- Leader's Training Course
- Veterans
- Junior ROTC (JROTC)
- Simultaneous Membership Program (SMP)
- Cadet Professional Development Training
- Airborne School
- Cadet Troop Leader Training
- Financial Aid
- Compensation Outlook

### **Junior ROTC (JROTC)**

Students who have completed at least two years of Junior ROTC in high school may receive advanced placement of one year in the ROTC program, and students with three years of Junior ROTC may receive advanced placement of two years in the ROTC program if they meet Advanced Course admission requirements.

### **Leader's Training Course**

This four-week camp is held at Fort Knox, Kentucky, each summer and is repeated several times between June and early August. Successful completion of this camp allows direct entrance into the ROTC Advanced Course. Students' travel expenses are paid, and all food and lodging is provided. In addition, participating students earn approximately \$900. ROTC scholarships are offered to well-qualified students who complete the course and meet Advanced Course eligibility requirements. Training covers rappelling, map reading/land navigation, rifle marksmanship, basic leadership techniques, physical training/marches, individual and unit tactics, communications, first aid, drills/parades/ceremonies, military courtesies/traditions, and water survival.

During this training, students learn fundamental things about the Army—weapons, combat tactics, drill and ceremonies. Students also learn basic things about themselves—their physical endurance, leadership capabilities, and ability to think and perform under pressure. Students finish the summer with other basics—discipline, pride and confidence—that will be important to them in all their future endeavors. Applications for Leader's Training Course are accepted each year from November through May.

### **Simultaneous Membership Program (SMP)**

This program is for those who desire to serve in an Army National Guard or Army Reserve unit while earning a commission through ROTC. Scholarship students are not eligible for the SMP unless they are receiving a Guaranteed Reserve Forces Duty Scholarship. If a guard or reserve member accepts an ROTC scholarship, he or she must be released and discharged from the guard or reserve unit.

As an officer trainee in the SMP, students are exempt from the ROTC Basic Course and may enroll directly in the Army ROTC Advanced Course at host colleges or at nearby institutions that permit cross-enrollment. There are also opportunities for tuition assistance with the SMP units.

SMP students draw pay from two sources. First, as advanced ROTC students, they receive \$450-\$500 a month for each month of the major academic term and approximately \$800 for attending the National Advance Leadership Camp. Meanwhile, as officer trainees in an Army National Guard or Army Reserve unit, students attend monthly drills and annual training and receive pay equivalent to a sergeant's (E-5) or the highest grade attained if they have prior military rank. In addition, they can receive Federal Tuition Assistance and GI Bill benefits, if they qualify.

The ROTC stipend and Army National Guard or Army Reserve pay, including annual training, provides students with more than \$7,000 per year, depending on the nature of their SMP participation.

### **Cadet Troop Leader Training**

Cadet Troop Leader Training gives cadets who have completed Advanced Camp firsthand experience in the duties of an Army officer by providing three weeks of duty in an active Army unit or initial entry training unit (basic training), where cadets serve as platoon leaders.

If a cadet is assigned to a unit on parachute status and the cadet is already airborne qualified, the cadet may participate in unit parachute jumps with approval from the commanding officer.

### **Veterans**

Veterans of prior military service with any branch of the armed services are authorized for advanced placement if they meet program admission requirements.

### **Advanced Course (MILS-G 301, MILS-G 302, MILS-G 401 and MILS-G 402)**

After completing the Basic Course or its equivalent (see "Advanced Placement" in this bulletin) and 54 credit hours that count towards the major with a grade point average of at least 2.0, students who have demonstrated officer potential and who meet Army physical standards are eligible to enroll in the Advanced Course. The Advanced Course is normally taken in the final two years of college. Instruction includes further leadership development, organization and management, tactics and administration.

A paid 32-day Leader Development and Assessment Course (LDAC) is held during the summer between the junior and senior years at one of the Army's premier training facilities at Fort Lewis (near Seattle, Washington). This camp permits cadets to put into practice the principles and theories they have learned in the classroom. It also exposes them to Army life in a tactical or field environment.

All cadets in the Advanced Course receive uniforms, compensation for attending LDAC, and an allowance between \$4,000 and \$5,000 each school year.

Before entering the Advanced Course, a student must sign a contract that certifies an understanding of the service

obligation. This obligation may be fulfilled in various ways, depending on the individual's personal preference and the needs of the Army. Scholarship graduates serve four years on active duty (if selected by Cadet Command) and four in the Army Guard or Army Reserve, unless they receive a Guaranteed Reserve Forces Duty scholarship. If that scholarship is received, the graduate serves entirely with the Guard or Reserve. Non-scholarship graduates may serve three years on active duty (if selected by Cadet Command) and the remaining five years in the Guard or Reserve. If the non-scholarship graduate selects reserve force duty, the eight-year obligation is spent in the Guard or Reserve. There, officers assume duties for six years with a troop unit, and the last two years of the eight-year obligation require no participation (readiness status only).

The Advanced Course comprises four 3 credit hour courses (totaling 12 credit hours) and LDAC. The 300-level courses stress the military skills that will be needed to complete LDAC successfully. The 400-level courses concentrate on those skills needed by a cadet as he/she makes the transition to becoming a commissioned officer. In addition, students lead a battalion in which they are given various command and staff positions based on an order of merit established by their prior performance in the program. Advanced Course students are required to attend field training exercises and periodic leadership labs, and meet minimum physical fitness standards.

### **Basic Course (MILS-G 101, MILS-G 102, MILS-G 120, MILS-G 121, MILS-G 201 and MILS-G 202)**

The Basic Course is usually taken in the freshman and sophomore years. All necessary textbooks and materials are furnished without cost to the student, and all tuition and fees are paid for through university fee remission. Signing up for the basic course is an excellent way to explore officership for those with an interest. No prior military experience is required, and no obligation for military service is incurred for participation in the basic course. Students may withdraw from the basic course at any time through the end of the second year.

Individual courses cover the areas of the Army profession, leadership, values and ethics, personal development, physical well-being, military history, drill and ceremony, customs and courtesies, squad tactics, map reading, first aid, and basic rifle marksmanship. Various social and professional activities are available in conjunction with the military science program.

Course credit is determined as follows: 100-level courses are one credit hour, and 200-level courses are two credit hours, for a total of six credit hours in the Basic Course. In essence, this course is intended to introduce the student to the Army and ROTC. Theoretical concepts are covered in the classroom, and practical military skills are learned in a field-training environment.

Students are encouraged to attend optional physical fitness training (Monday, Wednesday, Friday; 6:45 to 7:45 a.m.), field training exercises and periodic leadership labs.

## **Curriculum**

- Basic Course (MILS-G 101, MILS-G 102, MILS-G 120, MILS-G 121, MILS-G 201 and MILS-G 202)
- Learning Community Course

- Advanced Course (MILS-G 301, MILS-G 302, MILS-G 401 and MILS-G 402)
- Suggested Schedule of Courses
- Academic Policy
- Professional Military Education Requirements

## **Learning Community Course**

The first year military science class is also offered as a Learning Community Course which fulfills the Freshman requirement. This course is also free for IUPUI students and is administered in the same manner as the university's other Learning Communities Courses.

## **Professional Military Education Requirements**

This component of the ROTC program is designed to provide the cadet with the type of academic foundation necessary to support continued intellectual growth and is a pre-commissioning requirement. As an integral part of their undergraduate education, prospective officers are required to complete the following:

1. Baccalaureate degree;
2. Advanced Course (MILS-G 301, MILS-G 302, MILS-G 401, MILS-G 402 and LDAC);
3. Military history course, including a "staff ride" (a systemic preliminary study and visit to a historic battlefield); and
4. Enhanced Skills Training Program (a program to enhance the communication, analytical, and critical thinking skills of future leaders).

## **Academic Policy**

No student with a history of marginal academic performance (below a 2.0 cumulative GPA) will be admitted to the ROTC Advanced Course.

Students who have been admitted to the Advanced Course but fail to maintain good academic standing will be disenrolled from ROTC.

No student will be commissioned as an officer in the U.S. Army if not in good academic standing at the time of commissioning, even if the student has finished all military science academic requirements. Students must receive the bachelor's degree to be commissioned.

The chairperson of the military science department admits all Advanced Course students to the program, continuously monitors their progress, disenrolls marginal performers and certifies each candidate for a commission.

## **Suggested Schedule of Courses**

The following matrix shows the progression through the military science curriculum. It is a suggested approach; ROTC intends to be as flexible as possible in allowing a student to complete course requirements.

### **Freshman Year**

#### **1st Semester**

- MILS-G 101 Leadership and Personal Development

#### **2nd Semester**

- MILS-G 102 Foundations in Leadership

## **Sophomore Year**

### **1st Semester**

- MILS-G 201 Innovative Tactical Leadership
- Enhanced Skills Training Program

### **2nd Semester**

- MILS-G 202 Leadership in Changing Environments

## **Junior Year**

### **1st Semester**

- MILS-G 301 Adaptive Team Leadership
- Military History Course

### **2nd Semester**

- MILS-G 302 Leadership Under Fire

## **Summer**

- Leadership Development and Assessment Course
- Selected students attend Cadet Troop Leader Training, Airborne School or Air Assault School

## **Senior Year**

### **1st Semester**

- MILS-G 401 Developing Adaptive Leaders
- Staff Ride

### **2nd Semester**

- MILS-G 402 Leadership in a Complex World

## **May**

- Commissioned as a Second Lieutenant in the U.S. Army

## **Admission Policy**

The ROTC Basic Course (see “Curriculum, Basic Course” in this bulletin) is open to all IUPUI, IU-Kokomo, Butler University, Franklin College, Marian College, University of Indianapolis and Ivy Tech Community College of Indiana students without any prerequisites or allied requirements. Students who are not U.S. citizens must check with the Department of Military Science administrative office prior to course attendance to ensure that they have the proper permission from their home country embassy for military training.

The ROTC Advanced Course is open to all students who have completed the Basic Course or who qualify for advanced placement (see “Advanced Placement” in this bulletin). Entry requirements are specified below.

### **Standards**

Applicants for the Advanced Course must have completed the Basic Course (courses MILS-G 101, MILS-G 102, MILS-G 201 and MILS-G 202) or be eligible for advanced placement (see “Advanced Placement” in this bulletin) prior to acceptance. Applicants must also meet the following entrance requirements.

## **Academic Performance**

Applicants must have a minimum grade point average of 2.0 (C) throughout the first two years of college work.

## **Medical Evaluation**

Applicants must pass a Department of Defense Medical Examination Review Board medical exam, provided free of charge.

## **Physical Fitness Test**

Applicants must obtain a passing grade on the Army Physical Fitness Test (APFT) consisting of push-ups, sit-ups and a two-mile run.

## **Age**

Entrance into the commissioning program is predicated on students not having reached age 30 by June 30th of the year they receive their officer's commission. Scholarship recipients must be less than 31 years of age on December 31st of the calendar year of commissioning. Extensions of up to three years may be granted for veterans of active duty. Waivers may be granted beyond age 32 for certain students.

## **Dependents**

To be eligible, an individual must not have more than three dependents (e.g., a spouse and two children).

## **Citizenship**

Applicants for the Advanced Course must be U.S. citizens by birth or naturalization.

## **Veterans**

Prior service personnel entering the program must have a qualifying reenlistment code.

## **Student Status**

Advanced Course students must be full-time university students; that is, they must enroll for 12 hours of undergraduate credit or 9 hours of graduate credit each semester.

## **Marginal Students**

In accordance with Army regulations, students who do not meet the academic or physical fitness requirements of the Advanced Course may be dis-enrolled from the program.

## **Personal History**

All applicants must meet loyalty and integrity requirements established by the United States Congress for military officers.

## **Interview**

A professor of military science will personally interview all applicants and is the final authority on a candidate's eligibility for the program.

## **Emphasis**

Students entering the Advanced Course must matriculate in a curriculum that will lead to a four-year bachelor's

degree or a two-year graduate degree. Any curriculum offered by IUPUI or other institution served by this department is acceptable.

## Background

Since 1918, the Reserve Officers' Training Corps has produced thousands of commissioned officers for the United States Army. While other commissioning sources exist, Army ROTC produces officers with diverse educational backgrounds and contemporary ideas. This is accomplished because the primary focus of an Army ROTC Cadet is being a student first in whatever major field of study the student desires. This collaboration with the university, along with military science classes during the school year and some military training on weekends and during summer break, is the method of producing leaders.

Many student-cadets have interest in, but no experience with, the military. ROTC is a great test-bed for that interest and can lead to a guaranteed job in a profession that the American people respect and one that may provide a lifetime of satisfaction. Monetary incentives (e.g., tuition, scholarships and stipends) that make it easier to get through college are available. Intangible incentives (including camaraderie, adventure and others too countless to name) improve quality of life and performance as a whole.

Because of the nature of the cadets' future profession, ROTC has been called the best leadership course in America. ROTC enhances a student's education by providing unique leadership and management experience. It helps develop self-discipline, physical stamina, and poise. Students develop qualities that lead to success in any career. U.S. Secretary of State Colin Powell credits ROTC for making him much of what he is today.

ROTC at IUPUI has grown with the campus. We have commissioned 250 officers since 1980, and they have served in Indiana, throughout the United States, and around the world.

### What is a Commissioned Officer?

A graduate of any of this country's 270 ROTC programs is commissioned a second lieutenant in the U.S. Army. This commission can be in the Active Army or the Reserve Component (National Guard and Army Reserves). An officer plans the work of the organization, assigns tasks to subordinates, and ensures that the work is accomplished to the highest standard. Even the most junior officer routinely has 30 or more personnel working directly under his or her control.

Officers lead the army. They do so by developing missions, training their subordinates, influencing people, and solving problems. An officer must have integrity and the warrior spirit.

A commission as a second lieutenant may lead to a short stay in the Army and then a smooth transition to a civilian life. If this is the case, junior military officers leaving the service are highly sought after by Fortune 500 firms for their leadership experience. On the other hand, a junior military officer may fall in love with the lifestyle and benefits of being an officer and decide to make a rewarding career out of service to the United States.

## Faculty

Active-duty or retired Army personnel are assigned to the Department of Military Science with the consent of the ROTC Faculty Advisory Committee at Indiana University Purdue University Indianapolis (IUPUI) and the dean of faculty as confirmed by the Trustees of Indiana University. Such personnel spend an average of three years as instructors in the department. Each faculty member has a blend of practical military experience and solid educational background.

### Administration

The faculty are supported by a full-time staff that has clerical, administrative and logistical responsibilities. The staff includes the military property custodian (a university employee) and the human resources assistant (a Department of the Army civilian).

## Military Science

### Department of Military Science

1000 Waterway Boulevard  
Indianapolis, IN 46202  
(317) 274-0069  
[www.iupui.edu/~armyrotc](http://www.iupui.edu/~armyrotc)

- Department Chair/Professor of Military Science: Lieutenant Colonel Timothy D. LaBahn
- Senior Military Instructor: Master Sergeant William F. Ramos
- Assistant Professor of Military Science: Captain Jonathan Rodriguez
- Scholarship and Enrollment Officer: Mr. Jerry Barker
- Military Instructors:
  - Sergeant First Class Douglas Smith
  - Sergeant First Class Mathew Wondolkowski
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## Partnership Schools

The Department of Military Science at IUPUI offers participation in Army ROTC at six other Indianapolis-area institutions of higher education. Students on these six campuses may cross-enroll in the IUPUI ROTC program and earn an Army commission. Partnership students are eligible for the same benefits as IUPUI students and must meet the same admission requirements. The partnership institutions are:

### Butler University

Students register and pay fees for ROTC courses just as they would for any Butler University course. Students must commute to the IUPUI campus for ROTC classes not offered at Butler University. Students may fulfill Butler University's physical education requirement through



ROTC. Military science grades are applied to the student's overall GPA.

### **Indiana University Kokomo**

Students register and pay fees for ROTC courses just as they would for any IUK course. The basic course and PT is taught on IUK's campus, and advanced course cadets must commute to IUPUI for class. All students must travel to IUPUI (at the department's expense) for Leadership Labs.

### **Franklin College**

Students enroll in military science courses through the Consortium for Urban Education, Indianapolis, and the Franklin College registrar's office. Students must commute to the IUPUI campus for all ROTC classes.

### **Marian University**

Students enroll in military science courses through the Consortium for Urban Education, Indianapolis, and the Marian College registrar's office. Students must commute to the IUPUI campus for ROTC classes not offered at Marian University.

### **University of Indianapolis**

Students enroll in military science courses through the Consortium for Urban Education, Indianapolis, and the University of Indianapolis registrar's office. Students must commute to the IUPUI campus for ROTC classes not offered at University of Indianapolis.

### **Ivy Tech Community College of Indiana**

Students register and pay fees for ROTC courses just as they would for any Ivy Tech CCI course. Students must commute to the IUPUI campus for ROTC classes not offered at Ivy Tech. Students may fulfill an elective requirement through ROTC. Military science grades are applied to the student's overall GPA.

## **Support Services**

### **Awards**

Students who merit special recognition receive it through the military science department's awards program.

#### **Functional Awards**

Made on merit, these awards provide the student with additional educational experience. For example, the Marshall Foundation Award provides for a student's attendance at a three-day seminar in the Washington, D.C. area, where national security concerns are discussed by the highest-ranking members of the Army and civilian members of the Department of the Army.

#### **Recognition Awards**

The Army and many civilian organizations, such as the American Legion, Veterans of Foreign Wars, and Daughters of the American Revolution, provide awards to deserving students, recognizing accomplishments in academic and leadership efforts.

#### **University Awards**

IUPUI, in honor of Dr. and Mrs. Otis R. Bowen, presents a trophy every year to an outstanding ROTC student.

## **Social Activities**

The Department of Military Science provides ample opportunity for its students and faculty to meet in a social environment as well as in the classroom. Social activities include a picnic each semester and cadet-sponsored parties. Awards and commissioning ceremonies are followed by social hours. The primary social event of the year is a formal military ball.

### **Intramural Program**

It is the policy of the Department of Military Science to enter teams or individuals, as appropriate, in university intramurals when desired by the cadets. In essence, the department acts as a vehicle for those students wishing to participate in athletics. Additionally, the "Ranger Challenge" program tests cadets in military skills against other ROTC programs around the country.

### **Career Counseling**

The Department of Military Science maintains a vigorous counseling program. Student progress and performance level are constantly monitored. Students are periodically counseled on their status in the program, and those in academic trouble are offered assistance. The purpose of this program is to ensure that students are commissioned in the proper career field upon successful completion of the ROTC program.

## **Courses**

### **Professional Preparation Program in Physical Education**

**HPER-A 361 Coaching of Football (2 cr.)** Fundamentals of offensive and defensive line and backfield play; technique of forward passing; outstanding rules; offensive plays; most frequently used defenses.

#### **HPER-A 362 Coaching of Basketball (2 cr.)**

Fundamentals of basket shooting, passing, ball handling and footwork; patterns against man-to-man defense, zone defense, and zone pressure defense-full court and half court. Strategy of playing regular season and tournament play. Psychology of coaching.

#### **HPER-A 363 Coaching of Baseball (2 cr.)**

Fundamentals of pitching, catching, batting, base running, infield and outfield play; offensive and defensive strategy; organization and management.

#### **HPER-A 484 Interscholastic Athletic Programs (2 cr.)**

An overview of the operation of athletic programs for men and women on national and state levels. Policies and procedures as they pertain to budget, facilities, eligibility, contest regulations, safety, and current trends.

**HPER-F 255 Human Sexuality (3 cr.)** Survey of the dynamics of human sexuality; identification and examination of basic issues in human sexuality as they relate to the larger society.

#### **HPER-F 258 Marriage and Family Interaction**

**(3 cr.)** Basic personal and social factors that influence the achievement of satisfying marriage and family experiences.

#### **HPER-H 160 First Aid and Emergency Care (3 cr.)**

Lecture and demonstration of first-aid measures for wounds, hemorrhage, burns, exposure, sprains,

dislocations, fractures, unconscious conditions, suffocation, drowning, and poisons, with skill training in all procedures.

**HPER-H 180 Stress Prevention and Management**

**(3 cr.)** Comprehensive course on stress management. Intended for college students from all fields of study. Applies several stress management techniques including time management, deep breathing, progressive muscular relaxation, yoga, and study skills. To benefit most from class, students must practice stress reduction techniques outside of class.

**HPER-H 195 Principles and Applications of Lifestyle**

**Wellness (3 cr.)** This course will increase an awareness of and provide instruction pertaining to wellness, and will assist the student in making healthy lifestyle choices. The course supports an emphasis on measurable parameters within the physical dimension of wellness and incorporates the remaining dimensions of emotional, intellectual, occupational, social, and spiritual wellness.

**HPER-H 305 Women's Health (3 cr.)** Examines the relationship of women to health and health care. Five dimensions of health: physical, mental, emotional, social, and spiritual provide a framework for comparison and contrast of health concerns unique to women and common to both sexes at all ages.

**HPER-H 317 Special Topics (1-3 cr.)** Topical seminar in health education.

**HPER-H 318 Drug Use in American Society (3 cr.)**

An interdisciplinary approach to the study of drug use in American society. The course will examine the effects of alcohol, tobacco, and illicit drugs on the physical, mental, and social health of the individual.

**HPER-H 363 Personal Health (3 cr.)** Acquaints prospective teachers with basic personal health information and provides motivation for intelligent self-direction of health behavior with emphasis on responsibilities as citizens and as teachers. Study of physiological and psychological bases for health, drugs and other critical issues, and family health.

**HPER-H 464 Coordinated School Health Programs**

**(3 cr.)** P: Junior (56-85 cr.) or Senior (86+ cr.) status. Organization of total health program involving health service, healthful school living and health instruction. Content and materials suitable for a high school health course stressed. Introduction to public health, functions of voluntary and official agencies, and textbook evaluation.

**HPER-H 465 Community Health Education (3 cr.)**

Addresses the place of the teacher in community health education programs. Considers the need to program, various media and methods that may be employed, and the place of existing agencies in the program.

**HPER-N 220 Nutrition for Health (3 cr.)** Basic principles of nutrition, with emphasis on identification, functions, and food sources of nutrients required by individuals for optimum health and development.

**HPER-P 195 History and Principles of Physical**

**Education (3 cr.)** Understanding and interpretation of principles of modern physical education programs. Contributions of historical programs related to development of present-day programs.

**HPER-P 540 Recreational Sports Programming**

**Administration (3 cr.)** The study of recreational sports (informal/intramural/extramural/club sports) relevant to historical developments, philosophical foundations, programming implications, administrative considerations, and creative activity.

**HPER-P 499 Research in Physical Education and**

**Athletics (1-3 cr.)** This course is open to junior majors or minors in physical education.

**HPER-P 495 Laboratory Teaching in Physical**

**Education Program (1 cr.)** P: Visit <http://petm.iupui.edu/academics/peprereq.php> for most updated information. Pre-practice teaching experience. Students assist and help teach activities in the Physical Education program. Student must have had a course in the teaching of chosen activity before they are allowed to enroll.

**HPER-P 497 Organizational and Curricular Structures**

**of Physical Education K-12 (2 cr.)** P: Visit <http://petm.iupui.edu/academics/peprereq.php> for most updated information. Techniques in organization and development of all-grade curriculum in physical education. Development and implementation of extracurricular activities.

**HPER-R 275 Dynamics of Camp Leadership (2 cr.)**

Role of counselors in relation to objectives, organization, guidance, leadership skills, and program resources in organized camps.

**HPER-P 493 Tests and Measurements in Physical**

**Education (3 cr.)** P: Visit <http://petm.iupui.edu/academics/peprereq.php> for most updated information. Theory of measurement in physical education, along with selection and administration of appropriate tests, and interpretation of their results by fundamental statistical procedures.

**HPER-P 258 Performance and Teaching of Activities**

**for Persons with Special Needs (1 cr.)** Theory, activity modifications and practice teaching of activities for persons with disabilities (K-12).

**HPER-P 498 Practicum in Physical Education and**

**Athletics (1-3 cr.)** A practical learning experience in teaching and/or coaching under the guidance of faculty and supervisor. S/F grades.

**HPER-P 200 Microcomputer Applications in**

**Kinesiology (3 cr.)** A hands-on introduction to the use of microcomputers as problem-solving tools in physical education. Application programs in word processing, spreadsheets, data management, and graphics applied to specific problems in physical education, athletics, and sports.

**HPER-P 204 Motor Development (3 cr.)** Motor

learning and development principles throughout the life span. Emphasis on observing and analyzing characteristic movement behavior, motor learning, and motor performance, with application to developmentally appropriate movement experiences.

**HPER-P 205 Structural Kinesiology (3 cr.)** Overview of

basic human body structures and functions appropriate for beginning students in physical education. Fundamental concepts concerning the interaction of biological and mechanical aspects of the musculoskeletal and neuromuscular structures. Emphasis on the practical

application to study and the teaching of skilled human movement.

**HPER-P 212 Introduction to Exercise Science (3 cr.)**

An introduction to the science of exercise and human movement. Special topics in exercise physiology, sport biomechanics, sports medicine, and motor integration.

**HPER-P 271 Individual Sport (1 cr.)** Teaching of and participation in sports activities, some of which are not included in other skills courses in the curriculum. Includes badminton, bowling, archery, and golf.

**HPER-P 215 Principles and Practice of Exercise Science (3 cr.)** A study of the scientific principles related to physical fitness and the practical application of principles to directing fitness programming in school, recreational, and corporate settings. Students will be involved in setting up, participating in, and evaluating personal fitness activities.

**HPER-P 224 Teaching of Dance Activities (2 cr.)** Methods and materials of folk, square, social, and modern dance. Terminology, fundamental skills, selection, and presentation of dances. Emphasis on planning dance units and teaching of dances. Fundamentals of locomotor and non-locomotor skills, as well as experiences in creative movement activities. Instruction in rhythmic movement progressions and development of materials for unit plans.

**HPER-P 280 Basic Prevention and Care of Athletic Injuries (2 cr.)** An introduction to the principles of injury prevention. Lecture and demonstration of emergency measures (e.g., fractures, sprains, dislocations and spinal injuries). Skill training in bandaging, strapping and splinting techniques emphasized.

**HPER-P 290 Movement Experiences for Preschool and Elementary Children (3 cr.)** Provides the student with knowledge of potential outcomes of preschool and elementary school motor development programs, of how to implement such programs, and of appropriate movement experiences for young children. Also provides the student with opportunities for observing and teaching young children in a structured gymnasium setting.

**HPER-P 324 Recreational Sports Programming (3 cr.)** Course provides an overview of the programmatic elements and techniques that currently exist in recreational sports. Specific topics include informal, intramural, club, and extramural programming; value of recreational sports; programming techniques; publicity and promotion; facility utilization; equipment concerns; safety; liability; and program observation.

**HPER-P 331 Planning and Operation of Sport Facilities (3 cr.)** Introduction to the various methods of planning and operating sport facilities.

**HPER-P 333 Sport in America-Historical Perspectives (3 cr.)** Study of the evolution of sport in the United States within the larger context of historical developments in society; women's sport experiences in relation to the development of sport; and examination of sport as a reflection of American culture from the founding of the colonies to the present.

**HPER-P 373 Resistance Exercise and Sports Conditioning (3 cr.)** P: Visit <http://petm.iupui.edu/academics/peprereq.php> for most updated information.

This course focuses on progressive resistance exercise and its application in physical conditioning for the competitive athlete, the fitness enthusiast and various special populations. Topics covered include: basic muscle physiology, kinesiology, musculoskeletal adaptation to resistance exercise, modes of training, muscle-specific exercises and exercise technique.

**HPER-P 374 Basic Electrocardiography for the Exercise Sciences (2 cr.)** P: Visit <http://petm.iupui.edu/academics/peprereq.php> for most updated information. Introduction to the basic concepts, theory, interpretation of electrocardiograms (ECG/EKG), their uses in fitness programs that deal with healthy people and with cardiac rehabilitation patients.

**HPER-P 390 Growth and Motor Performance of School-Age Youth K-12 (2 cr.)** P: Visit <http://petm.iupui.edu/academics/peprereq.php> for most updated information. A study of growth and developmental characteristics of school-age youth. Emphasis is placed on motor development, performance, and the relationship to cognitive and affective behavior. Supervised teaching experiences are an integral part of the course.

**HPER-P 391 Biomechanics (3 cr.)** P: Visit <http://petm.iupui.edu/academics/peprereq.php> for most updated information. An introduction to the mechanics of human motion. Includes linear and angular kinematics and kinetics in the context of human motion; mechanics of fluids; mechanics of muscles; and analysis of selected sports activities.

**HPER-P 392 Sport in American Society (3 cr.)** P: Visit <http://petm.iupui.edu/academics/peprereq.php> for most updated information. An introduction to sport sociology, in which students critically examine American sport from a social context and analyze the interrelationship between sport and American culture. Lectures, discussions, videos, guest speakers, and investigative analysis.

**HPER-P 393 Professional Practice Programs in Health, Physical Education and Recreation (3-10 cr.)** P: At least sophomore standing, and approval of the instructor and the Office of Professional Practice Programs. This course is designed to provide the student with quality career-related work experience. Evaluation by employer and faculty sponsor.

**HPER-P 398 Adapted Physical Education (3 cr.)** P: Visit <http://petm.iupui.edu/academics/peprereq.php> for most updated information. Study of conditions that require physical education programs to be adapted to special needs of individuals, including analysis of normal and faulty postures. Principles and practices in application of exercises and activities for specific handicap conditions.

**HPER-P 399 Practicum in Adapted Physical Education (1-2 cr.)** P: HPER-P 398. A practical learning experience in adapted physical education with children with disabilities. Course may be repeated.

**HPER-P 402 Ethics in Sport (3 cr.)** A study of the nature of ethics in sport with an emphasis on current application of moral principles and values. The relationship of ethics to social issues in sport will be explored, including philosophical and historical perspectives.

**HPER-P 403 Theory and Practice of Cardiovascular Fitness (3 cr.)** P: Visit <http://petm.iupui.edu/academics/>

peprereq.php for most updated information. This course focuses on principles and processes of designing, organizing, and teaching a variety of rhythmic aerobic training forms. Topics covered include a review of basic exercise and rhythmic movement principles, how they are used to create modes of rhythmic aerobic training used in group and individual exercise programs.

**HPER-P 405 Introduction to Sport Psychology (3 cr.)**

P: Visit <http://petm.iupui.edu/academics/peprereq.php> for most updated information. An overview of the field, including psychological aspects of sport performance, coaching and the relationship of exercise with mental health. Various theoretical orientations will be addressed with an emphasis on empirical research.

**HPER-P 409 Basic Physiology of Exercise (3 cr.)**

P: Visit <http://petm.iupui.edu/academics/peprereq.php> for most updated information. A survey of human physiology parameters as related to physical exercise, work and the development of physiological fitness factors. Physiological foundations will be considered.

**HPER-P 410 Physical Activity Programming for Individuals with Disabilities and Other Special Populations (3 cr.)**

P: Visit <http://petm.iupui.edu/academics/peprereq.php> for most updated information. Course focuses on the provision of physical activity programs in community settings for individuals with special needs. Topics include: laws relating to service delivery, conditions which may lead to impairment of ability to participate in physical activity, facility and equipment accessibility, activity modifications, contraindications to activity, and organized disabled sport.

**HPER-P 411 Legal Issues in Sport Settings (3 cr.)**

P: Visit <http://petm.iupui.edu/academics/peprereq.php> for most updated information. An introduction to legal principles involved in sport. Tort liability, including intentional tort, negligence, and product liability. Covers constitutional law issues, particularly as they relate to athletic eligibility, athletes' rights, sex discrimination, and drug testing. Discussion of sport contracts.

**HPER-P 419 Fitness Testing and Interpretation (3 cr.)**

P: Visit <http://petm.iupui.edu/academics/peprereq.php> for most updated information. Provides a knowledge base and practical experiences in fitness testing, assessment, and exercise programming.

**HPER-P 421 Special Topics in Physical Education (1-3 cr.)**

An in-depth study of a selected topic from the many areas that have contributed to the development of physical education in today's world. Topics will vary. Directed to upper-level students with a special interest in the topic presented.

**HPER-P 443 Internship in Physical Education (3 cr.)**

The penultimate capstone activity for the refinement of knowledge, skills, and program development for exercise science students.

**HPER-P 452 Motor Learning (3 cr.)** P: Visit <http://petm.iupui.edu/academics/peprereq.php> for most updated information. An examination of factors that affect the acquisition and performance of motor skills. Topics include perception, psychomotor learning, practice methods, and theories of neuromuscular integration.

**HPER-R 423 Visitor Behavior (3 cr.)** Examines the theory and findings of visitor and tourism research as it is conducted in such recreation and leisure settings as parks, museums, towns, historic sites, sporting facilities, and resorts. Topics include visitor motivations, expectations, social interactions, and assessment. Students will learn nine techniques for gathering information from and about visitors.

**HPER-R 470 Professional Field Experience in Recreation (1-3 cr.)** P: Consent of instructor. Practical/applied field work in a Physical Education setting.

**HPER-R 474 Camping Leadership II (2 cr.)** Advanced camping with an emphasis on practical experience in a camp setting.

**HPER-C 366 Community Health (3 cr.)** Introduction to community health within the public health context.

Students will develop an understanding of historical and theoretical foundations of community health and major societal health concerns, explore community health models and programs used to address these concerns, and examine racial/ethnic, cultural, socioeconomic and related determinants of community health.

**HPER-H 352 Secondary School Health Curriculum and Strategies (3 cr.)**

P: Admission to the School of Education Teacher Education Program and HPER-H 205 with grade of S; Junior (56-85 cr.) or Senior (86+ cr.) status. Professional competencies for planning and implementing secondary school curricula based on assessed needs. Effective curriculum characteristics, content standards, instructional strategies, curriculum analysis, lesson and unit structures. Preparation of lesson and unit plans.

**HPER-L 135 Learning Community: Physical Education-Exercise Science (1 cr.)**

Focuses on your personal development specifically as it relates to self-discovery, health and fitness, and school/life balance. Our enthusiastic instructional team will help you polish your strategies for academic and personal success and introduce you to the campus resources that will support you throughout your college career while you get to know your new colleagues in all four courses. Classes will be activity-centered and include numerous opportunities for fun and interesting campus and community engagement. Fit 'n' Healthy will culminate in a Personal Development Plan (PDP) that will help with goal-setting and steer you on the path to your college degree.

**HPER-P 157 Teaching Individual and Team Activities (3 cr.)**

This course is designed to provide physical education teacher education (PETE) majors with performance and teaching competencies in a variety of individual and team activities across grades P-12. There will be an emphasis on instruction and practice in using professional literature (online and in-print) as the basis for teaching decisions. Students will participate in the teaching of peers at IUPUI and settings both in and outside of class teaching middle and high school students.

**HPER-P 211 Introduction to Sports Management (3 cr.)**

An examination of the broad spectrum of career opportunities available in the sport management profession. Special emphasis on career planning, sport management terminology and an overview of specific



skills and courses required for professional preparation in sport management.

**HPER-P 246 Performance and Teaching of Cardio and Resistance Training (3 cr.)** This course will focus on teaching cardiovascular fitness and resistance training activities in health and fitness settings. These concepts will be covered: basic muscle anatomy, safety and etiquette, proper techniques, equipment options, aerobic fitness, exercise prescription, basic training principles and lifetime fitness activities (youth through older adults).

Emphasis on design, planning and teaching of these activities.

**HPER-P 397 Kinesiology (3 cr.)** P: Visit <http://petm.iupui.edu/academics/peprereq.php> for most updated information. Application of facts and principles of anatomy, physiology and mechanics to problems of teaching physical education skills and activities of daily living.

**HPER-P 415 Sport Promotions and Public Relations (3 cr.)** An introduction to the theories and techniques of sport promotions, public relations and fundraising.

**HPER-P 416 Fitness Management (3 cr.)** This course brings business management principles and operational guidelines to the fitness practitioner. Topics include facility management, organizational program operation, member service, health and safety facility standards, finance maintenance, evaluation and planning processes, strategic planning and facility design.

**HPER-P 418 Sports Marketing (3 cr.)** P: Visit <http://petm.iupui.edu/academics/peprereq.php> for most updated information. Examination of the elements of the marketing mix as they pertain to the sport enterprise. Also includes the coverage of decision making and planning from the sport manager's perspective and the impact of corporate sponsorship on the delivery of sport.

**HPER-P 426 Sales Management in Sports (3 cr.)** The application of sales strategies to the sport industry.

**HPER-R 324 Recreational Sports Programming (3 cr.)** P: Junior (56-85 cr.) or Senior (86+ cr.) status. Overview of programmatic elements and techniques in recreational sports. Topics include informal, intramural, club, extramural and instructional sports programming; values of recreational sports; terminology and career opportunities in various recreational sport settings.

**HPER-C 416 Introduction to Health Counseling (3 cr.)** P: PSY-B 110 or equivalent. Reviews recent developments in mental health; implications for public health and school health programs; and roles of health educators in supportive listening, crisis intervention, and appropriate counseling and referral strategies for contemporary health issues.

**HPER-P 417 Physical Activity and Disease: Prevention and Treatment (3 cr.)** P: Visit <http://petm.iupui.edu/academics/peprereq.php> for most updated information. Provides an overview of the role of physical activity in the prevention of disease and disability. The cause of common diseases, physiological impact and treatment side effects of common diseases will be discussed to enable effective exercise prescription within special populations.

**HPER-P 420 Exercise Leadership and Program Design (3 cr.)** P: Visit <http://petm.iupui.edu/academics/peprereq.php> for most updated information. The course is designed to be a culminating experience for the fitness specialist student to demonstrate practical application of the theory, techniques and skills of safe, effective, efficient exercise leadership and program design in a variety of supervised settings with both apparently healthy and special populations. This course serves as a foundation for becoming a qualified candidate for the AGSM Health, Fitness Instructor national certification.

**HPER-P 423 Financial Principles in Sport (3 cr.)** P: Visit <http://petm.iupui.edu/academics/peprereq.php> for most updated information. An introduction to the basic financial and managerial accounting concepts necessary to be financially literate in the sport business industry. Examination of the various means for financing sport organizations.

**HPER-P 432 Sports Marketing Consulting Project (3 cr.)** P: Visit <http://petm.iupui.edu/academics/peprereq.php> for most updated information. Challenges senior-level students to apply what they have learned to address a problem or situation presented by a sport organization. Students will follow a multiple step process to identify project objectives, collect and analyze data relevant to the problem or situation, and offer strategic recommendations that address the problem or are relevant to the situation.

**HPER-P 216 Current Concepts and Applications in Physical Fitness (3 cr.)** Introduction to physical fitness and the role of exercise in health and wellness. Understanding the concepts, principles, and guidelines for fitness exercise and related activities. Use of physical fitness assessment data to plan and carry out a personal fitness program.

**HPER-P 435 Philosophical Foundations of Coaching (3 cr.)** A philosophical approach to coaching for various sports. Topics include, but are not limited to different coaching styles and strategies, growth and development characteristics, legal issues and liability, pedagogical considerations, coaching relationships, and other issues and problems related to sport.

#### **Military Science Courses**

**MIL-G 120 Leadership Lab I (1 cr.)** Must be enrolled in an Army ROTC class. Different roles assigned based on level in the program. Learn and practice basic soldiering skills. Build self-confidence, team building and leadership skills that can be applied throughout life. Course meets on most Fridays throughout the semester. Students desiring credit for this course must formally enroll and pay for the course.

**MIL-G 121 Leadership Lab II (1 cr.)** Must be enrolled in an Army ROTC class. Different roles assigned based on level in the program. Learn and practice basic soldiering skills. Build self-confidence, team building and leadership skills that can be applied throughout life. Course meets on most Fridays throughout the semester. Students desiring credit for this course must formally enroll and pay for the course.

**MIL-G 301 Adaptive Team Leadership (3 cr.)** This course challenges cadets to study, practice, and evaluate

adaptive leadership skills as they are presented with the demands of the ROTC Leader Development Assessment Course. Challenging scenarios related to small-unit tactical operations are used to develop self-awareness and critical thinking skills. Cadets receive systematic and specific feedback on their leadership abilities. Periodic weekend and Friday leadership labs, physical training sessions, and a weekend field training exercise are mandatory course requirements.

**MIL-G 302 Leadership Under Fire (3 cr.)** This course uses increasingly intense situational leadership challenges to build cadet awareness and skills in leading small units. Skills in decision-making, persuading, and motivating team members when "under fire" are explored, evaluated, and developed. Aspects of military operations are reviewed as means of preparing for the ROTC Leader Development Assessment Course. Periodic weekend and Friday leadership labs, physical training sessions, and a weekend field training exercise are mandatory course requirements.

**MIL-G 401 Developing Adaptive Leaders (3 cr.)** This course develops cadet proficiency in planning, executing, and assessing complex operations, functioning as a member of a staff, and providing leadership performance feedback to subordinates. Cadets are given situational opportunities to assess risk, make ethical decisions, and provide coaching to fellow ROTC cadets. Periodic weekend and Friday leadership labs, physical training sessions, and a weekend field training exercise are mandatory course requirements.

**MIL-G 402 Leadership in a Complex World (3 cr.)** This course explores the dynamics of leading in the complex situations of current military operations. Cadets examine differences in customs and courtesies, military law, principles of war, and rules of engagement in the face of international terrorism. Aspects of interacting with non-government organizations, civilians on the battlefield, and host nation support are examined and evaluated. Periodic weekend and Friday leadership labs, physical training sessions, and a weekend field training exercise are mandatory course requirements.

**HPER-E 130 Army Physical Fitness (2 cr.)** Open to all students at IUPUI who are physically able to participate in a fitness class, regardless of whether they are in another military science class. The course emphasizes the development of an individual fitness program and the role of exercise and fitness in one's life. Basic Course and Advanced Course cadets attend sessions for no credit without formally enrolling, in accordance with the Professor of Military Science's Physical Fitness Memorandum. If cadets desire credit for this course, they must formally enroll and pay for the course.

**HPER-E 230 Advanced Army Physical Fitness (2 cr.)** Open to all students at IUPUI who are physically able to participate in a fitness class, regardless of whether they are in another military science class. The course emphasizes the development of an individual fitness program and the role of exercise and fitness in one's life. Basic Course and Advanced Course cadets attend sessions for no credit without formally enrolling, in accordance with the Professor of Military Science's Physical Fitness Memorandum. If cadets desire credit for this course, they must formally enroll and pay for the course.

**MIL-G 102 Foundations in Leadership (1 cr.)** This course provides an overview of leadership fundamentals such as setting direction, problem-solving, listening, presenting briefs, providing feedback and using effective writing skills. Cadets explore dimensions of leadership values, attributes, skills and actions in the context of practical, hands-on and interactive exercises. Leadership labs, physical training sessions, and a weekend field training exercise are optional, but available to those looking for more out of their college experience.

**MIL-G 201 Innovative Tactical Leadership (2 cr.)** This course explores the dimensions of creative and innovative tactical leadership strategies and styles by studying historical case studies and engaging in interactive student exercise. Cadets practice aspects of personal motivation and team building in the context of planning, executing and assessing team exercises. Leadership labs, physical training sessions, and a weekend field training exercise are optional, but available to those looking for more out of their college experience.

**MIL-G 202 Leadership in Changing Environments (2 cr.)** This course examines the challenges of leading in complex contemporary operational environments. Dimensions of the cross-cultural challenges of leadership in a constantly changing world are highlighted and applied to practical Army leadership tasks and situations. Leadership labs, physical training sessions, and a weekend field training exercise are optional, but available to those looking for more out of their college experience.

**MIL-G 101 Leadership and Personal Development (1 cr.)** Introduces cadets to the personal challenges and competencies that are critical for effective leadership.

Cadets learn how the personal development of life skills such as critical thinking, goal-setting, time management, physical fitness and stress management relate to leadership, officership and the Army profession.

The focus is on developing basic knowledge and comprehension of Army leader attributes and core leader competencies while gaining a big picture understanding of ROTC, its purpose in the Army and its advantages for the student.

**MIL-G 303 Adaptive Team Leadership (3 cr.)** This course challenges cadets to study, practice and evaluate adaptive leadership skills as they are presented with challenging scenarios related to squad tactical operations.

Cadets receive systematic and specific feedback on their leadership attributes and actions. Based on such feedback, as well as their own self-evaluations, cadets continue to develop their leadership and critical thinking abilities.

**MIL-G 403 Developing Adaptive Leaders (3 cr.)** This course transitions the focus of student learning from being trained, mentored and evaluated as an MSL III Cadet, to learning how to train, mentor and evaluate underclass cadets. MSL IV Cadets will learn the duties and responsibilities of an Army staff officer and apply the Military Decision Making Process (MDMP), the Army Writing Style and the Army's Training Management and METL Development processes during weekly Training Meetings to plan, execute and assess battalion training events. Cadets will learn how to safely conduct this training by understanding and employing the Composite Risk Management Process. MSL IV Cadets will learn how

to use the Comprehensive Soldier Fitness (CSF) program to reduce and manage stress.

**MIL-G 404 Leadership in a Complex World (3 cr.)** This course explores the dynamics of leading soldiers in Full Spectrum Operations in the Operating Environment (OE).

Cadets examine differences in customs and courtesies, principles of war and rules of engagement in the face of terrorism. They also explore aspects of interacting with non-government organizations, civilians on the battlefield and host nation support and explore counterinsurgency operations. Cadets will learn what support services are available to assist soldiers and their families in times of need, such as: Red Cross, CFC, AER, etc. MSL IV's will develop and present a battle analysis and participate in a staff ride at an historic military site.

### Graduate Physical Education Courses

**HPER-A 642 Internship in Athletics (1-4 cr.)** Credit for practical learning experiences as well as quality career-related work experiences.

**HPER-H 510 Organization and Administration of School Health Programs (3 cr.)** Recommends criteria for the organization, implementation, and evaluation of health education programs in schools. Covers the areas of administration, health instruction, health services, and a healthful school environment. Discusses special roles and responsibilities of teachers, nurses, administrators, and other school and community personnel in promoting child health.

**HPER-H 517 Workshop in Health Education (1-3 cr.)** Interesting topics of relevance to individuals in school, public health and related disciplines. Conducted in workshop fashion under the direction of faculty members. Emphasizes practical application, group involvement, and the use of resource personnel. Specific topics vary. May be repeated for credit.

**HPER-K 500 Special Topics in Kinesiology (3 cr.)** Selected topics in physical education.

**HPER-K 525 Psychological Foundations of Exercise and Sport (3 cr.)** Addresses theoretical and empirical aspects of topics including exercise and mental health, anxiety and sport performance, "personology" and sport, overtraining, exercise adherence, and perceived exertion.

**HPER-K 530 Mechanical Analysis of Human Performance (3 cr.)** P: ANAT-A 215 or equivalent; PHYS-P 201 recommended. Newtonian mechanics applied to human movement. Analysis of sports techniques.

**HPER-K 535 Physiological Basis of Human Performance (3 cr.)** P: PHYS-P 215 or equivalent. A study of physiological changes that occur with exercise. Emphasis on cardiorespiratory, muscular, and biochemical adaptations to training, and how these adaptations affect human performance. Physiological principles are applied to athletic training, adult fitness, weight regulation, and physical therapy.

**HPER-K 541 Nature and Basis of Motor Skills (3 cr.)** An overview of neural mechanisms underlying motor control. Application of neurophysiological principles to human motor performance.

**HPER-K 552 Problems in Adapted Physical Education (3 cr.)** A study of problems as they relate to philosophy, procedures, and practices in adapted physical education.

**HPER-K 571 Administration of Physical Education (3 cr.)** Prepares individuals to assume administrative roles in physical education. Concepts and practices related to the administration of physical education. Procedures for developing and evaluating learning experiences. Aspects of administration pertaining to programming, personnel, facilities, equipment, supplies, safety, and in-service programs.

**HPER-K 572 The Physical Education Curriculum (3 cr.)** Influences on curricula. Designs for developing, revising, and evaluating physical education curricula. Alternative modes of curriculum organization. The interdependence of general education, specialized education, exploratory education, and enrichment education. The roles of teachers and administrators in the production of curricula. Suggested formats.

**HPER-K 601 Readings in Kinesiology (1-3 cr.)** P: Graduate GPA of at least 3.0. Guided readings for broadening information about and understanding of the profession.

**HPER-K 602 Independent Study and Research (1-5 cr.)** P: Graduate GPA of at least 3.0. Independent research conducted under the guidance of a graduate faculty member.

**HPER-K 553 Physical Activity and Health (3 cr.)** Provides an overview of the role of physical activity in the prevention of disease and disability. Explores the health-related consequences of inactivity and discusses interventions designed to increase physical activity within populations. The course will focus on obesity and its health-related consequences.

**HPER-T 590 Introduction to Research in Health, Kinesiology and Recreation (3 cr.)** The course objectives are: 1) to introduce graduate students to the use of research as the basis for generating knowledge in areas related to health, kinesiology and recreation; 2) to introduce students to the importance of research and to give students practice with tools and tasks of research; 3) to introduce students to quantitative and qualitative research methodologies; 4) to assist students in the development of skills in reading, conducting and understanding research; and 5) to assist students in the development of an understanding of the conceptual foundations of research from which they will be able to: a) critically review and evaluate research, and b) pursue greater understanding of more technical aspects of research through advanced course work in research methodology and statistics.

**HPER-K 506 Computer Applications in Physical Education (3 cr.)** Hands-on applications in the use of microcomputers as problem-solving tools in physical education. Programming applications and problems in physical education, sport sciences, administration, athletics and research.

**HPER-K 511 Legal Issues in the Sport Environment (3 cr.)** An introduction to legal principles involved in amateur sport. Constitutional law issues such as athletic eligibility, NCAA due process, gender discrimination and

drug testing. In-depth explanation of tort liability. Contracts in amateur sport settings.

**HPER-K 532 Clinical Biomechanics-Gait (3 cr.)** Injury and pathology of the human locomotive system affects our well-being and independence. Lectures, discussions and laboratory work on the mechanics of human locomotion will focus on the understanding of the complex processes involved in able-bodied and pathological gaits. Case studies are used to link observable/measurable behavior to pathology and injury.

**HPER-K 533 Advanced Theories of High-Level Performance (3 cr.)** An integrative analysis of the physiological, psychological and biomechanical principles, mechanisms and phenomena underlying the acquisition of the capacities and abilities required for high-level physical performance.

**HPER-K 542 Neuromuscular Control of Movement (3 cr.)** An overview of neural mechanisms underlying motor control. Includes applications of neurophysiological principles to human motor performance.

**HPER-K 562 Exercise Prescription in Health and Disease I (3 cr.)** Health fitness laboratory evaluation for exercise prescription for apparently healthy adults. Modification of prescription for metabolic and immune diseases. Topics include disease etiology, pathophysiology, exercise intervention, clinical management and exercise prescription for hyperlipidemia, obesity, diabetes, stage renal disease, cancer, AIDS and organ transplantation.

**HPER-K 563 Cardiac Assessment in Exercise Testing (3 cr.)** Physiology, assessment techniques and interpretation of basic cardiac rhythm, 12 lead EKG and adjunctive imaging techniques in clinical exercise testing. Introduction to basic cardiac pharmacology.

**HPER-K 576 Measurement and Evaluation in Physical Education (3 cr.)** Theory of measurement in physical education, selection and administration of appropriate tests, and interpretation of results by statistical procedures. Project required to apply theory taught.

**HPER-T 591 Interpretation of Data in Health, Kinesiology and Recreation (3 cr.)** Elementary and essential statistical and graphical techniques for analysis and interpretation of data; practice with actual data.

**HPER-K 510 Administrative Theory of Competitive Sport Programs (3 cr.)** Organization of high school athletics with reference to national, state, and local control. Staff, program, budget, health and safety, facilities, and other phases of administration.

**HPER-P 527 Childhood Motor Development (3 cr.)** Study of the developmental aspects of human performance, including the processes of growth and motor development from conception to adolescence. Emphasizes research on cognitive, affective, and psychomotor development and their impact on the motor behavior of children.

**HPER-P 560 Corporate Fitness and Wellness (3 cr.)** An overview of preventive and rehabilitative exercise programs, including: 1) types of programs; 2) scope and philosophies of programs; 3) program offerings. An

introduction to: 1) health/fitness evaluation, 2) exercise prescription, and 3) exercise leadership.

### **Elective Physical Education Program**

**HPER-D 421 Choreographic Performance Project (2 cr.)** P: Senior dance performance majors only. Under faculty guidance, each student is responsible for initiating and developing a completed work for concert performance.

**HPER-D 212 Advanced Technique II (2 cr.)** P: HPER-D 211. An extension of principles examined in HPER-D 211 through the use of longer and more complex movement sequences, with an emphasis on style and performance.

**HPER-D 351 Teaching of Modern Dance (1 cr.)** P: HPER-D 221. Study of various approaches, methods and materials for teaching dance at the secondary level, including procedures for evaluation.

**HPER-D 101 Beginning Ballet (1 cr.)** This course is designed for the adult learner in ballet technique. It includes barre work and center combinations that promote strength, flexibility, balance, and coordination. Ballet serves as a foundation for other forms of dance and enhances body posture and carriage.

**HPER-D 110 Beginning Modern Jazz Dance (1 cr.)** This course is designed for the adult beginner in modern jazz dance and will be concerned with rigorously training the body in the styles of leading jazz educators. Warm-up exercises and jazz combinations will be performed, and historical, social, and ethnic dance contributions will be examined.

**HPER-D 201 Modern Dance Workshop (1 cr.)** Collaboration of dance faculty in providing a wide variety of movement experiences in the areas of technique, composition, and improvisation. This course may be repeated.

**HPER-D 202 Intermediate Ballet (1 cr.)** This course is a continuation of HPER-D 101 or is for the adult beginner with previous experience in ballet technique. It will cover a technical vocabulary of barre and center work to stimulate both the mind and the body.

**HPER-D 211 Advanced Technique I (2 cr.)** P: HPER-E 355 or consent of instructor. Designed to allow the student to develop a higher level of technical proficiency, with an emphasis on the application and analysis of various movement principles as they relate to dance and performance.

**HPER-D 218 Modern Jazz Dance Technique (1 cr.)** Instruction in jazz dance technique derived from the styles of Luigi and Gus Giordano; special emphasis on centering, precision and clarity of movement, and coordination and performance skills such as style and visual focus.

**HPER-D 221 Dance Composition I (2 cr.)** P: HPER-E 255 or HPER-E 355. Through problem-solving assignments and appropriate dance composition, tools for discovering movement will be developed.

**HPER-D 332 Dance and the Allied Arts II (3 cr.)** P: Consent of instructor. Historical development of dance and related art forms, Renaissance through contemporary.

**HPER-D 441 Dance Production (2 cr.)** Basic orientation to technical theatre, specifically for dance. Production



methods for publicity, audio-visual materials, and make-up design. Includes presentation of an original lecture-demonstration.

**HPER-E 100 Experiences in Physical Activity (1 cr.)**

Any of a series of courses in new and developing fitness and activity areas.

**HPER-E 102 Group Exercise (1 cr.)** A total fitness class that emphasizes cardiorespiratory conditioning, flexibility, muscular endurance, and coordination through rhythmical body movement. S/F grades.

**HPER-E 105 Badminton (1 cr.)** Beginning instruction in basic skills and techniques of badminton for singles, doubles, and mixed doubles play. Emphasis on basic skill development, rules, and strategy.

**HPER-E 109 Ballroom and Social Dance (1 cr.)**

Instruction in the techniques of ballroom dance including fox trot, waltz, cha-cha, tango, rumba, samba, and fad dances.

**HPER-E 111 Basketball (1 cr.)** Instruction in fundamental skills of shooting, passing, ball handling, footwork, basic strategies of offensive and defensive play, and interpretation of rules.

**HPER-E 133 Fitness and Jogging (1 cr.)** Beginning instruction in the basic principles of fitness as they apply to a jogging program. Emphasis on cardiorespiratory endurance and flexibility. Basic concepts underlying Dr. Kenneth Cooper's aerobic program included. Course designed for students without prior experience in jogging programs or in aerobics levels I through III.

**HPER-E 119 Personal Fitness (1 cr.)** Instruction in basic principles of conditioning and fitness. Emphasis on muscular strength, muscular endurance, flexibility, and cardiorespiratory endurance. Designed for students without prior knowledge of conditioning methods.

**HPER-E 121 Conditioning and Weight Training (1 cr.)**

Instruction in basic principles of conditioning and weight training. Emphasis on muscular strength, muscular endurance, flexibility, and cardiorespiratory endurance.

**HPER-E 135 Golf (1 cr.)** Beginning instruction in techniques for putting, chipping, pitching, iron swing, and wood stroke. Course includes rules and etiquette of golf. Students play on par-3 courses. Fee charged.

**HPER-E 127 Fencing (1 cr.)** Instruction in guard position, footwork, and basic defensive and offensive skills. Emphasis on fencing with foil and an overview of the sabre.

**HPER-E 130 Army Physical Fitness (2 cr.)** The path to total fitness requires a combination of physical conditioning, mental conditioning, and common sense dietary considerations. This course is for those willing to accept a disciplined regimen proven to lead to total fitness.

**HPER-E 131 Folk and Square Dance (1 cr.)** Introduction to folk dance in the United States and other countries. Instruction in fundamentals of movement, basic folk dance techniques, and square-dance patterns in traditional and modern folk dances.

**HPER-E 148 T'ai Chi Ch'uan (1 cr.)** Instruction in basic skills and techniques for beginning level participants in

this non-contact martial art. Topics include breathing, centering, postures, and movement sequences.

**HPER-E 151 Self-Defense (1 cr.)** Instruction techniques for practical self-defense skills and situations. No uniform required.

**HPER-E 155 Modern Dance (1 cr.)** Beginning instruction in modern dance technique, stressing knowledge and application of movement principles essential to dance training.

**HPER-E 168 Swimming-Nonswimmers (1 cr.)** Beginning instruction in self-rescue, remedial swimming skills, and several basic strokes. For the student with no swimming skills.

**HPER-E 181 Tennis (1 cr.)** Beginning instruction in the fundamental skills of forehand and backhand strokes and serves. Competitive play in women's, men's, and mixed doubles.

**HPER-E 185 Volleyball (1 cr.)** Instruction in fundamental skills of power volleyball. Emphasis on overhand serve, bump, set, dig, and spike. Team offensive and defensive strategies included.

**HPER-E 190 Yoga (1 cr.)** Introduction to the basic principles and techniques of yoga.

**HPER-E 200 Military Science-Leadership Lab (1-6 cr.)**

P: Minimum 2.0 GPA, 54 total credits. Conducted at Fort Knox, Kentucky, for six weeks, this course will cover basic military skills and leadership. Students earn 1-6 credits, based on military science basic courses previously taken. Students should not have completed military basic training or Reserve Officer Training Corps (ROTC) basic course.

**HPER-E 219 Weight Control and Exercise (2 cr.)**

Designed for overweight students, this class will stress the importance of diet and exercise in permanent weight control. Uses dietary behavior modification techniques and an exercise program to achieve a gradual reduction to and maintenance of ideal weight. S/F grades.

**HPER-E 230 Advanced Army Physical Fitness (2 cr.)**

P: HPER-E 130 or consent of instructor. Continuing along the path to total fitness begun in HPER-E 130, this course emphasizes the leadership aspect of army physical fitness. Students will lead physical training sessions, participate in and lead formation runs, and continue the discipline regimen begun in HPER-E 130.

**HPER-E 248 Intermediate T'ai Chi Ch'uan (1 cr.)**

P: HPER-E 148 or consent of instructor. This intermediate course examines the everyday practice of t'ai chi ch'uan. Course presents refinement of William C. C. Chen's 60 movement form, da lu, and push-hands. Provides examples of neutralizing, throwing, striking, and strategic/philosophic concepts.

**HPER-E 260 Karate-Intermediate (1 cr.)**

P: Yellow belt technical level or consent of instructor. Instruction in advanced applications of basic techniques and free fighting. Students should achieve technical level of green belt. Karate uniform required.

**HPER-E 255 Modern Dance-Intermediate (1 cr.)**

P: HPER-E 155 or consent of instructor. Intermediate modern dance technique stressing knowledge and

application of movement principles essential to dance training.

**HPER-E 268 Swimming-Intermediate (1 cr.)** Instruction designed to help the less-skilled swimmer master the five basic strokes and be proficient in self-rescue and basic rescue skills.

**HPER-E 270 Introduction to Scientific Scuba (2 cr.)** Introduction to scuba diving. Emphasis on safety and avoidance of potential dangers. A non-certification course.

**HPER-E 281 Tennis-Intermediate (1 cr.)** Instruction in spin service, volley, lob, and advanced drive placement. Emphasis on singles and doubles playing strategies.

**HPER-E 355 Modern Dance I-Advanced (1 cr.)**  
P: HPER-E 255 or consent of instructor. Advanced techniques in modern dance with emphasis on performance of movement patterns and individual creative work.

**HPER-E 356 Modern Dance II-Advanced (1 cr.)**  
P: HPER-E 355. Course may be repeated. Continuation of advanced techniques in modern dance with emphasis on performance of movement patterns and on individual creative work.

**HPER-E 371 Advanced Scuba (1 cr.)** P: HPER-E 370 or National Scuba Certification. Course provides students with practical knowledge in advanced scuba. Topics include natural and compass navigation, search and recovery, night or limited visibility, and specialty/deep-diving knowledge.

**HPER-E 477 Water Safety Instructor (2 cr.)** Instruction prepares students to teach American Red Cross swimming and water safety courses to infants/parents, preschoolers/parents, youths and adults. Includes safety course for swim coaches. Students meeting written and skill criteria earn American Red Cross Water Safety Instructor certificate.

**HPER-E 137 Gymnastics (1 cr.)** Beginning instruction in basic skills and incorporation of basic routines in trampoline, tumbling and vaulting. Emphasis on events performed by both men and women. All events will be included.

**HPER-E 205 Badminton-Intermediate (1 cr.)** Intermediate instruction in skills and techniques of badminton for singles, doubles and mixed doubles play. Emphasis on development of skills and strategy.

**HPER-E 227 Intermediate Fencing (1 cr.)** P: HPER-E 127 or permission of instructor. Builds upon basic knowledge of fencing. Instruction of advanced skills and new techniques with an emphasis on the tactical aspect of fencing at a competitive level.

**HPER-E 290 Yoga II (1 cr.)** P: HPER-E 190 or equivalent. Intermediate yoga builds upon material presented in HPER-E 190 Beginning Yoga. The class will continue an emphasis on breath and release work through yoga, including variations on familiar asanas, continued explorations of the body systems, and deeper understanding of the health benefits of this practice. The energizing and strengthening value of standing poses will also be featured. Grading is based on attendance, effort and the completion of out-of-class written assignments.

## Department of Tourism, Conventions and Event Management Courses

### TCEM G 100 Introduction to the Tourism Industry (3 cr.)

Introduces the various components of the tourism, events, and hospitality industry. Emphasis is placed on exploring such areas as service, food and beverage operations, lodging, hospitality, events and attractions. Students are exposed to different career opportunities available within the diverse scope of the industry.

**TCEM H 191 Sanitation and Health in Food Service, Lodging and Tourism (3 cr.)** The application of sanitary and public health engineering principles to food service and lodging operations.

### TCEM E 210 Special Event Management (3 cr.)

Explores in depth the planning for a myriad of social events such as themed parties, weddings, balls, fundraiser recognition and entertainment events. Experiential learning via event volunteer work is a component of this course.

### TCEM H 218 Wines of the World (3 cr.)

Discover, appreciate, and use fine wines at the personal or professional level. Wines will be explored alone and in food pairings.

### TCEM T 234 Cultural Heritage Tourism (3 cr.)

Analyzes the integration of visitor interests/needs and the protection of cultural and heritage resources. Elements examined include the various cultural and heritage assets operable as tourism attractions in addition to the link between quality cultural heritage tourism and community development. Emphasis is placed on Indiana cultural and heritage tourism.

### TCEM G 299 Special Topics in Tourism (3 cr.)

Investigates tourism trends and themes. Students will be immersed in topics via experiential learning, case study analysis, independent study, and/or service learning.

### TCEM C 301 Career and Leadership Principles (3 cr.)

Focuses on the necessary skills and tools for success in an internship setting as well as principles of career preparation including resumes and interviewing.

Examines and practices principles of leadership, teamwork, problem solving, conflict resolution and ethical behavior in the context of the workplace, career development and citizenship.

### TCEM G 302 Independent Study in Tourism (3 cr.)

Industry of research project to be arranged between a student and faculty member geared to individual needs, interests, aptitudes and desired outcomes. Plans and project outcomes must be approved by an appropriate faculty.

### TCEM T 307 Tourism Marketing and Sales (3 cr.)

Expands on the process of developing marketing and sales strategies for the tourism industry. Focus includes integrated marketing and the sales process.

### TCEM H 308 Western European Wines (3 cr.)

Reach greater heights of wine comprehension by exploring the tastes and history of Western European wines.

**TCEM G 315 Economics of Tourism and Events (3 cr.)**

Analyzes macro and micro economic concepts as they apply to the production, distribution, and consumption of tourism-related goods and services. Topics include tourism demand, competition among tourism suppliers, and benefits and costs of tourism development.

**TCEM T 319 Sports Tourism Development (3 cr.)**

Examines the relationship between sport and tourism phenomena with regard to community and business growth. Paradigms of experience, historical development, globalization, mobility, sustainability, culture, identity, current practices in sport tourism marketing and operations are core components of this course.

**TCEM H 318 Beer, Wine and Spirits Management (3 cr.)**

Learn the business of wine, beer and spirits management and apply this knowledge to practical use in the food and beverage service and retail industries.

**TCEM H 328 Beers of the World (3 cr.)**

Explore the world's great beer styles, including imports and craft beers, as well as beer flavors and off-flavors, the brewing process, ingredients, history, beer and food pairing, competitions, judging and more. Sampling and field trips will be required. Students will also be prepared to take the Certified CiceroneR exam.

**TCEM T 329 Tourism Sports Marketing (3 cr.)**

Analyzes the use of marketing principles in the context of sport tourism and events.

**TCEM H 371 Convention Sales and Service (3 cr.)**

Explores convention and facility sales and service. Considers meetings and events pre-planning through post event evaluation from the supplies perspective. Topics include marketing and advertising a facility property, organizing a sales staff, selling to different markets and contract/legal issues.

**TCEM E 377 Exhibit Marketing (3 cr.)**

Leads students through every phase of exhibit marketing, from the initial planning stage to implementation and post-show follow-up.

**TCEM T 382 Travel Trends and Destinations (3 cr.)**

Develops an understanding of the patterns, principles and management of international travel to popular tourist destinations.

**TCEM H 385 Spirits of the World (3 cr.)**

Examine a historical, social and business perspective of spirits, and practical experience including product and industry knowledge. Gain an appreciation of each category of spirits both on their own and when paired with food.

**TCEM E 404 Event Production (3 cr.)**

Focuses on the creation, management and execution of events. Students will design an event concept and produce the event.

**TCEM C 401 TCEM Internship (3 cr.)**

Provides an immersive, hands-on learning experience in the tourism industry. This independent study course offers opportunities to prepare students for a career in the industry.

**TCEM H 408 Food and Wine Pairing (3 cr.)** Appreciate the subtleties, the nuances, and sheer enjoyment of proper food and wine combinations.

**TCEM G 410 Tourism Research (3 cr.)**

Examines the process of research planning and development with emphasis on goal achievement for tourism and communities. Includes the identification of tourism research problems and application of literature review, data collection, analysis techniques and interpretation.

**TCEM E 471 International Meeting Planning (3 cr.)**

Explores the organization and production of international corporate business meetings, seminars, incentive trips and customer events using innovative and cost-effective programs that address changing business needs.

**TCEM G 472 Global Tourism Seminar (3 cr.)**

Provides an international perspective on the key issues facing tourism in the global environment. Includes critical examination of the meaning and scope of tourism; niche tourism markets; environmental, socio-cultural and economic impacts of tourism; political role in tourism; tourism growth management; and tourism trends.

**TCEM G 499 Event Tourism Analysis (3 cr.)**

Develops skills in analyzing organizational challenges, formulating and selecting alternatives, and identifying issues inherent in strategy implementation within the event tourism industry.

**TCEM E 219 Management of Sports Events (3 cr.)**

Surveys sport event planning on the amateur and professional levels. Discussions and studies entail site selection, logistics, personnel, marketing, economics, and legalities of hosting an event.

**TCEM G 309 Cruise Line Management (3 cr.)**

Introduces the cruise line industry and investigates the skills needed to begin a productive career in the specialized travel segment.

**TCEM G 412 Tourism Management Principles (3 cr.)**

Builds upon the foundation of management through analysis and application in the tourism industry. Topics include strategic planning, risk management, international business and entrepreneurship. Students will examine principles of non-profit management, social responsibility and effective management of the workforce.

**TCEM E 477 Non Profit Meeting Management (3 cr.)**

Focuses on basic aspects and skills involved in planning and managing non-profit meetings and conventions.

Examines sequences of events from the conceptual state of the first meeting plan through completion of the event.

**TCEM T 483 Ecotourism (3 cr.)**

Introduces students to the history, principles, marketing, planning and management of ecotourism activities and development which promotes environmental awareness and adds economic benefits.

**TCEM C 387 TCEM Internship (3 cr.)**

Provides an immersive, hands-on learning experience in the tourism industry. This independent study course offers opportunities to prepare students for a career in the industry.

**TCEM E 104 Principles of Event Management (3 cr.)**

Provides an introductory approach to planning and organizing events. Focus is on the operational principles of for-profit and non-profit event types, including sporting, cultural, social, and business.

**TCEM H 105 Lodging Management and Operations (3 cr.)**

Explores the operations and management of lodging facilities. Topics include type of property, revenue management, and guest services focused on meeting guests' needs and maximizing occupancy. Discussion includes special forms of lodging, such as bed and breakfast facilities, vacation ownerships and resorts.

**TCEM T 107 Tourism Planning and Development (3 cr.)**

Introduces students to tourism attractions and destination management organizations (DMOs). Focus will include management, marketing, and product development of DMOs including convention and visitors bureaus (CVBs) and state tourism offices.

**TCEM G 110 TCEM Learning Community (3 cr.)**

Provides students with a comprehensive introduction to IUPUI. Topics will focus on skills essential for success, including resources of the university, school and department, academic planning, discipline-based learning, skill-based learning, service learning and critical reflection.

**TCEM H 205 Facilities Operations (3 cr.)**

Introduces methods of managing event facilities with a focus on client services, risk management, and event planning across multiple types of venues.

**TCEM T 207 Tourism Policy and Sustainability (3 cr.)**

Examines the relationships among tourism, sustainability and development. Focuses on the development of tourism policy at local, state, national and international levels. Discusses theories of development as economic, environmental and socio-cultural concepts.

**TCEM T 208 Global Tourism Geography (3 cr.)**

Explores principal geographic features, population centers and attractions including travel destinations across the world.

**TCEM E 304 Mechanics of Event Planning (3 cr.)**

Analyzes elements and details relating to organization and execution of events. Students practice and apply principles to a number of topics including budgeting, site selection, marketing, staffing, risk management, design and evaluation.

**TCEM H 305 Food and Beverage Operations (3 cr.)**

Explores management of off-premise and on-premise food and beverage operations. Topics include menu selection, service styles, delivery outlets, safety and guest/client relations. Experiential learning activity required.

**Foods and Nutrition Courses**

**FN 30300 Essentials of Nutrition (3 cr.)** Basic nutrition and its application in meeting nutritional needs of all ages. Consideration is given to food selection, legislation, and community nutrition education programs.

**FN 31500 Fundamentals of Nutrition (3 cr.)** P: CHEM-C 101 or BIOL-N 217 or consent of instructor. Basic principles of nutrition and their application in meeting nutritional needs during the life cycle.

**FN 33000 Diet Selection and Planning (3 cr.)**

Diet selection for health maintenance in culturally diverse populations based on current dietary guides with utilization of the computer for diet evaluation.

**FN 31300 Principles of Healthy Menu Planning and Food Programs (3 cr.)** Basic nutrition as applied to food intake patterns and modifications/preparation of recipes to provide a more healthful diet.

**Graduate Tourism, Conventions & Event Management Courses**

**TCEM 500 Foundations of Event Tourism (3 cr.)** This course will serve as a forum for the discussion of today's tourism, including tourism trends, tourism impact, tourism policy issues, examination of the role of the tourist, the tourism manager and the host community, etc. Delivery will be through a series of structured lectures, seminars, directed activities and a research project. This will include analyses of case studies, discussions, slide shows, DVD/videos, guided readings and individual/group research projects.

**TCEM 519 Sports Tourism Management (3 cr.)**

This course analyzes the interconnectedness of sport and tourism from behavioral, historical, economic, management, marketing, environmental and policy perspectives. Issues and trends in the sport and tourism industry are also investigated.

**TCEM 534 Cultural Tourism Management (3 cr.)**

The course investigates the relationship between culture and tourism, by examining the socio-cultural complexities of cultural heritage tourism. Issues and trends in the management of tangible and intangible assets, such as interpretation, globalization, cross-cultural values, impacts of development, sustainable tourism, etc., are also investigated.

**TCEM 531 Event Tourism Marketing (3 cr.)**

The purpose of this course is to help you gain advanced marketing concepts and learn the process of formulating and managing marketing strategy for event tourism. After taking this class, you should be able to: 1) identify aspects of event tourism marketing, 2) review and critically assess



different marketing theories and practices in event tourism, and 3) conduct methodological sound marketing research of your own.

**TCEM 562 Economics of Event Tourism (3 cr.)**

P: Undergraduate Micro-Economics. The course examines the fundamental economic principles as they apply to the leisure and tourism industry. The economic complexities of the tourism product, including travel behavior, tourism spending, demand and supply of tourism services, costs and benefits of tourism events, tourism development by governments, etc., will be investigated. Trends in travel and tourism, and related socio-economic impacts are examined.

**TCEM 571 Strategic Meeting Management (3 cr.)**

This graduate seminar is designed to address contemporary issues facing business professionals in the meeting and event industry. The course will evaluate high-level strategies that address a coordinated approach to planning and evaluating meetings.