Indiana University at Bloomington

* College of Arts and Sciences
  School of Journalism
* School of Business¹
* School of Continuing Studies²
* School of Education³
  Division of General and Technical Studies⁴
* School of Health, Physical Education, and Recreation
* School of Law-Bloomington
* School of Music
* School of Optometry
* School of Public and Environmental Affairs
* Graduate School
* Graduate Library School
* University Division

Indiana University-Purdue University at Indianapolis

* School of Business¹
* School of Continuing Studies²
* School of Dentistry
* School of Education¹
School of Engineering and Technology (Purdue University)
* Herron School of Art
* School of Law-Indianapolis
* School of Liberal Arts
* School of Medicine
  * Division of Allied Health Sciences
  * Division of Continuing Medical Education
* School of Nursing
* School of Physical Education
* School of Public and Environmental Affairs
School of Science (Purdue University)
* School of Social Work
IUPUI University Division
Columbus [Indiana] Campus of IUPUI

The Regional Campuses

Indiana University East (Richmond)
Indiana University at Kokomo
Indiana University Northwest (Gary)
Indiana University at South Bend
Indiana University Southeast (New Albany)
Indiana University-Purdue University at Fort Wayne (IPFW)

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Bulletins for the divisions of the University marked (*) above may be obtained from the Office of Records and Admissions, Student Services Building, Indiana University, Bloomington, Indiana 47405. (Please note that there are two Indiana University Schools of Law and be sure to specify whether you want a bulletin of the Bloomington or the Indianapolis School.)

IUPUI bulletins for Purdue programs and for the IUPUI University Division may be obtained by writing directly to those units on the Indianapolis campus.

Write directly to the individual regional campus for its bulletin.

¹ Two bulletins are issued: graduate and undergraduate.
² Brochures on the Independent Study Division, Labor Studies, External Degrees, and Real Estate Certification Program are available from this School (Owen Hall).
³ Information concerning programs of the Division of General and Technical Studies may be obtained from the Division office, 317 East Second Street, Bloomington, Indiana 47405.
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DAVID L. GALLAHUE, Ed.D., Assistant Dean for Research and Development
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School of Health, Physical Education, and Recreation

The School of Health, Physical Education, and Recreation of Indiana University is comprised of the Department of Health and Safety Education, the Department of Physical Education, the Department of Recreation and Park Administration, the Division of Recreational Sports, and the Graduate Division. In addition, the School maintains a close working relationship with the Department of Intercollegiate Athletics. Much of the responsibility for the professional preparation of athletic coaches and trainers is shared by the School and the Department of Intercollegiate Athletics, primarily in the form of joint use of faculty, facilities, and equipment.

The program of the School is a reorganized continuation of work of several agencies which have been joined in this administrative unit of the University. The Normal College of the American Gymnastic Union began to train teachers of physical education in 1866—the first educational institution in America to perform this type of professional service. The Physical Welfare Training Department of the School of Education of Indiana University was an outgrowth of work in preparing teachers in physical and health education, with the first graduates in this field receiving degrees in 1926.

The increasing need for highly trained leaders in health, physical education, recreation, and safety gave impetus to the need for a separate University unit to administer the complex, diverse, and interrelated activities and responsibilities of these fields. The School of Health, Physical Education, and Recreation was consequently established as an autonomous unit in the organizational structure of the University on July 1, 1946.

Within each department of the School, course work is offered leading to the Bachelor of Science degree. The Graduate Program is designed to provide students with a comprehensive understanding of the conceptual framework of their respective fields, in-depth preparation in an area of interest, and a working knowledge of research techniques. Curricula leading to the Master's, Director's, and Doctoral degrees are offered in all of the areas of the School. The School of Health, Physical Education, and Recreation was the first such organization in the country to offer work leading to the Director's degree. This is an intermediate degree between the Master's degree and the Doctorate. It represents an opportunity for securing advanced professional preparation beyond the Master's degree for those interested in supervisory, administrative, or master teaching positions in the fields of Health and Safety, Physical Education, or Recreation and Park Administration.

Indiana University, through the School of Health, Physical Education, and Recreation, was among the first institutions of higher learning in the United States to grant the following professional doctoral degrees: Doctor of Health and Safety (H.S.D.), Doctor of Physical Education (P.E.D.), and Doctor of Recreation (Re.D.), and these degrees have been well accepted and are highly regarded nationally. The Doctor of Philosophy (Ph.D.) degree in the area of human performance is offered in the Indiana University Graduate School but administered by the School of Health, Physical Education, and Recreation.

The needs that existed when the School was founded continue to be critical needs of society. New national and state priorities have made the task of the School more important than ever in its history. Among the many other priorities of our nation, physical fitness is more than a dream of a few; it is a commitment of masses of people. The health and safety needs of this country are of prime importance. A growing and diverse population demands improved leisure experiences and expanded recreational outlets.

Throughout its history, the School of Health, Physical Education, and Recreation has enjoyed a national reputation of noteworthy significance. This is most clearly evidenced by the roles of leadership played by the School's faculty in various professional organizations in Health, Safety, Physical Education, and Recreation and by placement of many graduates in key positions in institutions of higher learning, in public education, and in other professional career positions. It has been estimated that one-third of the health and safety programs in higher education in the United States are directed by graduates of the Health and Safety program at Indiana University. At least one-fourth of the Departments of Recreation and Parks in universities throughout the nation are headed by Indiana University graduates. A
university president and more than 40 deans and directors of various HPER programs earned graduate degrees in the Department of Physical Education.

In extending Indiana University's activities at the state, national, and international levels, each of the disciplines represented in the School makes unique contributions. The diverse faculties working in these fields continue to be involved actively, not only with the extension of knowledge, but with the dissemination of knowledge to students in the classroom as well as to other numerous publics.
Departments and Divisions in the School of Health, Physical Education, and Recreation

Department of Health and Safety Education

Chairperson: Professor Seffrin

Professors: Loft, Ludwig, Associate Professors: Bowers, Brennan, Enns, Visiting Associate Professor: Howard, Assistant Professors: Crowe, Merolla, Piercey, Wayne, Professional Staff in Hazard Control: Dahlgren, Lulchuk, Paddock, Pantaleoni, Pfeifer, Rex, Ruark, Stone

This Department is concerned primarily with the professional preparation of educators in the field of community health and safety education, school teachers at all levels, and teachers and administrators of school and college health and safety programs. The undergraduate and graduate major curricula lead to degrees in health and safety at the baccalaureate and graduate degree levels, public health education and safety management at the master’s degree level, and non-teaching specialists in public health education and occupational safety at the baccalaureate degree level.

The Department seeks to serve students throughout the University through elective courses in first aid, personal health, and safety education, including driver education and firearm safety. The Center for Safety studies, a division of this Department, provides appropriate services, both to the University community and to the citizens of the state of Indiana, through research, conferences, and institutes conducted in cooperation with interested agencies, schools, business, and/or industries.

The Hazard Control program is open to high school graduates who are interested in a career in the field of safety science, and leads to a certificate (after one year of concentrated study) or to the Associate of Science (A.S.) degree (after two years of course work). The certificate program is interdisciplinary in nature and students from any department of school of Indiana University are eligible. The programs cover the areas of Fire Hazard Control, Industrial Hygiene, Accident Investigation Analysis and Reporting, and Instrumentation requisite to the practice of safety science. The program is designed for students who intend to work in the public or private sector as safety specialists. The program also provides a basis for further study toward professional certification in safety.

Department of Physical Education

Chairperson: Professor Aldrich

Professors: Cooper, Councilman, Cousins, Daugherty, Davies, Endwright, Miller, Ryser, Strong, Updyke, Associate Professors: Belisle, Billingsley, Bruce, Burns, Burnus, Corso, Gallahue, Greer, Morris, Remley, Summers, Watson, Wilkerson, Assistant Professors: Andrews, Bell, Blubaugh, Bopp, Brown, Carbon, Fitch, Ham, Hope, Johnson, Knight, McAuley, Mindheim, Mull, Newberg, Schrader, Sherwin, Soygg. Yeagley, Instructors: Adams, Albohm, Couchy, Cummins, DalSasso, Doba, Hicks, Lawrence, Lucas, Mauro, Otolski, Pachis, Shands, Walters, Watts, Young, Lecturers: Barry, Crews, Davis, Fox, Lewis, Noble, Richards, Schulz

The undergraduate curriculum within the Department includes the elective physical education program and the professional preparation program.

The elective physical education program is open to major students and students in other departments and/or schools on the Bloomington campus. A wide variety of elective courses are offered in aquatics, dance, the martial arts, and sports. These courses are based on either two periods a week for 1 hr. of credit each semester or four periods per week for 8 weeks for 1 hr. of credit.

Professional and technical instruction for students in the major program is built around aquatics, athletics, conditioning, dance, gymnastics, the martial arts, and sports. Laboratory experiences are provided in coaching, officiating, and judging. Such experiences are also available in supervision, officiating, and organizational management in recreational sports.
Department of Recreation and Park Administration

Chairperson: Professor Deppe

Professors MacLean, Mobley, Rilley, Associate Professors Austin, Lawson, Martin, Meyer, Peterson, Assistant Professors Anderson, Chenery, Robb, Ross, Wilson, Instructor Powell; Lecturers Beeler, Benson, Brown, Cato, Coffey, Morgan, Sharpless

The Department prepares students for professional recreational leadership and for supervisory and executive positions in a variety of settings. Students may select from four options: 1. Public Recreation and Parks, 2. Outdoor Recreation (Camping, Outdoor Education, Conservation), 3. Recreation Leadership and Programming, and 4. Therapeutic Recreation.

The undergraduate curriculum emphasizes a broad general education background and is complemented with a sequential core of five professional courses plus fifteen other courses in the major area of parks and recreation. Requirements for a teaching certificate may be acquired in every option with the exception of therapeutic recreation.

The graduate curriculum is designed for students who are preparing for administrative, teaching, or research careers. Six options are offered for M.S. students: Public Parks and Recreation, Outdoor Recreation, College Union Administration, Therapeutic Recreation, General Option, and Recreational Sports Management.

Major functions within the Department include:

Bradford Woods is Indiana University's nationally recognized outdoor education and camping area. This outdoor education area is an excellent facility for workshops and outdoor education classes.

The Executive Development Program is designed to assist executives in keeping abreast of the changing world and in the continuing development of their managerial skills.

The Great Lakes Park Training Institute is attended by park and recreation administrators, supervisors and technicians representing municipal, county, regional, state and federal agencies.

The Leisure Research Institute provides a focus for departmental research efforts and expansion of cooperative research programming. One objective of the Institute is to expand opportunities for students to pursue research projects under the direction of competent research faculty.

Division of Recreational Sports

Director: Mull

Assistant Directors Bayless, Jordan, Wiedow, Coordinator Dusing, Programmers Ross, Young

The Division offers the University community a variety of opportunities in sport and physical activity. In this total endeavor, every effort is made to coordinate and apply the most meaningful sport experience possible, making maximum utilization of all University sports facilities. A very popular informal sports program provides for casual self-directed activity.

The intramural sports program allows for men's, women's, and mixed tournaments in team, dual, individual, and meet competition. The sports club program provides for student groups to organize because of a common interest in competitive activity ranging from casual to highly competitive programs.

As part of the overall program, numerous paid and volunteer leadership experiences are available to students who wish to get involved supervising, officiating, in unit management, and committee work. This phase of the program is coordinated within the school providing a laboratory for majors. Through the appropriate academic unit, an outgrowth of the lab is a graduate option in Recreational Sports Administration.
Graduate Division

General Requirements for Advanced Degrees

The Graduate Program is designed to provide the student with a comprehensive understanding of a chosen field, extensive preparation in a specialized area of interest, and a working knowledge of research techniques. The master’s, director’s, and doctoral degrees are offered in the areas of Health and Safety, Physical Education, and Recreation. The Master of Public Health degree is also offered. The Ph.D. in Human Performance is a research degree with emphases available in Biomechanics, Exercise Physiology, or Sports Psychology. The director’s degree is an intermediate degree between the master’s and the doctorate.

Application. Applications for admission should be sent to the Graduate Division, School of Health, Physical Education, and Recreation. Students applying for a degree program must submit a completed application form, official transcripts of all undergraduate and graduate work taken at institutions other than Indiana University, scores on the Graduate Record Examination (as specified in the following section), three letters of recommendation, and a $15 application fee (applicants who previously attended Indiana University are exempt from this fee.) Doctoral applicants are also requested to include a small photograph. Credentials submitted for admission become the property of the University and will not be returned to the applicant.

Students applying for entrance into doctoral programs should submit credentials at least three months prior to the anticipated date of enrollment. Master’s or doctoral applicants desiring consideration for assistantships, fellowships, or scholarships should be certain that complete credentials have been filed before February 1 in order to receive consideration for the next academic year.

Note: The deadline for all applications for admission to the master’s degree with specialization in Athletic Training is also February 1. This is a highly selective program to which less than twenty applicants are admitted annually.

Graduate Record Examination. Director’s and doctoral degree applicants must submit Graduate Record Examination scores in order to be considered for admission. Master’s degree applicants having a grade-point average below 2.4 are also required to submit GRE scores before being considered for admission. All foreign applicants regardless of degree being sought, must submit both the GRE and TOEFL scores. Only the aptitude portion of this examination is required. For information concerning the Graduate Record Examination, write to the Educational Testing Service, Box 955-R, Princeton, NJ 08541.

Time Limitations. Initial registration for courses must occur within 18 months after the student has been accepted for admission. All requirements for a master’s degree or directorate must be completed within six calendar years after initial enrollment in course work. A student registered in a doctoral program must satisfactorily complete all course work and qualifying examinations within five years after the date of initial registration. The doctoral dissertation must be completed within five years after successful completion of the qualifying examinations.

Adviser. Each student will be assigned an academic adviser. The program of each candidate must be planned cooperatively by the student and the adviser in terms of the student’s educational background and objectives. All phases of the student’s program are subject to the approval of the adviser [See Doctoral Degrees.]

Residence. Residence is defined as full-time pursuit of academic work. In meeting residence requirements students are expected to be on campus in daily contact with faculty and fellow graduate students during the specified time period. Twelve to fifteen hours of course work are normally considered a full-time schedule. Full-time graduate assistants, faculty assistants, and associate instructors are granted a full semester of residence credit when they carry a minimum of nine semester hours of course work.

A period of full-time residence is not required for students in master’s or director’s degree programs. However, master’s students must take a minimum of 25-30 of the required 35-40
semester hours at Indiana University. Students in the Master of Public Health program must take 30 hours at Indiana University. At least 35 of the 65 graduate semester hours required for the director's degree must be taken at Indiana University. These hours are in addition to any credits that may have been applied toward the residence requirements for a master's degree at Indiana University.

Doctoral students must be enrolled for a minimum of two consecutive semesters of full-time course work on the Bloomington campus.

Employment. Persons who are employed full-time may carry only five to six credit hours of graduate work per semester. Those employed half-time should not take more than nine hours. The maximum credit load of Associate Instructors, Faculty Assistants, and Graduate Assistants is dependent upon the number of hours indicated in the assignment notice sent at the time of the appointment by the Dean.

Transfer of Credit. Course work completed more than seven years prior to admission to a program in the Graduate Division of the School of Health, Physical Education, and Recreation is not applicable to that program unless it has been satisfactorily updated. [See Ph.D. requirements.]

A maximum of five semester hours of graduate credit may be transferred from other institutions for application to a master's degree. Exception: Indiana University graduates may transfer up to 10 semester hours from other accredited graduate schools. A written request for transfer work must be recommended by the adviser and submitted for approval to the Graduate Division. Any graduate course work to be transferred must be approved in advance.

Director's degree candidates may apply a maximum of 30 semester hours of previously earned credit from approved graduate institutions, including Indiana University, toward the 65 hours required for completion of the director's degree.

Not more than 45 semester hours of credit from other approved graduate institutions may be accepted toward the hours of credit required for the P.E.D., Re.D., or H.S.D. A maximum of only 30 hours of such course work may be accepted toward the hours required for the Ph.D. The distribution of the transferred credit is determined by the student's Advisory Committee at the time of the formal course prescription meeting.

Correspondence Courses. Credit earned in correspondence courses may not be counted toward any advanced degree. Such credit, however, may be used in making up entrance deficiencies.

Work at Regional Campuses. A student enrolled at another Indiana University campus who wishes to work toward a graduate degree in the School of Health, Physical Education, and Recreation can secure application materials at the appropriate regional campus office or by writing to the School of HPER, Indiana University, Bloomington, Indiana 47405. Courses taken at other Indiana University campuses must be cleared with the Graduate Division office of the School of HPER prior to registration in order to be certain that such courses may be counted toward degree requirements.

Grades. In order to be eligible for graduation, a student must have acquired a grade point average of at least 3.0 (on a 4 point scale) over the total number of hours required for the advanced degree. Grades below C are not counted toward completion of the requirements for a graduate degree. The Associate Dean for Graduate Studies will review the records of any candidate whose academic performance is unsatisfactory and suggest appropriate action. In cases where satisfactory levels of scholarship are not regained, continuation in the program will be denied.

Application for Graduation. Six months prior to the expected date of graduation, candidates must file an “Application for Graduation” in the Graduate Division Office of the School of

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1 For information concerning incomplete grades and withdrawals, refer to the Academic Regulations of this Bulletin.
Health, Physical Education, and Recreation. Candidates for the Ph.D. degree must file a similar application with the Graduate School.

**Non-degree.** Applicants who are not candidates for a degree may be admitted as special non-degree students. They must apply for admission and should indicate on the application their desire to be classified as “non-degree.” Official transcripts must be submitted. There is no assurance that courses taken while on special status will be credited toward a degree if the student subsequently decides to pursue a degree program.

**Transient Students.** A student in good standing in any recognized graduate school who plans to return to his/her former university, may also be admitted as a special non-degree student. A statement from the dean or departmental chairperson of the home institution verifying graduate status will be accepted in lieu of transcripts and letters of recommendations.

**Graduate Credit for Undergraduates.** Candidates for the Bachelor of Science degree at Indiana University, who are within five semester hours of completing requirements for that degree, when granted specific approval, may take certain graduate courses for graduate credit during the last undergraduate semester.

**Teacher Certification.** Graduate students wishing to teach in the Indiana Public Schools must meet the minimum state licensing requirements and obtain a Standard License. The Professional License will be awarded to those who have completed three years teaching experience in the area specified by the standard license, completed six semester hours of graduate level course work in that same area, and received a master’s degree.

**Master’s Degree**

Degrees offered by the School include a Master of Science and a Master of Public Health. Students pursuing a Master of Science in one of the major fields (Health and Safety, Physical Education, or Recreation and Park Administration) may select specific “options” for concentrated study within that major.

The Master of Public Health is currently in Community Health Education and is intended to prepare the health and safety education specialist to serve as a member of the staff of a health department, a voluntary health agency, a professional association, public health service, an international health program such as the Peace Corps or the World Health Organization, or in the capacity of coordinator of a school-community health and safety education program.

**Admission.** Individuals holding bachelor’s degrees from accredited institutions, or who are within one semester of meeting degree requirements, are eligible to apply for admission to master’s degree programs.

Unconditional admission may be granted applicants having an approved undergraduate degree from a four-year accredited institution and whose undergraduate academic average is not less than 2.6 (on a 4 point scale). Conditional admission may be granted to those whose undergraduate grade-point average is 2.4 to 2.6. Admission may be granted to applicants whose grade-point averages fall below these minimums if strong Graduate Record Examination scores have been earned.

Applicants with deficiencies in academic background will be notified of specific courses to be taken as prerequisites or corequisites to degree work. Such work cannot ordinarily be counted toward the hours required for completion of the degree.

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1 For additional information see Teacher Education and Certification Handbook (Teach) Rules 46-47, Indiana Department of Public Instruction.

2 For additional information see “General Requirements for Advanced Degrees,” and the IPER Graduate Student Handbook: General Information and Master’s Degree Programs.
A candidate for the Master of Public Health degree must be admitted to the Graduate Division of the School of Health, Physical Education, and Recreation and hold a baccalaureate degree with the major in Health and Safety Education or the equivalent, including Biology (9 semester hours), Sociology and/or Anthropology (6 semester hours), Psychology (6 semester hours), Health and Safety Education (12 semester hours). Applicants who have had two years of approved experience in teaching or some aspect of public health service, will be given preference for admission.

**Thesis.** If the thesis option is elected, the student’s adviser will guide all phases of the thesis development. After the thesis problem has been identified, the student must plan a detailed outline of the problem. Both the problem and the outline must be submitted to the Master’s Thesis Committee for approval. The Committee is also responsible for the evaluation of the completed thesis.

**Program of Studies for the Master of Science Degree.** Each student is required to complete successfully a total of 35 semester hours, 20 of which must be in the major field (Health and Safety, Physical Education, or Recreation). (Exception: Students admitted to the Athletic Training option are required to complete 27 hours in the area of concentration. Elective hours must be selected from a pool of approved courses.)

For students choosing to write a thesis, a minimum of 20 semester hours of approved graduate course work in the major field is required in addition to the 5 credit hours awarded for completion of a satisfactory thesis. The remaining hours are elective selections.

In pursuing a master’s degree, a student may select one of the options listed below. All candidates are required to complete HPER T590. HPER courses required to fill the requirements for an “option” will be counted toward the total 20 hours required in the major field. Even though a course from another discipline may be required in an “option,” it cannot be counted toward the total 20 hours required in the major field. Wherever a choice between two courses is permitted in meeting option requirements, the alternative not chosen may be used as an elective. All electives utilized to complete the 35 total semester hour requirement must be approved by the adviser.

A maximum of six semester hours in “independent study” courses (including internships) may be utilized in meeting degree requirements unless special permission is obtained from the Associate Dean for Graduate Studies.

**Health and Safety Options**

- **Health and Safety:** T590, H510, H516, S559, C591 (or T595).
- **Safety Management:** T590, C591, C512, S557, S559, at least 5 hours from the following: S617, H617, S655, S456, C523, H640, C511, H641, H642, H643, H617.

**Physical Education Options**

- **Adapted:** T590, P546, P556, P643 (by permission of Instructor), P646, P647, P550.
- **Administration:** T590, P544, T594, T593, P545, Educ A508 [or A608].
- **Athletic Training:** T590, A581, A582, A584, A585, A586, P409 [or P576], A643, [two semesters, totaling 6 credits].
- **Coaching:** T590, A583, P639, T593, P630, P538, P530.
- **Dance:** T590, T591 [if P493 not taken as undergraduate], P533, P647 [Dance Composition and Production], P647 [Dance and Related Arts], P640, P534.
- **Elementary:** T590, P527 [or P537], P535, P548, P545, P546 [if P398 was not taken as undergraduate], P536 [or P543].
- **General:** T590, P545 [or P544], P547 [or T591 or T595], P538, P530, P548, P546.
- **Recreational Sports Administration:** T590, P540, T594, T593, P643, P539, B531.
- **Research:** T590, T591, P640 [or T599], one course in the Programming of Digital Computers. The remaining 6-8 hours may be selected in the research area of the student’s choice to fulfill the 20 hour major requirement.
- **Secondary:** T590, P537, P546, P545, P538, P548, P540, T595.
Recreation and Park Administration Options


College Union Administration: T590, R500, R520, R580 (or R643.) Select 8 hours from: R515, R530, R532, R643, T593, T594. Also, select a minimum of two courses from each of the following areas: Education U544, U546, U548, C656, and Business: W501, Z502, Z503, A501.

Therapeutic: T590, R520, R500, R560, R561, R562, R563, and R642. Also, select 8-12 hours from related courses in Parks and Recreation, Allied Health, Business, Forensic Studies, Adapted Physical Education, Counseling and Guidance, Special Education, and Psychology.

General: T590, R500, R520, T593. Elect at least one course from each of the following areas: Public Parks and Recreation, Outdoor Recreation, Independent Study, Seminar and Practicum, Therapeutic Recreation.

Recreational Sports Management: T590, R500, R520, P540. Select 8 hours from the following: R515, T593, T594, R643. Also select one course from: R531, R532, P539, one course from: P630, P639, P409, and three courses from Business: A501, M544, W501, Z502, Z503, Z513.

Program of Studies for the Master of Public Health Degree. A minimum total of 40 semester hours of approved credit is required for the degree. Twenty-four hours must be completed in the major area. Required courses include the following: T590, C610, C511, C512, H517, C523, C591, C609 and C690 (2-8 hours.)

Health Coordinator Certificate. The following pattern of courses and two years of practical experience qualify one for the certificate of supervision in health education and for special recommendation as health coordinator: H510, H514, H516, H517 and/or H617 (Workshop on problems of Alcoholism, Alcohol Education, and Drug Misuse), C523, C810, H618, S559, T590, T593, and C591 (or T595).

Director's Degree

The Director’s degree is an intermediate degree between the master’s degree and the doctorate. It represents an opportunity for securing professional preparation beyond the master's degree for those who are interested in supervisory, administrative, or master teaching positions in the fields of Health and Safety, Physical Education, or Recreation.

Candidates applying for admission should consider this level of graduate study to be a terminal degree, however, those displaying outstanding professional and academic qualifications may be encouraged, under certain circumstances, to enter the doctoral program upon completion of the director's degree.

Candidates for this degree will pursue a program of studies which places primary emphasis on such competencies as planning, organizing and developing programs, managing program finances, dealing with staff and public relations, and/or specializing in specific teaching areas.

Admission. To be considered for admission, applicants must possess a minimum undergraduate grade point average of 2.6, a graduate grade-point average of at least 3.5, appropriate GRE scores, three letters of recommendation, and a minimum of one year of professional experience.

Applicants with deficiencies in academic background will be notified of specific courses to be taken as prerequisites or corequisites to degree work. Such work cannot ordinarily be counted toward the hours required for completion of the degree.

1 For additional information see “General Requirements for Advanced Degrees,” and the HPER Graduate Student Handbook: Director's Degree Programs.
Program of Studies. At least 65 semester hours of graduate credit, including 35 hours beyond the major's degree, 35 hours in the major field, 9 hours outside the areas of Health, Physical Education, and Recreation, and 8 hours of thesis or 6-8 hours of internship are required for the degree. A maximum of 10 semester hours earned in "independent study" courses may be counted toward requirements for director's degree.

All candidates for the director's degree are required to complete the following courses which may be counted toward the 35 semester hours required in the major area: T590, T594, and either thesis or internship credit. In addition, the following courses are required in the area designated: Director of Health and Safety Education [H.S.Dir.] H510, S559, H642 [or T699], Director of Physical Education [P.E. Dir.] P544, P545, P642, [or T699], Director of Recreation [Re. Dir.] R500, R520, R642, [or T699].

Enrollment in the thesis or internship is permitted, with approval of the chairperson, after satisfactory completion of 15 or more hours in residence toward the degree. Students electing the thesis option are also required to take T591, which may be counted toward the 35 hour major.

Committee. The adviser and one other graduate faculty member will comprise a committee which will supervise the thesis or the internship experience and evaluate the written comprehensive examination. The adviser will serve as the chairman of the thesis committee.

Thesis. The candidate is encouraged to pursue a significant study in the major field. Appropriate scientific tools should be utilized and application should be made of relevant principles and procedures. The conclusions and recommendations should reflect the candidate's grasp of the study and reveal the complexities, depth, and application of the findings of the investigation. Eight credit hours are given for a satisfactory thesis. Two bound copies of the thesis are to be presented to the Graduate Division.

Internship. The internship provides the candidate an opportunity to work under the direct supervision of an experienced professional, to gain practical insights into a major area of concentration, and to update the candidate in the use of new tools and techniques of the profession. Special care will be taken to avoid the duplication of previous professional experiences and emphasis will be placed on the development and exercise of new competencies. The candidate cannot be employed in a full-time position during the internship. In all probability, the candidate will be required to establish residence in the city of internship. At least six and no more than eight credit hours are given for satisfactory completion of internship. Normally, only independent study courses can be taken during the period in which the internship is being conducted. Two copies of the intern experience report are to be submitted to the Graduate Division.

Final Examination. Each candidate for the director's degree is required to pass a three-hour written comprehensive examination in the major area of study. This examination is administered at the time announced by the Graduate Division. In order to be eligible for taking the qualifying examinations, the student must be within one course of finishing course requirements and receive the recommendation of his/her adviser.

Doctoral Degrees

The School is authorized to qualify candidates for the following doctoral degrees: Doctor of Health and Safety [H.S.D.], Doctor of Physical Education [P.E.D.], Doctor of Recreation [Re.D.], and Doctor of Philosophy [Ph.D.] in Human Performance [offered through the Graduate School but administered by the School of Health, Physical Education, and Recreation].

The H.S.D., P.E.D., and Re.D. are degrees designed primarily to prepare candidates for careers in college teaching and research or for positions of administrative leadership in

1 For additional information see "General Requirements for Advanced Degrees," and the HPER Graduate Student Handbook: Doctoral Degree Programs.
schools or governmental or private agencies concerned with the delivery of leisure or health related services.

The Ph.D. in Human Performance is a degree specifically designed to prepare candidates for research careers in either academic or non-academic settings. Currently available specialties include biomechanics, exercise physiology, and sports psychology.

**General Requirements.** Procedures and policies for admission, appointment of advisory committees, and related matters follow the same pattern for all doctoral degrees. Special procedures and requirements unique to the P.E.D., H.S.D., Re.D. or Ph.D. programs are presented in the section, “Doctoral Degree Special Requirements.” (Also see “General Requirements for Advanced Degrees.”)

**Admission to Doctoral Study.** In addition to an application, transcripts of all previous college work, three letters of recommendation, application fee, a small photograph, and GRE scores (aptitude portion) must be submitted.

An applicant who is denied admission may request reconsideration if significant new evidence can be presented concerning his/her ability to pursue doctoral work successfully. If such evidence includes courses taken at Indiana University or other institutions, credit for such coursework cannot ordinarily be counted toward degree requirements if the applicant is subsequently admitted.

**Doctoral Advisory Committee.** An appropriate member of the graduate faculty will be appointed by the Associate Dean for Graduate Studies to chair the student’s Doctoral Advisory Committee. After some familiarity has been established with the courses and faculty, the student will nominate two or three additional faculty members to represent the major and minor(s) areas on the advisory committee. Final confirmation of committee representatives is the responsibility of the Associate Dean for Graduate Studies.

The Doctoral Advisory Committee will work with the student to prepare a “prescription of courses” for the program of studies. Deficiencies in academic background will be diagnosed by the committee and remedial course work prescribed. In general, such remedial work cannot be counted as part of the hours required for the degree. The Advisory Committee will be responsible for writing and evaluating qualifying examinations, cooperating with the chairperson in the supervision of the writing of the dissertation, and evaluating the candidate’s defense of the dissertation.

**Admission to Candidacy for the Doctoral Degree.** Admission to candidacy for a doctoral degree requires the student to: (a) complete all course work, (b) successfully complete one of the language/research skill options, and (c) satisfactorily pass the qualifying examinations. The student must have been admitted to candidacy at least six months (8 months for the Ph.D.) before the final oral examination can be conducted.

**Qualifying Examinations.** Each student is required to pass a comprehensive qualifying examination over the fundamentals of the fields in which specialization has been elected. The examination will not be limited to the subject matter of the courses taken. Normally, the student must be registered during the semester in which the examination is expected to be taken, and must file an examination application with the Graduate Division Office of the School of Health, Physical Education, and Recreation. Doctoral qualifying examinations are scheduled during the fall and spring semesters. If all members of the student’s advisory committee are available, and if approval is obtained from the Associate Dean for Graduate Studies, a student may apply to take the qualifying examinations during the summer session.

Before taking the qualifying examinations in the major and minor areas, the student must fulfill one of the language/research skill options listed under Language and Research Skill Options. If “option I” is elected by the student, the part of the qualifying examination dealing with research competency may be taken upon completion of T590, T591, and T592. The qualifying examinations may be taken when the student is within one course of completing his/her program of studies. The satisfactory passing of the qualifying examinations, as certified by the Doctoral Advisory Committee, admits the student to candidacy for the degree.
providing all other requirements for admission to candidacy have been met. The Associate Dean for Graduate Studies shall notify the student and the doctoral committee of admission to candidacy, after which the student will generally be registered for dissertation research hours only.

**Enrollment after the Qualifying Examination.** After passing the qualifying examinations, a doctoral candidate must enroll each semester for thesis or research credit at the regular fee until graduation. If the required number of thesis credits is reached before the thesis is completed, the candidate must continue to enroll in either Graduate Candidate G900, if not in residence, or T790 or P799, if on campus. Although summer registration is not ordinarily required, a candidate who will be graduated in June, July, or August of any year must be enrolled in G900 or thesis hours during the summer session.

To enroll in HPER T790, P799, or G900, the student must secure a Registration Card from the HPER Graduate Division. This card should be filled out completely with the course to be taken listed clearly. The card should be sent to the Office of Records and Admissions, Student Services Building, Room 200, within two weeks after a semester has begun if enrolling in-absentia. The fee check, made payable to Indiana University, should accompany the Registration Card. A receipt for the fee will be returned to the student to indicate that the student has been registered in the course for that semester. Arrangements can be made with the student's graduate division and the Office of Records and Admissions to preregister in G900 or thesis for a maximum of two forthcoming semesters.

**Dissertation.** Each candidate must present a satisfactory dissertation (thesis) in partial fulfillment of the requirements for the doctoral degree. The dissertation permits the candidate to demonstrate creative ability in identifying and treating a significant problem, collect, analyze, and interpret meaningful data by appropriate research methods, make valid generalizations upon the findings, and to present the study in acceptable written form. The dissertation should be designed and carried out in such a fashion as to make a positive contribution to the knowledge base of the profession. Completion of a dissertation normally requires at least one year of concentrated effort. The proposed dissertation problem is submitted to the chairman of the candidate's doctoral committee, together with an outline using an approved prospectus format and including a statement of research procedures to be used. If the topic and outline are approved by the chairperson, they are then presented to the candidate's committee for approval. After approval by the committee the research is conducted under the direction of the chairperson. The acceptability of the completed dissertation is first passed upon by the chairperson and then by the doctoral committee at a formal meeting.

The dissertation must be completed within five years after the successful completion of the qualifying examinations. After the completed dissertation has been approved by the chairperson, it will be typed in accordance with established regulations. At least four weeks before the final examination, a copy of the completed dissertation must be presented to each committee member. Each copy of the dissertation must be accompanied by an acceptance page, a 500 word abstract, and a vita sheet. An additional 500 word abstract, an additional title page, and a one-page announcement of the dissertation defense must also be submitted to the chairperson.

**Concluding Activities.** After the final examination in defense of the dissertation has been passed and the dissertation has been approved, P.E.D., Re.D., and H.S.D. candidates must submit the following to the HPER Graduate Division Office:

1. Receipt of microfilm fee (and copyright fee if desired) paid by the student to the Bursar
2. One unbound and two bound copies of the dissertation
3. One signed and one unsigned 500 word abstract (in addition to those included in each copy of the dissertation)
4. An additional title page
5. Signed microfilm contract
6. Signed “Permission to Publish Graduate Thesis in Microform” contract (if desired)
7. Completed “Survey of Earned Doctorate”
Ph.D. candidates must submit the following to the Graduate School:
1. Receipt for binding the dissertation
2. One unbound and two bound copies of the dissertation
3. One signed and one unsigned 500 word abstract (in addition to those included in each copy of the dissertation)
4. Microfilm contract form
5. Receipt of microfilm fee [and copyright fee, if desired] paid by the student to the Bursar
6. An additional title page
7. Completed “Survey of Earned Doctorate”

A completed “Permission to Publish Graduate Thesis in Microform” contract and an additional bound copy of the dissertation should be submitted by Ph.D. candidates to the Graduate Division, HPB 121. Unless otherwise specified, all doctoral students should provide the dissertation committee chairperson with a bound copy of the dissertation.

Publication of the Dissertation. At the time the candidate is recommended for the degree, he must obtain a “Microfilm Contract” for microfilming the dissertation. Following are the conditions for publication:

The candidate will submit a 500 word abstract of the dissertation, that has been approved by the committee. This abstract will appear in Dissertation Abstracts, published by University Microfilms, Inc., Ann Arbor, Michigan.

The unbound copy of the candidate’s dissertation will be loaned to University Microfilms, Inc., for complete microfilming. The resulting film copies are available for purchase by all who request them. Copyright may be secured by the author if desired.

The unbound copy will be returned by University Microfilms, Inc., to the University Library where it will be bound. The fee for publishing the abstract and for the microfilming is the financial responsibility of the candidate, but the processing procedure will be handled through the HPB Graduate Division Office.

Candidates for the Ph.D. must follow guidelines and procedures for completing the dissertation as outlined in the Graduate School Bulletin.

Final Examination. The final oral examination in defense of the dissertation will be conducted by the candidate’s committee. The announcement of the examination, after approval by the chairperson, must be circulated to faculty of the School of HPB two weeks prior to the scheduled date. Faculty are welcome to attend the final oral but should contact the committee chairperson in advance as a matter of courtesy. The announcement of the final oral for the Ph.D. will be circulated by the Graduate School to the University graduate faculty.

Doctoral Seminar. It is recommended that all doctoral students register for the Doctoral Research Seminar (H617, P647, or R667) for at least one semester. Doctoral candidates are expected to present dissertation proposals in this seminar before final consideration is given by the dissertation committee.

Experience. A minimum of two years of approved practical experience is normally required before the doctorate will be conferred. Experience gained as a graduate assistant or lecturer can be counted toward this requirement according to established formulae.

Doctoral Degree Special Requirements

H.S.D., P.E.D., and Re.D. Degrees. All candidates for doctorates in Health and Safety, Physical Education, or Recreation must take T590, T591 and T592. Neither these courses nor those required for the language/research tool options will count toward the 30-hour major, but they will count toward total hours.

Each candidate, in addition to a major field of study, must have one, and may have two, minors which may be within the School or in cognate fields outside of the School. The major will consist of 30 semester hours in a given field. Normally, a minor will consist of not fewer
than 15 semester hours in an area approved by the candidate's advisory committee. Minors within the School may be selected in: (1) Health and Safety, (2) Physical Education, (3) Recreation, (4) Measurement and Evaluation, and (5) Public Health. Minors taken outside the School must include a minimum of 15 semester hours of course work. A minimum of 15 graduate credits (either minor courses or electives) must be taken outside of the areas of Health, Physical Education, and Recreation. Fifteen semester hours will be granted for the dissertation.

**Language and Research Skill Options.** Students may select any one of the following options as a means of fulfilling the foreign language and research tool requirements. This decision is made at the time of the course prescription meeting. Except for HPER T590, T591, and T592, graduate courses taken to fulfill option requirements cannot be counted toward the hours for the degree. An average of B or better must be earned in courses utilized in meeting the language and research skill options. [See special requirements for the Ph.D.]

**Option I.** Satisfactory completion of HPER T590, T591, T592. Satisfactory completion of the Research Competency Examination.

**Option II.** HPER T590, T591, T592, and T679 or T691. T679 or T691 is taken in lieu of the Research Competency Examination. [When T679 or T691 is used in this manner, it cannot be counted in the hours for the major, minor, or total hours.] [1]

**Option III.** HPER T590, T591, T592, and one research skill from the following: Language: Demonstrate reading proficiency in one foreign language, selected from French, German, or Russian, by passing an examination given by the language departments, or by taking two courses in one language designated for graduate students and earning a grade of B or better in each course. [8 hours.] Foreign students will not be permitted to use their native languages in meeting this requirement. Such students may, however, elect to present English proficiency as the foreign language in which a TOEFL test score of 550 or better is required. Instructional Systems Technology: Educ. R543, R544, and R574, or R577[1] Computer Science: C.Sc. C307 and C335[1] [Note: Prerequisite of C201 is necessary.]

**Ph.D. in Human Performance**

The Ph.D. in Human Performance is a research degree especially designed to prepare graduates for careers in fields devoted to the study of human physical activity from a variety of perspectives. Currently available specialties include biomechanics, exercise physiology, and sports psychology.

This degree is offered by the School of Health, Physical Education, and Recreation in conjunction with the Graduate School of the College of Arts and Sciences. Study in the area of Human Performance is designed to provide the student with a comprehensive understanding of the field, a working knowledge of research techniques that may be applied to problems in his area of interest, preparation in depth in the human performance area, and an understanding of a cognate field.

**Prerequisites.** Although most applicants for the Ph.D. are generally found to have backgrounds in physical education, or exercise science, or some related field, the possession of degrees in these fields is not a prerequisite to admission. However, it should be recognized that applicants with deficiencies in academic backgrounds will be required to take specific courses as prerequisites or corequisites to degree work. Such work cannot ordinarily be counted toward the hours required for completion of the degree.

**Program of Studies for the Ph.D. in Human Performance.** Requirements include a minimum of 90 hours beyond the baccalaureate degree, 30 hours in the area of human performance, at least 15 hours in a cognate field [minor] outside the School of Health, Physical Education and Recreation; 24 hours in the area of research specialization, including courses in research design and methodology; and 6 hours in research seminars. The major sequence of courses is to be planned with the candidate's advisory committee. Students must pass a comprehensive examination on their major, minor, and research specialization. Students are required to complete the School's Graduation Research Report. The dissertation must be presented in the form of an original scholarly work, consistent with current professional practice in the field.

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1 Equivalent courses may be acceptable but must receive prior approval from the Associate Dean for Graduate Study.
2 For additional information see Graduate School Bulletin.
Education, and Recreation, 15 hours distributed among supportive electives, a substantial amount of work in statistics and research methodology, and 20-30 hours for the dissertation.

Elective or minor course work must clearly support the development of research competency in the major field. Frequent involvement in research projects (with or without academic credit) is an essential element of the program. Deficiencies in course work must be made up during the first year. The major will consist of course work taken in the areas of biomechanics, exercise physiology, growth and development patterns, motor learning, motor skill performance, and sports psychology. Courses taken for Ph.D. credit must be approved by the Graduate School and listed in the Graduate School Bulletin.

The pattern of distribution of the total number of minor hours is flexible. However, provision must be made for at least one minor (12-15 hours) in a department outside the School of Health, Physical Education, and Recreation.

Example of a typical program is illustrated below:

Major Area, 30 hours minimum
Minor, 15 hours minimum
Supporting electives or second minor, 15 hours minimum
Dissertation, 20-30 hours
Electives, 0-5 hours
Research Skills and Languages, not counted in total hours
Total, 90 hours

All Ph.D. students must present TS90 and TS91, or their equivalents, as prerequisites to the major work. Credits earned in these courses will not count toward the 30 hour major (but may be counted in the total 90 required hours).

A list of the courses acceptable for credit in the Human Performance major area can be found in the Graduate School Bulletin under the section devoted to the School of Health, Physical Education, and Recreation.

Language and Research Skill Requirement\(^1\) A candidate for the Ph.D. degree in Human Performance must select one of the following language/research skill options.

1. **Language Option.** Demonstrate reading proficiency in two languages or proficiency in depth (tests or two courses) of one foreign language selected from French, German, or Russian. Permission may be sought from the Graduate School to substitute another language for this requirement. Foreign students will not be permitted to use their native languages in meeting this requirement. Such students may, however, elect to present English proficiency as the foreign language in which a TOEFL test score of 550 or better is required.

2. **Language and Research Skill Option.** Reading proficiency in French, German, or Russian and at least 5 hours from research skill courses described below.\(^1\)
   a. Electronic Techniques: Physics P302, P421, P431
   b. Mathematics: Math M360, M366, M463, M467, M303, M311, M371, M313
   c. Instructional Systems Technology: Educ R544, R574, R555, R558
   d. Educational Statistics: Educ Y603, Y604
   e. Computer Science: C Sci C343, C355 [Note: Prerequisite of C307 or C335 is necessary.]

3. **Research Skill Option.** Appropriate research skill courses described below for a total of at least 9 hours credit.\(^1\)
   a. Electronic Techniques: Physics P302, P421, P431
   b. Mathematics: M360, M463, M467, M303, M311, M371, M313
   c. Instructional Systems Technology: Educ R544, R574, Educ R555 and R558
   d. Educational Statistics: 6 credit hours Educ Y603 and Y604
   e. Computer Science: C Sci C335, C343 [Note: Prerequisite of C307 or C335 is necessary]

\(^1\) Other courses may be approved to meet these requirements if adequate justification can be provided.
Undergraduate Program

Students seeking to qualify for the bachelor’s degree should confer with an official adviser of the Dean's office concerning a detailed outline of the curriculum in which they are interested.

Special Requirements and Restrictions

Correspondence Study. Work taken in absence for credit may be accomplished through the Division of Continuing Education. However, entrance requirements of the School must have been satisfied prior to registration if the work is to be applied toward a degree. Special permission of the Dean of the School is required of students in residence on the Bloomington campus to register for correspondence work.

Residence. A minimum of 30 of the last 60 semester hours of University work must be done in residence on the campus at Bloomington, and two of the last four semesters of work must be completed after entering the School of Health, Physical Education, and Recreation. The Dean must approve any plan for off-campus work.

Hours and Grade-Point Average Requirements. A minimum of 124 semester hours of credit are required for graduation.

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; B− = 2.7; C+ = 2.3; C = 2; C− = 1.7; D+ = 1.3; D− = 0.7; and F = 0. No points are assigned for I, S, P, or W. A minimum cumulative grade-point average of C (2.0) is required for the baccalaureate degree. In addition, a minimum grade-point average of 2.0 is required of all courses completed in the major area and in the minor area.

Note: Although course work may be transferred to Indiana University from another institution, only the grades earned in courses taken at Indiana University will be used to compute a student's grade-point average.

Restrictions. Courses numbered below 100 may not be counted toward a degree. Experimental courses or COAS courses with 1 and a number can only be used as free electives.

Degree Application. A candidate for graduation must file a formal application for the degree with the School six months prior to the expected date of graduation. The School will not be responsible for the graduation of seniors who fail to meet this requirement.

Course Load. A student is expected to carry from 12 to 16 hours of academic work a semester. Permission to carry fewer than 12 hours of work may be obtained only in special cases and from the Dean of the School of Health, Physical Education, and Recreation. A student who has made an average of at least three credit points for each hour taken in the semester immediately preceding may receive permission from the Dean to carry more than 18 hours. The maximum number of hours to be carried by a student is 19 hours.

Pass/Fail Option. A student may enroll in one course per semester on the pass/fail option, providing the course is not in the student’s major or minor field. The election of this option must be exercised by the student within the first three weeks of the semester. A grade of P is not counted in computing grade-point averages; a grade of F is included. A grade of P cannot be changed subsequently to a grade of A, B, C, or D.

Withdrawals from Courses. Withdrawals during the first three weeks of a semester or first two weeks of a summer session are automatically marked W. Withdrawals which would reduce a student’s enrollment below 12 hours or interrupt his progress toward satisfaction of specific area requirements will not be authorized.

Petitions for withdrawal after the periods specified above will not be authorized by the dean of a student's school except for urgent reasons related to extended illness or equivalent distress. The desire to avoid a low grade is not an acceptable reason for withdrawal from a course.

If the student withdraws with the dean’s consent, the mark in the course shall be W if he/she is passing at the time of withdrawal and WF if he/she is not passing. The grade will be
recorded on the date of withdrawal. Failure to complete a course without authorized withdrawal will result in the grade F.

Incompletes. A grade of I is given only when the work of the course is substantially completed and when the student's work is of passing quality. When an Incomplete is assigned, a record must be maintained in the office of the department in which the grade was given. The record will include a statement of the reason for recording the Incomplete and adequate guide for its removal, with a suggested final grade in the event of the departure or extended absence of the instructor from the campus.

A student must remove the Incomplete within one calendar year from the date of its recording, except that the dean may authorize adjustment of this period in exceptional circumstances. If the student fails to remove the Incomplete within the time allowed, the dean will authorize the Registrar's Office to change the grade to F. Both the student and the instructor will be notified of this change in grade.

When the grade of Incomplete is given because the student missed the final examination, he/she will be allowed to remove the Incomplete by taking the examination only with the approval of the Committee on Absence and the instructor.

The student may not register in a course in which he/she has a grade of Incomplete. These regulations do not apply to research and reading courses in which completion of the work of the course is not necessarily required at the end of the semester. Once a student has graduated, nothing in these regulations shall prohibit the Incomplete from remaining on the record.

Addition of Courses. No course may be added by undergraduate students after the first two weeks of a regular session or one week in a summer session unless the instructor of the course petitions that an exception be made and the request is approved by the dean of the school in which the course is offered and the dean of the school in which the student is enrolled.

Absences. Officially confirmed illness is usually the only acceptable excuse for absence from class.

A student who misses a final examination and who has a passing grade up to that time is given temporarily a grade of Incomplete if the instructor has reason to believe the absences was beyond the student's control. The Office of the Dean of Students reviews excuses for absences from final examinations and notifies instructors of its decisions.

Probation. A student is placed on probation for the semester succeeding the one in which he/she fails to earn a C average. Students remain on probation as long as they earn less than a C average in a given semester or have less than a cumulative C average.

Dismissal. At the discretion of the Scholarship and Probation Committee, a student may be dismissed from the School if he/she [1] makes less than D average for a semester, [2] is more than nine credit points below a cumulative C average, or [3] is on probation for two consecutive semesters. In special cases a student who has been dismissed may petition the Committee for readmission.

Admission—Athletic Training Emphasis. The number of admissions to the professional athletic training program emphasis is necessarily limited to the number of practicum spaces available. A student desiring entrance into the program is eligible for consideration under the following conditions:

1. Completion of at least 26 semester hours of credit.

Students who apply for admission into this program are interviewed. Acceptance is based upon a student's total academic record, background, and experiential factors as long as openings in the program exist.

Students satisfying the athletic training program emphasis conditions stated above are not guaranteed positions in the program.
Admission—Department of Recreation and Park Administration. The Department of Recreation and Park Administration, in cooperation with the University Division, seeks early identification of students planning to major in recreation. Students enrolled in R160, Man, His Leisure and Recreation, will be given the appropriate application materials. Other students seeking admission to the Department must fill out the necessary application forms and have a personal interview with a faculty member in the Department.

Student Eligibility and Evaluation Policy—Department of Physical Education. The Department of Physical Education has established a student eligibility and evaluation policy for students in the major program. The three phases of the plan include the following:

Phase I. Sophomore Level
Students earning below an overall grade-point average of 2.3 at the end of the first semester of their sophomore year (or 38 hours) will be required to meet in conference with a member(s) of the appointed eligibility and evaluation committee to discuss the student’s performance.

A student will be required to meet with a member(s) of the committee for counseling and possible guidance each semester the grade-point average is below 2.3 thereafter. The conferences will be held under the theme of diagnostic counseling.

Upper level students transferring to the department will be evaluated in the same manner after the student has completed one semester.

Phase II. Junior Level
Students must attain a grade-point average of 2.3 over all and a grade-point average of 2.3 in the major before being allowed to apply for student teaching experience.

Phase III. Senior Level
Students must attain a grade-point average of 2.3 in the major before being released for their student teaching experience.

Teaching Certificates. Students starting their undergraduate programs after August, 1978, will follow the new state certification requirements. Such students must confer with an adviser of the School for specific requirements. In most cases when a student completes his degree, he has also fulfilled requirements for teacher certification.

General Education Required for the standard License in Junior High/Middle School, Secondary School, and All-Grade Education.
A minimum of 45 credit hours is required, always including nine credit hours in specified courses in oral and written expression. The same General Education requirements apply to the standard license in Junior High/Middle School Education and Secondary School Education as to the standard license in All-Grade Education, except that the minimum number of credit hours required for the All-Grade license is 40.

Course work must be included from the three areas indicated: Humanities, 18-24 [18-22 for All-Grade]; Life and Physical Sciences, 9-15 [9-12 for All-Grade]; and Social and Behavioral Sciences, 9-15 [9-12 for All-Grade].

Note: In order to attain the minimum 45 hours in General Education, the student will have to take more than the minimum number of credit hours in at least two of the three stated categories. The number of hours in each category is also limited by a maximum number.

**Humanities**

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<tr>
<th>Course</th>
<th>Hours</th>
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<tbody>
<tr>
<td>Oral and Written Expression</td>
<td>9</td>
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<tr>
<td>Speech S121</td>
<td>2</td>
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<tr>
<td>Written</td>
<td>2</td>
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<tr>
<td>Eng. W116 [3 cr.]</td>
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<tr>
<td>Eng. W143 [3 cr.]</td>
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<tr>
<td>Eng. W198 [2 cr.]</td>
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<tr>
<td>Electives—to make at least 9 hrs.</td>
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(All-Grade 18-22 cr)
Any courses from the above or:
Eng. W103 [3 cr.]
Eng. W231 [3 cr.]
Eng. W350 [3 cr.]
Eng. W203 [3 cr.]
Eng. W301 [3 cr.]

B. Remaining Humanities:
Distribution to be selected from at least two departments listed below. Either Speech or English may be used as one of the departments, but some work must be taken outside those two departments to fulfill the distributional requirement. See the Education Bulletin for specific approved course numbers.
Afro-American Studies
Classical Studies
Comparative Literature
East Asian Languages and Literature
English
Fine Arts
Folklore
French and Italian
Germanic Languages
HPER R160 only
Journalism

Linguistics
Music
Near Eastern Languages and Literature
Philosophy
Religious Studies
Slavic Language and Literature
Spanish and Portuguese
Speech Communication
Telecommunications
Theatre and Drama
Uralic and Altaic Studies

Life and Physical Sciences ........................................ 9-15 cr.
(All-Grade 9-12 cr.)

A. Life Sciences

Biol. L100 [5 cr.]
Biol. L105 [5 cr.]
Biol. L227 [3 cr.]
Biol. L302 [3 cr.]

Electives to complete the 9 credits.
Any course from A or B or any of the HPER courses listed below. The HPER courses may be taken only after A and B have been finished.
HPER H363 [3 cr.]
HPER P397 [3 cr.]
HPER P409 [3 cr.]

B. Physical Sciences ................................................ 3 cr.

Astro. A100 [3 cr.], A105 [3 cr.], A110 [3 cr.], A120 [3 cr.]
Chem. C100 [3 cr.], C101/121 [5 cr.], C102/122 [5 cr.]
C105/125 [4 cr.], C106, [3 cr.]
Geol. G103 [3 cr.], G104 [3 cr.]

Social and Behavioral Sciences .................................. 9-15 cr.
(All-Grade 9-12 cr.)

1 L141 and L142 are 4-hour courses. Three hours of each course will count as literature and one hour will count as Composition.
Distribution of 9 credit hours to be selected from at least three of the following departments:

- Anthro. A105 (3 cr.), E105 (3 cr.), A303 (3 cr.), A304 (3 cr.), A304 (3 cr.), B200 (3 cr.), E200 (3 cr.)
- Econ. E103 (3 cr.), E104 (3 cr.), E300 (3 cr.), E301 (3 cr.)
- Non-Pys. Geog. G110 (3 cr.), G201 (3 cr.), G213 (3 cr.), G306 (3 cr.), G313 (3 cr.), G314 (3 cr.), G320 (3 cr.)
- Hist. H103 (3 cr.), H104 (3 cr.), H105 (3 cr.), H106 (3 cr.), H111 (3 cr.), H112 (3 cr.),
- Pol. Sci. Y103 (3 cr.), Y105 (3 cr.), Y107 (3 cr.), Y109 (3 cr.), Y200 (3 cr.), Y204 (3 cr.), Y205 (3 cr.), Y302 (3 cr.), Y303 (3 cr.), Y307 (3 cr.), Y308 (3 cr.)
- Psych. P101 (3 cr.), P102 (3 cr.), P106 (3 cr.),
- Soc. S100 (3 cr.), S101 (3 cr.), S201 (3 cr.), S230 (3 cr.)

**Health and Safety Major**

Four-year program leading to a Provisional Teaching Certificate and the degree Bachelor of Science in Health and Safety (possible minor: Biology)

**Freshman Year**

**Fall Semester, Total 16 cr.**
- Biol. L100 Man and the Biological World (5 cr.)
- Eng. W131 Elementary Composition I (3 cr.)
- Sphc. S121 Public Speaking (2 cr.)
- Soc. S100 Sociological Analysis of Society (3 cr.)
- Electives (3 cr.)

**Spring Semester, Total 16 cr.**
- Chem. C100 Chemistry (3 cr.)
  - OR
- Chem. C101 Elementary Chemistry I (3 cr.)
- Chem. C121 Elementary Chemistry Laboratory (2 cr.)
- Psy. P101 Introductory Psychology I (3 cr.)
- HPER H160 First Aid (2 cr.)
- Jour. J111 Verbal Communication (3 cr.)
  - OR
- Tel. C200 Introduction to Mass Communications (3 cr.)
- Electives (3 cr.)

**Sophomore Year**

**Fall Semester, Total 17 cr.**
- Anat. A215 Basic Human Anatomy (5 cr.)
- HmEc. H231 Human Nutrition (3 cr.)
- Educ. P253 Educational Psychology for Secondary Teachers (3 cr.)
- Educ. M101 Laboratory-Field Experience (6 cr.)
- HPER H363 Personal Health (3 cr.)
- Electives (6 cr.)

**Spring Semester, Total 17 cr.**
- Phsl. P215 Basic Mammalian Physiology (5 cr.)
- Educ. M300 Teaching in a Pluralistic Society (3 cr.)
- Educ. M201 Laboratory-Field Experience (6 cr.)
- HPER H363 Personal Health (3 cr.)
- Electives (6 cr.)

**Junior Year**

**Fall Semester, Total 16 cr.**
- HPER S350 Content and Materials in Safety Education (2 cr.)
- HPER H464 Organization of Health Education (2 cr.)
- HPER H366 Health Problems in the Community (3 cr.)
- Micr. M200 Microbiology in Nature and Disease (3 cr.)
- Micr. M315 Microbiology Laboratory (2 cr.)
Educ. M301 Laboratory-Field Experience [0 cr.]
Electives [4 cr.]

Spring Semester, Total 16 cr.
HPER H465 Community Health Education [3 cr.]
Educ. H340 Education and American Culture [3 cr.]
Electives [4 cr.]

Senior Year

Fall Semester, Total 16 cr.
Educ. M458 Methods of Teaching Health and Safety [3 cr.]
HmEc. H458 Family and Consumer Law [3 cr.]
Educ. M462 Methods of Teaching High School Reading [3 cr.]
Electives [7 cr.]

Spring Semester, Total 16 cr.
Educ. M480 Student Teaching [9 cr.]
HPER H499 Research in Health and Safety [1 cr.]
Electives [6 cr.]

Public Health Education Specialist

Health and Safety Major

Four-year program leading to the degree Bachelor of Science in Health and Safety with emphasis in the areas of community health education and allied health sciences.

Freshman Year

First Semester, Total 16-17 cr.
HPER H160 First Aid [2 cr.]
Eng. W131 Elementary Composition I [3 cr.]
Sprech. S121 Public Speaking [2 cr.]
Psv. P101 Introductory Psychology I [3 cr.]
Biol. L100 Man and the Biological World [5 cr.]
Electives (1-2 cr.)

Second Semester, Total 16 cr.
Chem. C100 Chemistry [3 cr.]
OR
Chem. C101 Elementary Chemistry I [3 cr.]
Chem. C121 Elementary Chemistry Laboratory [2 cr.]
Eng. W103 Interpersonal Creative Writing [3 cr.]
Sprech. S122 Interpersonal Communication [2 cr.]
Psv. P102 Introductory Psychology II [3 cr.]
Electives [3 cr.]

Sophomore Year

First Semester, Total 16 cr.
Anat. A215 Basic Human Anatomy [5 cr.]
Eng. W231 Professional Writing Skills [3 cr.]
HmEc. H258 Marriage and Family Interaction [3 cr.]
Soc. S100 Sociological Analysis of Society [3 cr.]
HPER S350 Content and Materials in Safety Education [2 cr.]

Second Semester, Total 16-17 cr.
Phl. P215 Basic Mammalian Physiology [5 cr.]
Soc. S101 Social Problems and Policies [3 cr.]
HmEc. H231 Human Nutrition [3 cr.]
Journ. J111 Verbal Communication [3 cr.]
OR
Tel. C200 Introduction to Mass Communications [3 cr.]
Eng. W143 Expository Writing [1 cr.]
Electives [1-2 cr.]

Junior Year

First Semester, Total 16 cr.
Micr. M200 Microorganisms in Nature and Disease [3 cr.]
Micr. M315 Microbiology Laboratory [2 cr.]
Soc. S210 Social Organizations [3 cr.]
HPER H363 Personal Health [3 cr.]
HPER H366 Health Problems in the Community [3 cr.]
HPER H464 Organization of Health Education [2 cr.]

Second Semester, Total 16 cr.
Soc. S230 Society and the Individual [3 cr.]
Psy. P316 Psychology of Childhood and Adolescence [3 cr.]
HPER H465 Community Health Education [3 cr.]
Biol. L350 Environmental Biology [3 cr.]
HmEc. H458 Family and Consumer Law [3 cr.]
Electives [1 cr.]

Senior Year

First Semester, Total 16 cr.
Soc. S316 Sociology of the Family [3 cr.]
Educ. R543 Preparation of Inexpensive Instructional Materials [3 cr.]
HPER H460 Instructor’s Course in First Aid [2 cr.]
Electives [8 cr.]

Second Semester, Total 16 cr.
HPER H499 Research in Health and Safety [1 cr.]
HPER C490 Field Experience in Public Health Education [8 cr.]
Electives [7 cr.]

Elect at least 9 hours from:
Soc. S409 The Community [3 cr.]
Bus. Z300 Organizational Behavior and Leadership [3 cr.]
Bus. K201 The Computer in Business [3 cr.]
Clas. C209 Greek and Latin Elements in Medical Terminology [2 cr.]
SPEA V170 Public and Environmental Affairs [3 cr.]
SPEA E200 Environment and People [3 cr.]
SPEA V316 Environmental Health Management Orientation [3 cr.]
FORS P493 Social Control on Death and Dying [3 cr.]
FORS P493 Some Aspects of Victemology [3 cr.]
HPER S456 Traffic Safety Education for Teachers [4 cr.]

Specialist in Occupational Safety

Health and Safety Major

Four-year program leading to the degree Bachelor of Science in Health and Safety with an option as Specialist in Occupational Safety.

Freshman Year

First Semester, Total 16-17 cr.
HPER H160 First Aid [2 cr.]
Eng. W131 Elementary Composition I [3 cr.]
SpcH. S121 Public Speaking [2 cr.]
Psy. P101 Introductory Psychology I [3 cr.]
Biol. L100 Man and the Biological World [5 cr.]
Electives [1-2 cr.]
Second Semester, Total 16 cr.
Chem. C100 Chemistry [3 cr.]
OR
Chem. C101 Elementary Chemistry I [3 cr.]
Chem. C121 Elementary Chemistry Laboratory [2 cr.]
Soc. S100 Sociological Analysis of Society [3 cr.]
SPEA V170 Public and Environmental Affairs [3 cr.]
Tour. J111 Verbal Communications [3 cr.]
OR
Tcl. C200 Introduction to Mass Communications [3 cr.]
Electives [2 cr.]

Sophomore Year

First Semester, Total 16 cr.
Anat. A215 Basic Human Anatomy [5 cr.]
Pols. Y103 Introduction to American Politics [3 cr.]
HPER S350 Content and Materials in Safety Education [2 cr.]
Electives [6 cr.]

Second Semester, Total 16 cr.
Phsl. P215 Basic Mammalian Physiology [5 cr.]
SPEA V250 Problems in Public Affairs [3 cr.]
HPER H363 Personal Health [3 cr.]
Electives [5 cr.]

Junior Year

First Semester, Total 16 cr.
Micr. M200 Microorganisms in Nature and Disease [3 cr.]
Micr. M315 Microbiology Laboratory [2 cr.]
HPER S457 Industrial Safety Education [3 cr.]
HPER H366 Health Problems in the Community [3 cr.]
Bus. T300 Principles of Transportation [3 cr.]
HPER S351 Leadership Development in the Shooting Sports [2 cr.]

Second Semester, Total 16 cr.
HPER H465 Community Health Education [3 cr.]
SPEA Y316 Environmental Health Management Orientation [2 cr.]
Educ. R543 Preparation of Inexpensive Instructional Materials [3 cr.]
Electives [8 cr.]

Senior Year

First Semester, Total 16 cr.
HPER H460 Instructor’s Course in First Aid [2 cr.]
HPER S456 Traffic Safety Education for Teachers [4 cr.]
Bus. K201 The Computer in Business [3 cr.]
Bus. Z300 Organizational Behavior and Leadership [3 cr.]
Electives [4 cr.]

Second Semester, Total 16 cr.
HPER S490 Field Experience in Occupational Safety [8 cr.]
HPER H499 Research in Health and Safety [1 cr.]
Electives [7 cr.]

Health and Safety Minor

The following courses are required to meet minor certification in health and safety:
HPER H160 First Aid [2 cr.]
HPER H363 Personal Health [3 cr.]
HPER H366 Health Problems in the Community [3 cr.]
HPER H464 Organization of Health Education [2 cr.]
HPER H465 Community Health Education [3 cr.]
HPER H499 Research in Health and Safety [1 cr.]
Physical Education Major

Four-year program (must include minor or acceptable alternative) leading to a Standard Teaching Certificate and the degree Bachelor of Science in Physical Education.

Freshman Year

First Semester, Total 14-16 cr.
- HPER 121 Performance of Individual Sports or exemption (0-2 cr.)
- HPER P1 Performance and Teaching Elective (1 cr.) (see footnote)
- HPER P240 Foundations of Physical Education (2 cr.)
- Eng. Humanities Written Expression (2-3 cr.)
- Social & Behavioral Science (3 cr.)
- Electives (2 cr.)
- Physical Sciences of Mathematics (3)

Second Semester, Total 15-17 cr.
- HPER P122 Performance of Team Sports or exemption (0-2 cr.)
- HPER P1 Performance and Teaching Elective (1 cr.) (see footnote)
- Anat. A215 Basic Human Anatomy (5 cr.)
- Social or Behavioral Science (3 cr.)
- Humanities area Oral and Written Expression (3-5 cr.)
- Speech S121 Public Speaking (2 cr.)

Sophomore Year

First Semester, Total 17 cr.
- HPER P390 Growth and Motor Performance of School Age Youth K-12 (2 cr.)
- HPER P222 Performance & Teaching of Gymnastics (2 cr.)
- Educ. H340 Education and American Culture (3 cr.)
- Phsio. P215 Basic Mammalian Physiology (5 cr.)
- Elective (2 cr.)
- Humanities Area (3 cr.)

Second Semester, Total 16 cr.
- HPER P1 Performance & Teaching Elective (1 cr.) (see footnote)
- Educ. P253 Educational Psychology for Sec. Teachers (3 cr.)
- Social & Behavioral Science (3 cr.)
- HPER Elective (Physical Ed.) (P, D, or A Prefix) (3 cr.)
- Educ. M300 Introduction to Education in a Culturally Pluralistic Society (3 cr.)
- Humanities Area (3 cr.)

Junior Year

First Semester, Total 16 cr.
- HPER P211 Performance of Rhythm & Dance (2 cr.)
- HPER P397 Kinesiology (3 cr.)
- HPER P323 Teaching of Individual Sports (2 cr.)
- HPER P1 Performance & Teaching Electives (1 cr.) (see footnote)

*Select 4 courses from the following:
- HPER P225 Performance and Teaching of Archery
- HPER P226 Performance and Teaching of Badminton
- HPER P227 Performance and Teaching of Bowling
- HPER P228 Performance and Teaching of Flag Football
- HPER P230 Performance and Teaching of Golf
- HPER P231 Performance and Teaching of Martial Arts
- HPER P232 Performance and Teaching of Racquetball/Squash/Handball
- HPER P233 Performance and Teaching of Softball
- HPER P234 Performance and Teaching of Wrestling
- HPER P326 Advanced Life Saving and Water Safety Instruction
- HPER P321 Teaching of Folk and Square Dance (P: HPER, P211)
- HPER D351 Teaching of Modern Dance (P: HPER, P211)
Humanities area (3 cr.)
Electives (2 cr.)
Educ. M462 Methods of Teaching Reading (3 cr.)

Second Semester, Total 16 cr.
HPER P325 Teaching of Team Sports (2 cr.)
HPER P398 Adapted Physical Education (3 cr.)
HPER P409 Physiology of Exercise (3 cr.)
Electives (8 cr.)

Senior Year
First Semester, Total 15 cr.
HPER P493 Tests and Measurements in Physical Education (3 cr.)
HPER Elective [Physical Educ. | Prefix A, D, or P] (3 cr.)
Electives (6 cr.)
Educ. M313 Teaching in the Secondary Schools (3 cr.)

Second Semester, Total 15 cr.
Educ. M456 Methods of Teaching Physical Education (3 cr.)
Educ. M451 Student Teaching (9 cr.)
HPER P497 Organizational and Curricular Structures of Physical Education K-12 (3 cr.)

Physical Education All Grade Major
Elementary Emphasis

Four-year program leading to a Standard Teaching Certificate and the degree Bachelor of Science in Physical Education.

Freshman Year
First Semester, Total 14-16 cr.
HPER P121 Performance of Individual Sports or exemption (0-2 cr.)
HPER P11 Performance and Teaching Elective (1 cr.) [see footnote]
HPER P240 Foundations of Physical Education (2 cr.)
Eng. Humanities Written Expression (2-3 cr.)
Social and Behavioral Science (3 cr.)
Electives (2 cr.)
Physical Sciences or Mathematics (3 cr.)

Second Semester, Total 15-17 cr.
HPER P122 Performance of Team Sports or exemption (0-2 cr.)
HPER P11 Performance and Teaching Elective (1 cr.) [see footnote]

1 Select 4 courses from the following:
HPER P225 Performance and Teaching of Archery
HPER P226 Performance and Teaching of Badminton
HPER P227 Performance and Teaching of Bowling
HPER P228 Performance and Teaching of Flag Football
HPER P230 Performance and Teaching of Golf
HPER P231 Performance and Teaching of Martial Arts
HPER P232 Performance and Teaching of Racquetball/Squash/Handball
HPER P233 Performance and Teaching of Softball
HPER P234 Performance and Teaching of Wrestling
HPER P235 Advanced Life Saving and Water Safety Instruction
HPER P321 Teaching of Folk and Square Dance (P: HPER, P221)
HPER D351 Teaching of Modern Dance (P: HPER, P221)

2! H160, First Aid or Standard ARC First Aid Certificate required for graduation.
In the State of Indiana teachers of swimming must hold a current WSI Certificate or its equivalent.
Students seeking certification in middle schools or junior high schools must also complete Educ. P254 Educational Psychology for All Teachers.
Anat. A215 Basic Human Anatomy (5 cr.)
Social or Behavioral Science (3 cr.)
Humanities area Oral and Written Expression (3-5 cr.)
Spc. S121 Public Speaking (2 cr.)

Sophomore Year
First Semester, Total 15 cr.
HPER P221 P221 Performance of Rhythm and Dance (2 cr.)
HPER P222 Performance and Teaching of Gymnastics (2 cr.)
Educ. H340 Education and American Culture (3 cr.)
Phsl. P215 Basic Mammalian Physiology (5 cr.)
Humanities area (3 cr.)

Second Semester, Total 16 cr.
Humanities area (3 cr.)
HPER P1 Performance & Teaching Elective (1 cr.) [see footnote]
Educ. P254 Educational Psychology for All Teachers (3 cr.)
Social and Behavioral Science (3 cr.)
HPER P290 Movement Experiences for Preschool and Elementary School Children (2 cr.)
HPER P239 Stunts, Tumbling and Apparatus for Young Children (1 cr.)
Educ. M300 Introduction to Education in a Culturally Pluralistic Society (3 cr.)

Junior Year
First Semester, Total 16 cr.
HPER P390 Growth and Motor Performance of School Age Youth K-12 (2 cr.)
HPER P397 Kinesiology (3 cr.)
HPER P323 Teaching of Individual Sports (2 cr.)
HPER P Performance and Teaching Elective (1 cr.) [see footnote]
Humanities area (3 cr.)
HPER Electives (Physical Ed., P, D or A Prefix) (3 cr.)
HPER P395 Practicum in Preschool and Elementary School Physical Educ. (2 cr.)

Second Semester, Total 17 cr.
HPER P325 Teaching of Team Sports (2 cr.)
HPER P398 Adapted Physical Education (3 cr.)
HPER P409 Physiology of Exercise (3 cr.)
HPER P490 Motor Development of Preschool and Elementary School Children (3 cr.)
Elementary Physical Education Elective (3 cr.)
Educ. M462 Methods of Teaching Reading (3 cr.)

A student desiring to pursue an area other than Elementary Physical Education within the All Grade major may select from the following areas: Aquatics, Adapted, Coaching, Dance, Gymnastics. This endorsement qualifies the holder to teach Physical Education K-12.

Note: 1) Swimming proficiency required for graduation.
2) P160, First Aid or Standard ARC First Aid Certificate required for graduation.
In the State of Indiana teachers of swimming must hold a current WSI certificate or its equivalent.

2 Select 4 courses from the following:
HPER P225 Performance and Teaching of Archery
HPER P226 Performance and Teaching of Badminton
HPER P227 Performance and Teaching of Bowling
HPER P228 Performance and Teaching of Flag Football
HPER P230 Performance and Teaching of Golf
HPER P231 Performance and Teaching of Martial Arts
HPER P232 Performance and Teaching of Racquetball/Squash/Handball
HPER P233 Performance and Teaching of Softball
HPER P234 Performance and Teaching of Wrestling
HPER P326 Advanced Life Saving and Water Safety Instruction
HPER P321 Teaching of Folk and Square Dance (P: HPER, P221)
HPER D351 Teaching of Modern Dance (P: HPER, P221)
Senior Year

First Semester, Total 16 cr.
HPER P493 Tests and Measurements in Physical Education [3 cr.]
Elective [Physical Educ.] [Prefix A, D, or P] [3 cr.]
HPER P494 Tools of Learning for Elementary School Children [3 cr.]
Elementary Physical Education Dance Elective [1 cr.]
Educ. M313 Teaching in the Secondary Schools [3 cr.]
Electives [3 cr.]

Second Semester, Total 15 cr.
Educ. M456 Methods of Teaching Physical Education [3 cr.]
Educ. M451 Student Teaching [9 cr.]
HPER P497 Organizational and Curricular Structures of Physical Education K-12 [3 cr.]

Dance Major

Four-year program with a concentration in Dance leading to a Provisional Teaching Certificate and the degree Bachelor of Science in Physical Education.

Freshman Year

First Semester, Total 14-16 cr.
HPER P121 Performance of Individual Sports [0-2 cr.]
Physical Sciences or Mathematics [3 cr.]
Eng. Humanities Written Expression [2-3 cr.]
HPER E155 Modern Dance [1 cr.]
HPER D151 Introduction to Rhythmic Training [1 cr.]
Social & Behavioral Science [3 cr.]
Mus. M174 Music Appreciation [3 cr.]

Second Semester, Total 14-16 cr.
HPER P122 Performance of Team Sports [0-2 cr.]
HPER E255 Modern Dance [1 cr.]
HPER D161 Fundamentals of Modern Dance [2 cr.]
Anat. A215 Basic Human Anatomy [5 cr.]
Humanities Oral and Written Expression [3-5 cr.]
Anth. A103 Anthropology [3 cr.]

Sophomore Year

First Semester, Total 16 cr.
HPER D211 Advanced Modern Dance I [2 cr.]
HPER D331 Dance and Allied Arts I [3 cr.]
Educ. H340 Education and American Culture [3 cr.]
Humanities [Art Appreciation] [3 cr.]
Phsl. P215 Basic Mammalian Physiology [5 cr.]

Second Semester, Total 17 cr.
HPER D212 Advanced Modern Dance II [2 cr.]
HPER D332 Dance and Allied Arts II [3 cr.]
HPER D351 Teaching of Modern Dance [1 cr.]
HPER P290 Movement Experiences for Preschool and Elementary School Children [2 cr.]
Educ. P254 Educational Psychology for All Teachers [3 cr.]
Theater T120 Fundamentals of Acting [3 cr.]
Educ. M300 Introduction to Education in a Culturally Pluralistic Society [3 cr.]

Junior Year

First Semester, Total 15 cr.
HPER P397 Kinesiology [3 cr.]
HPER P222 Performance & Teaching of Gymnastics [2 cr.]
HPER D311 Theory and Practice of Dance Technique I [2 cr.]
HPER D221 Modern Dance Comp. I [2 cr.]
HPER D441 Dance Production I [3 cr.]
PER D201  Modern Dance Workshop [1 cr.
PER P323  Teaching of Individual Sports [2 cr.

Second Semester, Total 17 cr.
PER P398  Adapted Physical Education [3 cr.
PER D312  Theory and Practice of Dance Technique II [2 cr.
PER D222  Modern Dance Composition II [2 cr.
PER D442  Dance Production II [3 cr.
PER D252  Rhythmic Form & Analysis [2 cr.
PER D201  Modern Dance Workshop [1 cr.
PER P1  Performance and Teaching Elective [1 cr.
Educ. M462  Methods of Teaching Reading [3 cr.

Senior Year

First Semester, Total 15 cr.
PER D461  Basic Methods of Dance Notation [1 cr.
PER D353  Music Resources for Dance [2 cr.
PER P325  Teaching of Team Sports [2 cr.
PER P1  Performance and Teaching Elective [1 cr.
Elective [3 cr.
Humanities area [3 cr.

Second Semester, Total 17 cr.
PER D462  Dance Summary [1 cr.
PER D200  Dance in Elementary Education [1 cr.
Educ. M451  Student Teaching [9 cr.

Physical Education Minor

Required courses for the minor include:

PER P240  Foundations of Physical Education [2 cr.
PER P390  Growth and Motor Performance of School Age Youth K-12 [P: PER P240][2 cr.
PER P497  Organizational and Curricular Structures of Physical Education K-12 [3 cr.
PER P409  Basic Physiology of Exercise [P: Phsl. P215][3 cr.
PER P221  Performance of Rhythm and Dance [2 cr.
PER P222  Performance and Teaching of Gymnastics [2 cr.
PER P323  Teaching of Individual Sports [P: PER P121 or satisfactory proficiency test][2 cr.
PER P325  Teaching of Team Sports [P: PER P122 or satisfactory proficiency test][2 cr.

¹ Select 2 courses from the following:
PER P225  Performance and Teaching of Archery
PER P226  Performance and Teaching of Badminton
PER P227  Performance and Teaching of Bowling
PER P228  Performance and Teaching of Field Hockey
PER P229  Performance and Teaching of Flag Football
PER P230  Performance and Teaching of Golf
PER P231  Performance and Teaching of Martial Arts
PER P232  Performance and Teaching of Racquetball/Squash/Handball
PER P233  Performance and Teaching of Softball
PER P234  Performance and Teaching of Wrestling
PER P236  Advanced Life Saving and Water Safety Instruction

In the State of Indiana teachers of swimming must hold a current WSI certificate or its equivalent.

Note:  1) Swimming proficiency required for graduation.
  2) 1H160, First Aid or Standard ARC First Aid Certificate required for graduation.
In addition the student must satisfactorily complete 3 credit hours to be selected from the following:

P326 Advanced Life Saving and Water Safety Instruction [2 cr.]
P225 Performance and Teaching of Archery [1 cr.]
P226 Performance and Teaching of Badminton [1 cr.]
P227 Performance and Teaching of Bowling [1 cr.]
P228 Performance and Teaching of Field Hockey [1 cr.]
P229 Performance and Teaching of Flag Football [1 cr.]
P230 Performance and Teaching of Golf [1 cr.]
P231 Performance and Teaching of Martial Arts [1 cr.]
P232 Performance and Teaching of Racquetball, Squash, Handball [1 cr.]
P233 Performance and Teaching of Softball [1 cr.]
P234 Performance and Teaching of Wrestling [1 cr.]
P321 Teaching of Folk and Square Dance [2 cr.]
A361 Coaching of Football [1½ cr.]
A362 Coaching of Basketball [1½ cr.]
A363 Coaching of Baseball [1½ cr.]
A364 Coaching of Track and Field [1½ cr.]
A365 Coaching of Wrestling [1½ cr.]
A366 Coaching of Gymnastics [1½ cr.]
A367 Coaching of Swimming and Diving [1½ cr.]
A368 Coaching of Tennis [1½ cr.]
A369 Coaching of Golf [1½ cr.]
A370 Coaching of Soccer [1½ cr.]
A371 Coaching of Volleyball [1½ cr.]
D351 Teaching of Modern Dance [1 cr.]

Teachers of swimming in the State of Indiana must hold a valid WSI certificate or its equivalent.

H160, First Aid or Standard ARC First Aid Certificate required for the minor.

**Athletic Training Emphasis**

The Athletic Training Emphasis may be earned in conjunction with the major in Health and Safety Education or with the major in Physical Education. Admission to the program is limited. Specific course requirements leading to this endorsement are shown below.

**Option Health and Safety**

B.S. in Health and Safety with the Athletic Training Emphasis.

In addition to the pattern for the Health and Safety Major the following courses should be taken to meet the requirements for the Athletic Training Emphasis:

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>HPER A181</td>
<td>Orientation in Athletic Training I</td>
<td>1 cr.</td>
</tr>
<tr>
<td>HPER A182</td>
<td>Orientation in Athletic Training II</td>
<td>1 cr.</td>
</tr>
<tr>
<td>HPER A281</td>
<td>Basic Principles of Athletic Training</td>
<td>3 cr.</td>
</tr>
<tr>
<td>HPER A282</td>
<td>Basic Techniques of Taping and Bandaging</td>
<td>3 cr.</td>
</tr>
<tr>
<td>HPER A381</td>
<td>Laboratory Practice in Athletic Training I</td>
<td>2 cr.</td>
</tr>
<tr>
<td>HPER A382</td>
<td>Laboratory Practice in Athletic Training II</td>
<td>2 cr.</td>
</tr>
<tr>
<td>HPER A383</td>
<td>Scientific Foundations of Athletic Training</td>
<td>3 cr.</td>
</tr>
<tr>
<td>HPER A481</td>
<td>Practicum in Athletic Training</td>
<td>2 cr.</td>
</tr>
<tr>
<td>HPER A361</td>
<td>Coaching of Football</td>
<td>1 ½ cr.</td>
</tr>
<tr>
<td>HPER A362</td>
<td>Coaching of Basketball</td>
<td>1 ½ cr.</td>
</tr>
<tr>
<td>HPER A363</td>
<td>Coaching of Baseball</td>
<td>1 ½ cr.</td>
</tr>
<tr>
<td>HPER A364</td>
<td>Coaching of Track and Field</td>
<td>1 ½ cr.</td>
</tr>
<tr>
<td>HPER A365</td>
<td>Coaching of Wrestling</td>
<td>1 ½ cr.</td>
</tr>
</tbody>
</table>

1. Training curriculum has been approved by the National Athletic Trainer’s Association.
2. Students must elect six credits from the coaching courses listed.
<table>
<thead>
<tr>
<th>Course</th>
<th>Description</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>HPER A366</td>
<td>Coaching of Gymnastics²</td>
<td>1 1/2 cr.</td>
</tr>
<tr>
<td>HPER A367</td>
<td>Coaching of Swimming/Diving²</td>
<td>1 1/2 cr.</td>
</tr>
<tr>
<td>HPER A368</td>
<td>Coaching of Tennis²</td>
<td>1 1/2 cr.</td>
</tr>
<tr>
<td>HPER A369</td>
<td>Coaching of Golf²</td>
<td>1 1/2 cr.</td>
</tr>
<tr>
<td>HPER A370</td>
<td>Coaching of Soccer²</td>
<td>1 1/2 cr.</td>
</tr>
<tr>
<td>HPER A371</td>
<td>Coaching of Volleyball²</td>
<td>1 1/2 cr.</td>
</tr>
<tr>
<td>HPER P397</td>
<td>Kinesiology</td>
<td>3 cr.</td>
</tr>
<tr>
<td>HPER P398</td>
<td>Adapted Physical Education</td>
<td>3 cr.</td>
</tr>
<tr>
<td>HPER P409</td>
<td>Basic Physiology of Exercise</td>
<td>3 cr.</td>
</tr>
<tr>
<td>Chem. C100 or C101 Chemistry⁴</td>
<td>3 cr.</td>
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</tbody>
</table>

**Option Physical Education**

B.S. in Physical Education with the Athletic Training Emphasis.

In addition to the pattern for the Physical Education Major the following should be taken to meet the requirements for the Athletic Training Emphasis:

<table>
<thead>
<tr>
<th>Course</th>
<th>Description</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>HPER A181</td>
<td>Orientation in Athletic Training I</td>
<td>1 cr.</td>
</tr>
<tr>
<td>HPER A182</td>
<td>Orientation in Athletic Training II</td>
<td>1 cr.</td>
</tr>
<tr>
<td>HPER A281</td>
<td>Basic Principles of Athletic Training</td>
<td>3 cr.</td>
</tr>
<tr>
<td>HPER A282</td>
<td>Basic Techniques of Taping and Bandaging</td>
<td>3 cr.</td>
</tr>
<tr>
<td>HPER A381</td>
<td>Laboratory Practice in Athletic Training I</td>
<td>2 cr.</td>
</tr>
<tr>
<td>HPER A382</td>
<td>Laboratory Practice in Athletic Training II</td>
<td>2 cr.</td>
</tr>
<tr>
<td>HPER A383</td>
<td>Scientific Foundations of Athletic Training</td>
<td>3 cr.</td>
</tr>
<tr>
<td>HPER A481</td>
<td>Practicum in Athletic Training</td>
<td>2 cr.</td>
</tr>
<tr>
<td>HPER H363</td>
<td>Personal Health</td>
<td>3 cr.</td>
</tr>
<tr>
<td>H.Ec. H231</td>
<td>Human Nutrition</td>
<td>2 cr.</td>
</tr>
<tr>
<td>HPER P409</td>
<td>Basic Physiology of Exercise</td>
<td>3 cr.</td>
</tr>
<tr>
<td>Chem. C100 or C101 Chemistry⁴</td>
<td>3 cr.</td>
<td></td>
</tr>
</tbody>
</table>

**Procedure for Admission of Students to the Undergraduate Athletic Training Program Emphasis**

1. A student who desires entrance into the athletic training program emphasis and believes that he/she has met the entrance requirements, (see University Division or HPER School Bulletins), or is in the process of doing so, should obtain an application form from the School of HPER Dean’s office (Room 111). The completed form, together with the first semester and second semester (mid-term report) grade slips, must be presented to the Dean’s office by April 1.

2. The student’s academic record will be placed on the application form and will be forwarded to the Coordinator of the Athletic Training program. During the month of April, a selection committee of three faculty members will interview the student on matters related to the student’s:
   a. Career-goal interest in athletic training and other aspects of the major program.
   b. Previous experience in athletics.
   c. Previous experience in athletic training.
   d. Scholastic record and academic progress.

3. Based upon the student’s academic standing, which will be finalized upon receipt of final grade slips for the semester of application, the result of the interview, and the number of positions available in the program, the Athletic Training Program Coordinator will notify the Department Chairperson by June 1 of the selection committee’s decision on the student’s application.

4. The Chairperson will forward the decision to the Dean’s office by June 15, and the student will be notified by July 1 as to whether he/she is accepted into the program.

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²Students must elect six credits from the coaching courses listed.
³Strongly recommended.
Coaching Endorsement

- HPER A480 Care and Prevention of Athletic Injuries [1 cr.]
- HPER P450 Principles of Psychology of Coaching [3 cr.]
- HPER P397 Kinesiology [3 cr.] P: Anatomy A215
- HPER P409 Physiology of Exercise [3 cr.] P: Physiology P215

Select 5 credit hours from the following—including a minimum of one coaching class
- HPER A484 Interscholastic Athletic Programs [2 cr.]
- HPER A483 Principles of Sports Officiating [1 cr.]
- HPER A361 Coaching of Football (1 ½ cr.)
- HPER A362 Coaching of Basketball [1 ½ cr.]
- HPER A363 Coaching of Baseball [1 ½ cr.]
- HPER A364 Coaching of Track and Field [1 ½ cr.]
- HPER A365 Coaching of Wrestling [1 ½ cr.]
- HPER A366 Coaching of Gymnastics [1 ½ cr.]
- HPER A367 Coaching of Swimming and Diving [1 ½ cr.]
- HPER A368 Coaching of Tennis [1 ½ cr.]
- HPER A369 Coaching of Golf [1 ½ cr.]
- HPER A370 Coaching of Soccer [1 ½ cr.]
- HPER A371 Coaching of Volleyball [1 ½ cr.]
- HPER P424 Gymnastics: Judging and Composition [2 cr.]
- HPER P422 Advanced Techniques for Teaching and Coaching Gymnastics [2 cr.]

In the State of Indiana, teachers of swimming must hold a current WSI Certificate or its equivalent.

Driver Education Endorsement

- HPER S350 Content and Materials in Safety Education [2 cr.]
- HPER S456 Traffic Safety Education for Teachers [4 cr.]
- HPER S458 Driver Education Multiple Instruction Techniques [3 cr.]

Select one of the following courses:
- SPEA J326 Highway Safety Administration [3 cr.]
- Fors. P341 Traffic Regulation and Control I [3 cr.]

Recreation Major

Emphasis: Public Recreation and Parks

Four-year program leading to the degree Bachelor of Science in Recreation.¹

Freshman Year

First Semester, Total 16 cr.
- English requirement [3 cr.]
- Speech S121 Public Speaking [2 cr.]
- Psy. P101 Psychology I [3 cr.]
- Soc. S100 Sociological Analysis of Soc. [3 cr.]
- Program Area Elective² [3 cr.]
- Elective (2 cr.)

Second Semester, Total 16 cr.
- Life and Physical Science elective³ [5-6 cr.]
- Psy. P102 Psychology II [3 cr.]
- HPER R160 Man, His Leisure and Recreation [3 cr.]

¹By selecting appropriate courses the student may also qualify for a Provisional Teaching Certificate in Recreation.
²6 credit hours to be taken from two or more of the following recreation activity areas: Performing Arts, Arts and Crafts, Games and Sports, Outdoor Recreation.
³Elected from Biology L100, Geology G103, and G104 or Geography G315.
Soc.  S101  Social Problems and Policies [3 cr.]

Soc.  S230  Social Psychology [3 cr.]
       Elective [1-2 cr.]

Sophomore Year

First Semester, Total 15 cr.
Econ.  E103  Introduction to Microeconomics [3 cr.]
Pol. Sci.Y103  Introduction to American Politics

Hist.  H105  American History [3 cr.]
Humanities elective from Art History, English L101, Music M174, Theatre T240 [3 cr.]
Program Area Elective† [3 cr.]
       Elective [3 cr.]

Second Semester, Total 16 cr.
HPER  R265  Introduction to Public Parks and Recreation [2 cr.]
HPER  R272  Recreation Leadership and Programming [3 cr.]
HPER  R266  Management of Facilities I [3 cr.]
Humanities elective from Art History, English L101, Music M174, Theatre T240 [3 cr.]
       Elective [5 cr.]

Junior Year

First Semester, Total 15 cr.
Bus.  L201  Legal Environment of Business [3 cr.]
HPER  R267  Management of Facilities II [3 cr.]
HPER  R367  Social Recreation [3 cr.]
       Elective [3 cr.]

Second Semester, Total 15 cr.
Educ.  R363  Professional Field Experience [15 cr.]

Senior Year

First Semester, Total 16 cr.
HPER  R461  Program Administration [2 cr.]
HPER  R466  Principles of Administration [3 cr.]
HPER  R468  Planning and Park Design [2 cr.]
Bus.  A201  Management Accounting [3 cr.]
Speech  S223  Business and Professional Speaking [3 cr.]
       Electives [3 cr.]

Second Semester, Total 15 cr.
HPER  R271  Dynamics of Outdoor Recreation [3 cr.]
       Electives [12 cr.]

Recreation Major

Emphasis: Outdoor Recreation

Four-year program leading to the degree Bachelor of Science in Recreation.

Freshman Year

First Semester, Total 16 cr.
English requirement [3 cr.]
Speech  121  Public Speaking [2 cr.]
Psy.  P101  Psychology I [3 cr.]
Soc.  S100  Sociological Analysis of Society [3 cr.]

†6 credit hours to be taken from two or more of the following recreation activity areas:
Performing Arts, Arts and Crafts, Games and Sports, Outdoor Recreation.
Program Area Elective \( ^1 \) [3 cr.]
Elective [2 cr.]

**Second Semester, Total 16 cr.**
- Biol. L100 Man and Biological World [5 cr.]
- Psy. P102 Psychology II [3 cr.]
- HPER R160 Man, His Leisure and Recreation [3 cr.]
- Program Area Elective \( ^1 \) [3 cr.]
- Elective [2 cr.]

**Sophomore Year**

**First Semester, Total 15 cr.**
- Life and Physical Sciences elective [5 cr.]
- Program Area Elective \( ^1 \) [5 cr.]
- Electives [7 cr.]

**Second Semester, Total 15 cr.**
- HPER R271 Dynamics of Outdoor Recreation [3 cr.]
- HPER R272 Recreation Leadership and Programming [3 cr.]
- Humanities elective \( ^2 \) [3 cr.]
- Electives [6 cr.]

**Summer I**
- HPER R279 Bradford Woods—Camping and Outdoor Leadership [3 cr.]

**Junior Year**

**First Semester, Total 14 cr.**
- Life and Physical Sciences elective \( ^1 \) [5 cr.]
- HPER R372 Interpretive Resources and Techniques [3 cr.]
- Humanities elective \( ^3 \) [3 cr.]
- Electives [3 cr.]

**Second Semester, Total 15 cr.**
- Educ. M363 Professional Field Work [15 cr.]

**Senior Year**

**First Semester, Total 15 cr.**
- HPER R461 Program Administration [2 cr.]
- HPER R466 Principles of Administration [3 cr.]
- Speech S223 Business and Professional Speaking [3 cr.]
- Electives [7 cr.]

**Second Semester, Total 15 cr.**
- Program Area Elective \( ^1 \) [3 cr.]
- Sociology elective [3 cr.]
- Electives [9 cr.]

**Recreation Major**

**Emphasis: Recreation Leadership and Programming**

Four-year program leading to the degree Bachelor of Science in Recreation.

**Freshman Year**

**First Semester, Total 16 cr.**
- English requirement [3 cr.]
- Speech S121 Public Speaking [2 cr.]

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\( ^1 \)12 credit hours to be selected from two or more of the following program areas: Performing Arts, Arts and Crafts, Games and Sports, Outdoor Recreation.

\( ^2 \)Ten (10) credit hours to be selected from Astronomy, Biology, Botany, Plant Sciences, Geology, Geography.

\( ^3 \)A minimum of six (6) credit hours to be selected from Art History, Art or Music or Theater Appreciation, Literature L101, L102, C255, Speech S229, Philosophy.
Psyc. P101  Psychology I [3 cr.]
Soc. S100  Sociological Analysis of Society [3 cr.]
Program Area Elective¹ [3 cr.]
Elective [2 cr.]

Second Semester, Total 16 cr.
Biol. L100  Man and Biological World [5 cr.]
Psyc. P102  Psychology II [3 cr.]
HPER R160  Man, His Leisure and Recreation [3 cr.]
Program Area Elective¹ [3 cr.]
Elective [2 cr.]

Sophomore Year
First Semester, Total 15 cr.
Educ. M273 or M135 [2 cr.]
Sociology elective [3 cr.]
Program area¹ [3 cr.]
Music, Theater or Art Appreciation [3 cr.]
Electives [4 cr.]

Second Semester, Total 15 cr.
HPER R272  Recreation Leadership and Programming [3 cr.]
Sociology elective [3 cr.]
Program area¹ [3 cr.]
Speech S229  Discussion and Group Methods [3 cr.]
Elective [3 cr.]
Summer Intensive at Bradford Woods
HPER R279  Camping and Outdoor Leadership [3 cr.]

Junior Year
First Semester, Total 15 cr.
Psyc. P316  Psychology of Childhood and Adolescence [3 cr.]
HPER R367  Social Recreation [3 cr.]
Sociology elective [3 cr.]
Life and Physical Sciences elective² [2-3 cr.]
Electives [3-4 cr.]

Second Semester, Total 15 cr.
Educ. M363  Professional Field Work [15 cr.]

Senior Year
First Semester, Total 15 cr.
HPER R461  Program Administration [2 cr.]
HPER R466  Principles of Administration [3 cr.]
Psyc. P325  Psychology of Learning [3 cr.]
Sociology elective [3 cr.]
Electives [4 cr.]

Second Semester, Total 15 cr.
Psyc. P420  Sociology Psychology [3 cr.]
Folklore, Philosophy or Religion course [3 cr.]
Sociology elective [3 cr.]
Elective [6 cr.]

¹12 credit hours to be selected from two or more of the following program areas: Performing Arts, Arts and Crafts, Games and Sports, Outdoor Recreation.
²To be selected from Plant Science R214, Geography G315, or an Astronomy course.
Recreation Major
Emphasis: Therapeutic Recreation

Four-year program leading to the degree Bachelor of Science in Recreation.

Freshman Year
First Semester, Total 16 cr.
English requirement [3 cr.]
Speech 121 Public Speaking [2 cr.]
Psy. P101 Psychology I [3 cr.]
Soc. S100 Sociological Analysis of Society [3 cr.]
Program Area Elective¹ [3 cr.]
Elective [2 cr.]

Second Semester, Total 16 cr.
Life and Physical Sciences elective ² [5 cr.]
Psy. P102 Psychology II [3 cr.]
HPER R160 Man, His Leisure and Recreation [3 cr.]
Program Area Elective¹ [3 cr.]
Elective [2 cr.]

Sophomore Year
First Semester, Total 14 cr.
Anat. A215 Basic Human Anatomy [5 cr.]
Psy. P324 Abnormal Psychology [3 cr.]
Humanities elective³ [3 cr.]
Electives [3 cr.]

Second Semester, Total 16 cr.
HPER R277 Introduction to Therapeutic Recreation [3 cr.]
HPER R372 Recreation Leadership and Programming [3 cr.]
Psychology elective [3 cr.]
Phsl P215 Basic Mammal Physiology [5 cr.]
Program Area Elective¹ [2 cr.]

Junior Year
First Semester, Total 16 cr.
HPER R367 Social Recreation [3 cr.]
HPER R378 Techniques of Therapeutic Recreation [2 cr.]
HPER P397 Kinesiology [3 cr.]
Clas C209 Medical Terminology [2 cr.]
Psychology elective [3 cr.]
General Education elective⁴ [3 cr.]

Second Semester, Total 15 cr.
Educ. M363 Professional Field Work (Clinical Experience [15 cr.]

Senior Year
First Semester, Total 15 cr.
HPER R461 Program Administration [2 cr.]
HPER R466 Principles of Administration [3 cr.]
Sociology elective [3 cr.]

¹12 credit hours from three or more of the following recreation activity areas: Performing Arts, Arts and Crafts, Games and Sports, Outdoor Recreation.
²A minimum of five (5) semester hours to be selected from Chemistry C101 or C105, Human Biology P130, or Biology L100.
³Select from Art, Theater, Music Appreciation, Art History, Literature L101, L102, C255, Philosophy, Religion or Folklore.
⁴Select nine (9) credit hours from HPER P398, H363, H364, Special Education, Allied Health, Psychopathology M303, Clinical Lectures, Human Growth and Development, or Pathology.
Program Area Elective\(^1\) (2 cr.)
Select from Educ. R423, Speech S223, S229 (3 cr.)
Elective (2 cr.)

**Second semester, Total 16 cr.**
Humanities elective\(^3\) (3 cr.)
Program Area Elective\(^1\) (2 cr.)
General Education electives (6 cr.)
Electives (5 cr.)

**Recreation Minor**

For the recreation minor, 24 hours of courses are required and elected from the following. Items 1, 2, and 3 below are required *in sequence*:

1. HPER R160 Man, His Leisure and Recreation (3 cr.)
2. HPER R272 Recreation Leadership and Programming (3 cr.) and one of the following depicting the emphasis in recreation:
   - HPER R265 Intro to Public Parks and Recreation (2 cr.)
   - HPER R271 Dynamics of Outdoor Recreation (3 cr.)
   - HPER R277 Intro to Therapeutic Recreation (2 cr.)
3. HPER R367 Social Recreation (3 cr.) and one additional applied course from Music, Theater or Fine Arts Studio Courses
4. A minimum of four hours selected from:
   - HPER I100 Elective Physical Education courses
   - HPER H160 First Aid (2 cr.)
   - HPER S351 Leadership Development in Shooting Sports (2 cr.)
   - HPER P290 Movement Exp. for Pre-School and Elementary School Children (2 cr.)
5. A minimum of four hours selected from:
   - HPER R275 Camp Counselor's Training Course (2 cr.)
   - HPER R279 Camping and Outdoor Leadership (3 cr.)
   - HPER R399 Outdoor Leadership Skills

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\(^1\)12 credit hours from three or more of the following recreation activity areas: Performing Arts, Arts and Crafts, Games and Sports, Outdoor Recreation.

\(^2\)A minimum of five (5) semester hours to be selected from Chemistry C101 or C105, Human Biology P130, or Biology L100.

\(^3\)Select from Art, Theater, Music Appreciation, Art History, Literature L101, L102, C255, Philosophy, Religion or Folklore.
Courses in the School
Health, Physical Education,
and Recreation, 1980-81

The courses below represent the total offerings of the
school for a year. Not all courses are offered every semes-
ter, and the prerequisites for a course are indicated in
parentheses following the description of the course.

Health Education

(See also Safety Education)

H160 First Aid [2 cr.] Lecture and demonstration on first-aid measures for wounds, hemor-
rhage, burns, exposure, sprains, dislocations, fractures, unconscious conditions, suffoc-
ation, drowning, and poisons, with skill training in all procedures.

H317 Topical Seminar in Health Education [1-3 cr.] The Topical Seminars will relate to
current issues in the field of Health Education. Possible topics may be: Death and Dying,
The Nature of Cancer, Health Care Delivery Systems, Human Sexuality and Health, Drug
Use, and others. May be repeated for credit if topic differs.

H363 Personal Health [3 cr.] Acquaints prospective teachers with basic personal health
information, 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.

H366 Health Problems in the Community [3 cr.] Human ecology as it relates to interaction
of social and physical phenomena in solution of community health problems. Considers
the promoting of community health, programs of prevention, environmental health, and
health services.

H460 Instructor's Course in First Aid [2 cr.] P: Standard first-aid certificate or completion of
H160 and junior or senior class standing. Advanced consideration of first aid subject
matter; orientation in methods, techniques, and teaching devices in first-aid courses;
practical classroom instruction required. Completion of course qualifies one as Standard
First Aid and Personal Safety Instructor.

H464 Organization of Health Education [2 cr.] P: HPER H363 or permission of instructor.
Organization of total health program involving health services, 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.

H465 Community Health Education [3 cr.] Place of the teacher in community health
education program. Considers need of program, various media and methods which may be
employed, place of existing agencies in the program.

H490 Critical Issues in Health, Physical Education, and Recreation [2 cr.] Analysis of
current social problems pertinent to the responsibilities of the health, physical education,
and recreation professions. An honors seminar which is open to superior students at junior
and senior levels. Admissions by invitation only.

H499 Research in Health and Safety Education [cr. arr.] Undergraduate research done in the
field of health and safety under a faculty adviser in the department.

C490 Field Experience in Public Health Education [2-8 cr.] Field experience through on-
the-job and related opportunities in public health. Students will be assigned to official,
primary care, voluntary, and related health agencies offering opportunities for professional
development, practical application of skills, and participatory experience for the health
educator. Regular critique will be held with supervisors and written progress reports are
required.

C511 Epidemiology [3 cr.] A nonmedical introduction to epidemiological approach in public
health. Consideration of selected communicable and noncommunicable diseases of
special concern in public health practice with emphasis on role of education in disease
control.

C512 Environmental Health Science [3 cr.] Principles of environmental health and public
health sanitation, elements of microbiology and communicable disease control, water
supply, sewage treatment and stream pollution control, food and drug control standards, insect and rodent control, miscellaneous environmental hazards such as air pollution, radiological health, industrial hygiene, solid waste disposal.

C523 Community Health Organization and Administration (3 cr.) Organizational structure and functions of public health program; considers official health agencies, unofficial health agencies, professional associations, sponsored agencies, civic and service clubs, how health agencies meet public needs.

C591 Public Health Statistics (3 cr.) Designed to acquaint the public health educator with collection, organization, and interpretation of data pertinent to public health and vital statistics, includes introduction to statistical methods, population data, mortality and morbidity rates, ratios and life tables.

C609 Public Health Education (3 cr.) P: HPER H510 and C523. Stresses group communications such as skillful writing, effective speech, use of various communications media; applies principles and procedures of group and intergroup dynamics to work of voluntary and official health agencies in the health education of the public.

C610 Coordinating the Health Program in the School and Community (3 cr.) Functions of health coordinators in coordination of healthful living, health service, and health instruction, school and community health programs; relationship of health agencies; use of school health committees and community councils.

C690 Field Experience in Public Health (2-8 cr.) Practical experience in public health education through assignment to a public health department, voluntary health agency, or equivalent agency in field of health and safety education. Project report required.

H510 Organization and Administration of the School Health Program (3 cr.) Public health laws relating to schools, cooperation and coordination of community agencies, environmental factors, school health services, health instruction, evaluation of program.

H513 Problems in Content and Method in Health Education (2 cr.) For experienced health educators. Information, with experimental and other forms of research, on content of instruction at various levels. Suitability of method as determined by need, interest, and comprehension ability.

H514 Health and Safety Education in the Elementary School (3 cr.) New teaching approaches to health instruction for elementary teachers. Emphasis on first aid, health fairs, school museums, health methodology, system analysis, and health content.

H516 Health Education Curriculum (3 cr.) Organization and development of school health education curriculum and consideration of courses of study; discrimination between curriculum and course of study, techniques for course of study construction. Laboratory work.

H517 School and Community Health Workshop (3 cr.) Interrelations and interactions of school and community health programs are considered. Presentations by outstanding authorities from throughout Indiana and other states regarding critical health topics. Planned for teachers, nurses, physicians, public health personnel, and voluntary health personnel.

H519 Problems and Issues in Health (3 cr.) Health aspects and health education implications of current problems and issues, including smoking, alcohol and drugs, venereal disease, and other critical health problems. Lectures by leading authorities in cooperation with state voluntary and official health agencies.

H617 Seminar in Health Education (1-3 Cr.) Problems in the field of health and safety education.

H617 Seminar in Health Education (Alcoholism, Alcohol Education, and Drug Misuse) (3 cr.) Workshop planned especially for teachers, social workers, nurses, physicians, law enforcement personnel, and clergymen. Program includes lectures and discussion of physiology of alcohol, sociological, medical, and psychiatric aspects, theological and legal problems, drug use and misuse, educational principles related to teaching and counseling in these problem areas.

H617 Seminar in Health Education [Medical Self-Help and Disaster Preparedness] Instructor's Course (3 cr.) Up-dates teachers, administrators, and other school personnel in the new concepts of emergency care and family survival. Reviews medical self-help and the Personal and Family Survival courses as offered by Civil Defense. Offers American Red Cross Instructor's Training Material and gives Standard First-Aid and Personal Safety Instructor certification to those qualifying.
H618 School Health Surveys (3 cr.) Techniques and standards in making surveys of healthful school living policies, health service, health instruction. Survey of a school health program.

H640 Independent Study and Research (cr. arr.) Independent research conducted under guidance of a graduate faculty member.

H641 Readings in Health Education and Safety Education (cr. arr.) Guided readings for broadening information and understanding of the profession. Restricted to advanced master's and director's candidates.

H642 Internships in Health Education and Safety Education (2-8 cr.) Off-campus professional field experience in school or agency situation under qualified supervision. Offered only after completion of course work for master's degree.

H643 Practicum in Health Education and Safety Education (cr. arr.) Practical field experience under supervision and seminar discussions. Grading for this course should be Pass-Fail basis.

H740 Advanced Research in Health Education and Safety Education (cr. arr.) In-depth research by directorate or doctoral candidate.

H741 Advanced Readings in Health Education and Safety Education (cr. arr.) Guided readings for broadening information and understanding of field or specialty.

Physical Education

Professional Preparation Program

Athletics

A181-A182 Orientation in Athletic Training I-II (1-1 cr.) Introduction to planning and operation of athletic training room, equipment room, and locker areas. Opportunity for observing training room techniques.

A281 Basic Principles of Athletic Training (3 cr.) The role of the trainer in sports, professional relationships with other disciplines, principles of athletic fitness, and organization and administration of training program stressed. Practical experience offered to those with an emphasis in athletic training.

A282 Basic Techniques of Taping and Bandaging (3 cr.) Through classroom study, students will learn the skills of taping, bandaging, and first-aid methods associated with prevention and care of athletic injuries. Assignments in the training room for those emphasizing athletic training provide practical experience.

A361 Coaching of Football (1 1/2 cr.) P: HP 229 or permission of instructor. Fundamentals of offensive and defensive line and backfield play, technique of forward passing, outstanding rules, offensive plays, most frequently used defenses.

A362 Coaching of Basketball (1 1/2 cr.) P: HP 212 or permission of instructor. 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.

A363 Coaching of Baseball (1 1/2 cr.) P: HP 233 or permission of instructor. Fundamentals of pitching, catching, batting, base running, infield and outfield play; offensive and defensive strategy; organization and management.

A364 Coaching of Track and Field (1 1/2 cr.) P: HP 211 or permission of instructor. Fundamental procedures in conditioning and training for cross country, track, and field. Gives basic understanding of each event's coaching strategy and coaching psychology. Home meet organization and management.

A365 Coaching of Wrestling (1 1/2 cr.) P: HP 234 or permission of instructor. Three basic purposes: a better understanding and appreciation of collegiate and high school wrestling, teaching the basic fundamentals of wrestling—takedowns, escapes, reversals, pinning combinations, and counter maneuvers for each; interpreting and insuring proper use of amateur wrestling rules.

A366 Coaching of Gymnastics (1 1/2 cr.) P: HP 222 or permission of instructor. Practical and theoretical experiences in gymnastics dealt with. Students participate in performance of skills in the gym and in class discussion sessions dealing with conducting of meets.

1Required of freshmen with emphasis in athletic training

2Open only to students with emphasis in athletic training.
organizing workouts, ordering equipment, officiating, history and development of gymnastics, governing bodies, and psychology of coaching.

A367 Coaching of Swimming and Diving (1½ cr.) P: WSI Certificate or permission of instructor. Theory and methods of coaching swimming and diving covering technical, administrative, and organizational aspects involved in the process. Emphasis placed on fundamentals, conditioning, and coaching psychology.

A368 Coaching of Tennis (1 cr.) P: HPER P121 or permission of instructor. Theory and methods of coaching tennis covering technical, administrative, and organizational aspects involved in the process. Emphasis placed on fundamentals, tactics, conditioning, and conduct of practice sessions.

A369 Coaching of Golf (1½ cr.) P: HPER P230 or permission of instructor. Theory and methods of coaching golf covering technical, administrative, and organizational aspects involved in the process. Emphasis on skill analysis, error identification and correction, special golf shots, and strategies for playing the course.

A370 Coaching of Soccer (1½ cr.) P: HPER P122/Soccer or permission of instructor. Theory and methods of coaching soccer covering technical, administrative, and organizational aspects involved in the process. Emphasis on execution of advanced skills and team offense and defense patterns, conditioning the player, and organizing practice sessions.

A371 Coaching of Volleyball (1½ cr.) P: HPER P122/Volleyball or permission of instructor. Theory and methods of coaching volleyball covering technical, administrative, and organizational aspects involved in the process. Emphasis on execution of advanced skills and team offense and defense patterns, conditioning the player, and organizing practice sessions.

A381-A382 Laboratory Practice in Athletic Training I-II (2-2 cr.) Laboratory hours are assigned so that students have an opportunity to practice athletic training skills during all sports seasons. Direct supervision and guidance provided by the Athletic Team Physician and the Athletic Training Staff.

A383 Scientific Foundations of Athletic Training (3 cr.) Classroom course emphasizing policies and procedures related to organization and administration of a comprehensive athletic training program on a high school and/or college level. Includes advanced techniques of managing athletic injuries.

A480 Care and Prevention of Athletic Injuries (1 cr.) Course designed to assist student in recognizing, understanding, and managing athletic injuries. Methods of taping and bandaging are emphasized.

A481 Practicum in Athletic Training (2 cr.) Variety of experiences provided through assignments to university varsity sports, high school sports, middle school sports, and reserve programs. Students will be under the experienced guidance and control of medical and athletic training supervisors.

A483 Principles of Sports Officiating (1 cr.) Topics include such sports as: Football, Baseball, Basketball, Volleyball, and Gymnastics. Ethics of sports officiating, mastery, interpretation, and application of sports rules. Laboratory and classroom experiences. Course may be repeated.

A484 Interscholastic Athletic Programs (2 cr.) An overview of the operation of athletic programs in the schools for men and women. Administrative structure on national and state levels. Policies and procedures as they pertain to budget, facilities, eligibility, contest regulations, safety, and current trends.

A485 Advanced Undergraduate Techniques (cr. arr.) Advanced preparation in techniques of teaching such sports and activities as swimming, wrestling, football, baseball, track and field, minor athletic games, gymnastics floor apparatus, and rhythmic.

A581 Principles and Practices in Athletic Training (3 cr.) Organization, administration, and functions of athletic training programs emphasized. Laboratory experiences related to various techniques in conditioning and bandaging practiced.

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1 Required of athletic training students and open also to HPER students above freshman level with permission of the instructor.
2 Open only to students with emphasis in athletic training.
3 Required of freshmen with emphasis in athletic training.
A582 Problems in Athletic Training (3 cr.) Study of the various problems confronting an athletic trainer. These experiences are developed through lectures, demonstrations, and discussions with authorities, including physicians and lawyers, in the areas of concern.
A583 Administrative Theory of Competitive Sports 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.
A584 Administration of Athletic Training (3 cr.) Designed to provide classroom and practical experience in developing pre-athletic physical examinations, the athletic training responsibilities as viewed by the administrator of athletic programs, certification examination requirements, and Cardio-Pulmonary Resuscitation.
A585 Rehabilitation and Conditioning of Athletes (3 cr.) Introduction to the scientific background necessary for understanding, planning, and conducting conditioning and rehabilitation programs for athletes; procedures, methods, and factors for developing such programs are emphasized.
A586 Athletic Training Principles for Therapeutic Modalities (3 cr.) Physical chemical properties of hydro- and electrotherapy with an emphasis on the physiological and anatomical principles, techniques, and legal aspects of application.
A640 Independent Study and Research (cr. arr.) Independent research conducted under guidance of a graduate faculty member.
A642 Internships in Athletics (2-8 cr.) Off-campus professional field experience in school or agency situation under qualified supervision. Offered only after completion of course work for master’s degree.
A643 Practicum in Athletics (cr. arr.) Practical field experience under supervision and seminar discussions.

Dance
D151 Introductory Rhythmic Training (1 cr.) A presentation of basic rhythm theory using music rhythm notation as the principal medium. Emphasis on aural perception of rhythm through ear training exercises. An introduction to concepts of musical form in classical, popular, and folk music with emphasis placed on aural perception.
D161 Foundations of Modern Dance (2 cr.) A survey of Modern Dance in contemporary society; theories, philosophies, personalities, and trends.
D200 Dance in Elementary Education (1 cr.) Designed to aid the prospective teacher in presenting a well-rounded program of rhythmic activities on the elementary level, as well as the use of dance movement as an expressive medium for children.
D201 Modern Dance Workshop I-II-III-IV (1 cr. each semester) Open to dance majors/minors only. 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.
D211 Advanced Technique I (2 cr.) P: HPER E355 or instructor’s permission. 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.
D212 Advanced Technique II (2 cr.) P: HPER D211. An extension of principles examined in D211, with an emphasis on style and performance, through the use of longer and more complex movement sequences.
D221 Dance Composition I (2 cr.) P: HPER E255 or E355. Through problem-solving assignments appropriate for dance composition, tools for discovering movement will be developed.
D222 Dance Composition II (2 cr.) P: HPER D221. Elements for forming and structuring movement into complete dances.
D252 Rhythmic Form and Analysis (2 cr.) P: HPER D151. A further study of rhythm theory using both music and dance movement as mediums. Emphasis on individual performance and creativity. Discussion of principles of musical-spatial elements. Exercises in rhythmic-metric analysis of music and dance accompaniment techniques.
D311 Theory and Practice of Dance Technique I (2 cr.) P: HPER D212. Development of individual’s dance technique through basic understanding of various theories and principles existing within the modern dance form.
D312 Theory and Practice of Dance Technique II (2 cr.) P: HPER D311. Further investigation of the theories and philosophies of technical training introduced in D311. Their efficient application to teaching and performing.
D331. Dance and the Allied Arts I (3 cr.) Historical development of dance and the related arts; primitive through medieval.
D332. Dance and the Allied Arts II (3 cr.) P: HPER D331, consent of instructor. Historical development of dance and related art forms; renaissance through contemporary.
D351. Teaching of Modern Dance (1 cr.) P: HPER P221. Study of various approaches, methods and materials for teaching dance on the secondary level, including procedures for evaluation.
D353. Musical Resources for Dance (2 cr.) Presentation of criteria for selection of music for dance accompaniment. Aural evaluation of various musical styles with emphasis on their adaptability as dance accompaniment. Visual-aural analysis of musically-accompanied choreography.
D441. Dance Production I (3 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.
D442. Dance Production II (3 cr.) P: HPER D441. Basic theories of color, costuming, stage lighting, and set design as they relate to dance. Practical application in studio concerts.
D461. Basic Methods of Dance Notation (1 cr.) P: Previous dance training. Methods and systems of recording and analyzing movement.

Physical Education

P121. Performance of Individual Sports (1-2 cr.) Fundamental skills and strategies of tennis, track and field. Exemption possible with satisfactory scores on knowledge and skill proficiency test. Credit does not count toward the Major. P: for P323.
P122. Performance of Team Sports (1-2 cr.) Fundamental skills and strategies of basketball, volleyball, and soccer. Exemption possible with satisfactory scores on knowledge and skill proficiency tests. Credit does not count toward the Major. P: for P325.
P190. Fundamentals of Human Movement (1 cr.) Laboratory class dealing with the underlying factors that influence movement and the application of these factors to specific games, sports, and self-testing activities.

P221. Performance of Rhythm and Dance (2 cr.) Principles, terminology, and techniques of fundamental movements as they relate to units of musical structure. Instruction in modern, folk, square, and ballroom dance.
P222. Performance and Teaching of Gymnastics (2 cr.) Instruction and analysis of skills in stunts, tumbling, gymnastics, and apparatus. Teaching techniques, methods of class organization, and safety procedures stressed. Opportunity to practice use of teaching skills.

P225. Performance and Teaching of Archery (1 cr.) Instruction and analysis of skills, techniques, and strategies in archery. Development of skills in unit planning, error analysis, and correction.

P226. Performance and Teaching of Badminton (1 cr.) Instruction and analysis of skills, techniques, and strategies in badminton. Development of skills in unit planning, error analysis, and correction.

P227. Performance and Teaching of Bowling (1 cr.) Instruction and analysis of skills, techniques, and strategies in bowling. Development of skills in unit planning, error analysis, and correction.

P228. Performance and Teaching of Field Hockey (1 cr.) Instruction and analysis of skills, techniques, and strategies in field hockey. Development of skills in unit planning, drills, and modified game forms.

P229. Performance and Teaching of Flag Football (1 cr.) Instruction and analysis of skills, techniques, and strategies in flag football. Development of skills in unit planning, drills, and modified game forms.

P230. Performance and Teaching of Golf (1 cr.) Instruction and analysis of skills, techniques, and strategies in golf. Development of skills in unit planning, error analysis, and correction.

P231. Performance and Teaching of Martial Arts (1 cr.) Instruction and analysis of skills, techniques, and strategies in martial arts. Development of skills in unit planning, error analysis, and correction.
P232 Performance and Teaching of Racquetball, Squash, Handball (1 cr.) Instruction and analysis of skills, techniques, and strategies of racquetball, squash, and handball. Development of skills in unit planning, error analysis, and modified game forms.

P233 Performance and Teaching of Softball (1 cr.) Instruction and analysis of skills, techniques, and strategies in softball. Development of skills in unit planning, drills, and modified game forms.

P234 Performance and Teaching of Wrestling (1 cr.) Instruction and analysis of skills, techniques, and strategies in wrestling. Development of skills in unit planning, error analysis, and correction.

P239 Stunts, Tumbling and Apparatus for Young Children (1 cr.) Instruction and analysis of skills and techniques in stunts, tumbling, and apparatus for elementary school children. Development of skills in unit planning, error analysis, and correction.

P240 Foundations of Physical Education (2 cr.) An introduction to physiological, psychological, sociological, and kinesiological principles related to physical education.

P249 Rhythmic Experiences for Children (1 cr.) Twenty-five to thirty folk and gymnastic dances and singing games suitable for playground, gymnasium, community center, and recreation in general.

P290 Movement Experiences for Preschool and Elementary School Children (2 cr.) Provides the student with knowledge of potential outcomes of pre-school 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.

P321 Teaching of Folk and Square Dance (2 cr.) P: HPER P221. Methods and materials of folk dance instruction in upper elementary grades and high school; special attention to terminology, fundamental skills, selection, presentation of dances.

P325 Teaching of Individual Sports (2 cr.) P: HPER P121 or satisfactory proficiency test. Teaching of tennis, conditioning and weight training, and track and field. Analysis of skill progressions, teaching techniques, unit planning skills, error analysis and correction, and in-class teaching experiences. Development of scientific programs of conditioning with emphasis on weight training techniques.

P325 Teaching of Team Sports (2 cr.) P: HPER P122 or satisfactory proficiency test. Teaching of soccer, basketball, and volleyball. Analysis of skills, progressions, teaching techniques, drills, unit planning skills, and in-class teaching experiences.

P326 Advanced Life Saving and Water Safety Instruction (2 cr.) P: Advanced swimming proficiency and 17 years of age. Instruction and analysis of swimming and life saving skills. Teaching methods and organizational techniques for all levels of swimming. Qualifying students receive the A.N.R.C. WSI Certification.

P330 Organization and Administration of Aquatics (2 cr.) P: WSI. Development and administration of aquatic programs in elementary and secondary schools.

P384 Aquatics (1 cr.) Primarily for physical education and recreation majors. Emphasizes techniques of teaching swimming as well as the improvement of the students’ swimming skills.

P385 Pool Management, Maintenance and Construction (2 cr.) Information in pool management, maintenance, and construction with emphasis on the newest design information and construction techniques.

P390 Growth and Motor Performance of School Age Youth K-12 (2 cr.) P: HPER P240. A study of growth and developmental characteristics of school age youth. Emphasis is placed on motor development and movement performance, and the relationship to cognitive and affective behavior. Supervised teaching experiences are an integral part of the course.

P395 Practicum in Pre-School and Elementary School Physical Education (2 cr.) Provides the student with supervised teaching experiences in physical education with pre-school and elementary school children. Course may be repeated.

P396 Historical and Philosophical Foundations of Physical Education (3 cr.) Physical education in ancient societies, the Middle Ages, modern Europe, and the United States, Ancient, medieval, and modern philosophies.

P397 Kinesiology (3 cr.) P: Anatomy A215. Application of facts and principles of anatomy, physiology, and mechanics to problems of teaching physical education skills and activities of daily living.
P398 Adapted Physical Education I (3 cr.) P: Anatomy A215 and HPER P397. Study of conditions which 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 handicapped conditions.

P399 Practicum in Adapted Physical Education (1-2 cr.) P: HPER P398. A practical learning experience in adapted physical education with handicapped children. Course may be repeated.

P401 Adapted Physical Education II (3 cr.) P: Anatomy A215, HPER P397. Study of deviations from normal patterns of growth and development. Includes methods of recognizing physical divergencies, screening and referral for further examination, and adapting exercises and activities for prevention and correction of deviations.

P409 Basic Physiology of Exercise (3 cr.) P: PHSL P215 or the equivalent and Anatomy A215. A survey of human physiology parameters as related to physical exercise and work and the development of physiological fitness factors. Physiological foundations will be considered.

P422 Advanced Techniques for Teaching and Coaching Gymnastics (2 cr.) P: HPER P222. Course concentrates on intermediate and advanced levels of gymnastics competition; uneven parallel bars, balance beam, trampoline, floor exercise, and vaulting as well as coaching techniques and methods of conditioning.


P429 Aquatic Composition and Show Production (2 cr.) Laboratory experiences in aquatic composition and show production.

P444 Issues in Physical Education (3 cr.) A senior seminar. Major arguments pro and con on a number of controversial ideas in the field of physical education are considered.

P447 Special Problems in Physical Education and Athletics (cr. arr.) Workshops, institutes, clinics, or seminars in physical education or athletics. Credit will depend upon the nature of the project undertaken and the length of time involved. Course may be repeated.

P450 Principles and Psychology of Coaching (3 cr.) Open to juniors and seniors only. A study of the many psychological aspects pertaining to coaching competitive athletics, including motivation, player-coach relationships, team selection, team morale, and strategy. Emphasis on underlying sociological determinants of environment as contributing factors in competition.

P490 Motor Development of Pre-School and Elementary School Children (3 cr.) A study of the motor development of children from infancy through middle childhood. Emphasis is placed on observing and analyzing characteristic movement behavior and motor performance of children with application to developmentally appropriate movement experiences.

P493 Tests and Measurements in Physical Education (3 cr.) Theory of measurement in physical education, selection and administration of appropriate tests, interpretation of their results by fundamental statistical procedures.

P494 Tools of Learning for Elementary School Children (3 cr.) Creative and playground equipment appropriate for teaching elementary school children. Techniques for integrating cognitive, affective, and psychomotor behavior through the use of this equipment.

P495 Laboratory Teaching in the Physical Education Program (1 cr.) Pre-practice teaching experience. Students assist and help teach activities in the Physical Education Program. Students must have had a course in the teaching of that activity before they are allowed to assist. Course may be repeated.

P497 Organizational and Curricular Structures of Physical Education K-12 (3 cr.) Techniques in organization and development of all grade curriculum in physical education. Development and implementation of extracurricular activities.

P499 Research in Physical Education and Athletics (cr. arr.) This course is open to junior or senior majors or minors in physical education. Permission of Chairperson of Department is required.

The undergraduate courses [M232 and W323] are to be taken only by students who began the professional preparation programs prior to August, 1978. These courses will not be offered after 1980-81.
M322 Teaching of Volleyball and Soccer (1 cr.) Teaching of and participation in activities not included in other skill courses in the curriculum. Emphasis on teaching aspects of the activities.

W323 Teaching of Individual Sports (1 cr.) P: HPER W322. Prepares undergraduate majors to teach badminton, bowling, tennis. Lectures and discussions: basic principles, teaching methods, history, terminology, rules, selection and care of equipment. Projects: reporting on skill analysis of service class students, practice teaching of one service class, preparing unit lesson plans for one sport. A prerequisite of W423.

PS27 Growth and Physical Performance of the Pre-School and Elementary School Child (3 cr.) P: Psychology P316 or equivalent to Psychology of Childhood and Adolescence or its equivalent. A study of the physical development and characteristic reactions of children, pre-school and elementary, in relation to movement and performance. Identification of the special needs of children as related to performance skills. Integration of human performance with physical activity in learning environments.

PS30 Advanced Theories of High Level Performance (3 cr.) A study of experimental and empirical theories of high level performance, including means of acquiring physiological endurance. Presentation of fluid mechanics.

PS33 Theory and Techniques of Dance for High School and College (3 cr.) For high school and college teachers. Theory and practical work; development of skills which make the body an instrument of expression.

PS34 Problems of Teaching Rhythms in Elementary Grades (3 cr.) A course especially designed for elementary teachers and physical education teachers working with elementary children. Theory and practical approach in teaching dance movement.

PS35 Physical Education in the Elementary School (3 cr.) Games, rhythms, self-testing activities appropriate to physiological, psychological, and emotional development. Organization of the program, scheduling of classes, allocation of facilities and equipment. For specialists in physical education, classroom teachers, elementary school administrators.

PS36 Principles and Practices in Supervision of Physical Education in the Elementary School (3 cr.) Educational philosophies underlying modern physical education programs. Relationship of elementary physical education to the total curriculum. In-service programs to assist classroom teachers and specialists in planning games, rhythms and self-testing techniques. Scheduling of indoor and outdoor facilities, blueprinting of gymnasium and playground areas, public relations programs.

PS37 Relationship of Growth Patterns of the Junior High School Student to Physical Performance (3 cr.) P: HPER P535 or equivalent. Study of effects of experiences in complex movement patterns on growth and development of junior high school student.

PS38 Mechanical Analysis of Human Performance (3 cr.) P: HPER P397. Analysis and measurement of human performance; theories of performance; examination of mechanical principles; individual studies.

PS39 Facilities for Physical Education, Recreation, Health and Safety (3 cr.) Principles, terminology, standards for planning, construction, use, maintenance of facilities for indicated programs, standard authoritative references studied and critically evaluated.

PS40 Recreational Sport Programming and Administration (3 cr.) The study of informal sports, intramural sports, extramural sports and club sports relevant to their historical development, philosophical foundations, administrative considerations, institutional designs, program techniques and methods, personnel training and management, sport facility development management, public and human relations, legal concerns, psychosocial implications, participants, development, and sport programming observations.

PS43 Supervision in Physical Education (3 cr.) Principles, problems, relationships, procedures in supervision of physical education.

PS44 Administration of Physical Education (3 cr.) Principles, problems, procedures for administering a city physical education program from viewpoint of city director or school administrator.

PS45 The Physical Education Curriculum (3 cr.) Principles, problems, procedures in development of physical education curriculum; developing a course of study in physical education for a chosen situation.

PS46 Movement Performance of the Exceptional Child (3 cr.) Movement performance of the exceptional child appraised; consideration given to study of characteristics of physi- cally and mentally handicapped children and their limitations in movement performance.
and adaptations in physical activities. Means of assessing performance of handicapped children is included.

**P547 Measurement and Evaluation in Physical Education (3 cr.)** Theory of measurement in health and physical education, selection and administration of appropriate tests, interpretation of results by statistical procedures. Project required to apply theory involved.

**P548 The Nature and Basis of Motor Skill (3 cr.)** Factors that make for successful motor performance; review of available psychological data as applied to problems of motor performance.

**P549 Organization of Physical Therapy (2 cr.)** Special fields of physical rehabilitation; use of exercise, massage, heat, water, electricity, various forms of radiation in public schools; some demonstrations.

**P550 Motor Assessment of the Exceptional Child (3 cr.)** Neurologic bases and factors structures of motor ability in normal and in exceptional populations; movement problems associated with specific syndromes, assessment of motor development with structured and unstructured tests and check lists.

**E555 Methods in Three Arts: Art, Dance, Music (K-12) (3 cr.)** A creative approach to teaching art, dance, and music. Includes theory and experience in presenting the three arts through team teaching, with lectures and laboratory opportunities.

**P556 Problems in Adapted Physical Education (3 cr.)** P: P546 or its equivalent. A study of problems as they relate to philosophy, procedures, and practices in Adapted Physical Education.

**P576 Advanced Physiology of Exercise (3 cr.)** P: Phsl. P575. Advanced lecture/laboratory course on the regulation and integration of metabolic, cardiovascular, respiratory, endocrinological, and biochemical functions of the human body in response to exercise of all types, and the influences of the functions of the various organ systems of the body.

**P621 Women in Sport: Historical Perspectives (3 cr.)** Study of the historical development of sports, changing roles and opportunities for women in sport, contemporary issues and trends.

**P625 History of Sport in the United States (3 cr.)** Study of the historical development of sport as an institution in American Society: the rise of organized sport, factors affecting sporting developments, sport as an influence in society, sport in education.

**P630 The Role of Sports in Society (3 cr.)** Significance of sports in society, examination of relationship of sports to other elements of the culture; how sports contribute to human welfare in advanced technological society.

**P635 Problems and Issues in Higher Education in Physical Education (3 cr.)** Historical review, purposes of higher education at several levels and review of curricula emphases at each level, problems of selection, guidance, placement, facilities, retention of personnel, methods and policies in higher education, pertinent issues and trends.

**P637 Study of Factors Affecting Human Performance (3 cr.)** Study of human movement based on scientific foundations of human performance, including advanced kinesiological theories and neuromuscular integration.

**P638 Biomechanics of Human Performance (3 cr.)** P: P538 or equivalent. Analysis of selected research in biomechanics; use of cinematographic and other techniques for study of human performance, individual studies.

**P639 Psychological Aspects of Sports (3 cr.)** Study of psychological factors affecting sports competition, principles of motor learning and performance applied to participation in sports activities, special projects.

**P640 Independent Study and Research (cr. arr.)** Independent research conducted under guidance of a graduate faculty member.

**P641 Readings in Physical Education (cr. arr.)** Guided readings for broadening information and understanding of the profession. Restricted to advanced master’s and director’s candidates.

**P642 Internships in Physical Education (2-8 cr.)** Off-campus professional field experience in school or agency situation under qualified supervision. Offered only after completion of course work for master’s degree.

**P643 Practicum in Physical Education (cr. arr.)** Practical field experience under supervision and seminar discussions. Grading for this course should be Pass-Fail basis.

**P646 Rehabilitation of Physically Handicapped (3 cr.)** Identification, analysis, and evaluation of physically handicapping conditions; rehabilitation procedures including muscle testing, therapeutic exercise, massage, and relaxation.
Physical Education

Elective Program

E103 Archery (1 cr.) Instruction in archery skills including care and construction of tackle. Instruction follows guidelines of the Outdoor Education Project of AAHPER. Emphasis on fundamental skills and shooting form.

E105 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.

E107 Bait and Fly Casting (1 cr.) Instruction in bait casting, spin casting, spinning and fly casting. All phases of angling, from knot tying to fish identification, are included. Recreational aspects are emphasized. Field trips included.

E109 Ballroom and Social Dance (1 cr.) Instruction in the techniques of ballroom dance including fox trot, waltz, cha-cha, tango, rhumba, samba, and fad dances.

E111 Basketball (1 cr.) Instruction in fundamental skills of shooting, passing, ball handling, footwork, basic strategies of offensive and defensive play, and interpretation of rules.

E113 Billiards (1 cr.) Instruction in basic skills including bridge forming, stroke techniques, bank shots, and cue ball spin. Fee charged.

E115 Body Dynamics (1 cr.) Instruction in body toning exercises, methods of controlling body weight, methods of relaxation, and proper body carriage.

E117 Bowling (1 cr.) Beginning instruction in the fundamentals of approach, release, arm swing, methods of scoring, rules and etiquette on the lanes. Explanation of lane construction, lane condition, and automatic machines. Fee charged.

E119 Conditioning (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.

E121 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.

E123 Diving (1 cr.) Instruction in fundamental dives including approach, take-off, execution of the dive, and entry into the water. Emphasis on basic forward, backward, reverse, and twisting somersaults. Course designed for all levels regardless of past diving experience.

E125 Exercise to Music (1 cr.) Instruction in exercises for flexibility and muscle toning. Exercises are set to musical routines.

E127 Fencing (1 cr.) Instruction in guard position, footwork, basic defensive and offensive skills. Emphasis on fencing with “foil” and an overview of the sabre and epee.

E129 Field Hockey (1 cr.) Instruction in fundamental skills of dribbling, passing, scoring, tackling, basic strategies of offensive and defensive play, and interpretation of the rules.

E131 Folk and Square Dance (1 cr.) Introduction to folk dance in the United States and other countries of the world. Instruction in fundamentals of movement, basic folk dance techniques, and square dance patterns in traditional and modern folk and square dances.

E133 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, aerobics levels I through III.

E135 Golf (1 cr.) Beginning instruction in techniques for putting, chipping, pitching, iron swing, and wood strokes. Course includes rules and etiquette of golf. Students play on par 3 courses. Fee charged.
E137 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.
E139 Handball (1 cr.) Instruction in basic skills for beginning players. Includes both four-wall singles and doubles games.
E141 Horsemanship Hunt (1 cr.) Beginning instruction in balance seat (hands, seat, feet, and leg position). Proper method to groom, saddle, bridle, mount, and dismount correctly. Acquire the knowledge of the proper balance position for forward seat riding. The mount and rider will be given the proper use of cavalletti. Fee charged.
E142 Horsemanship Western (1 cr.) Beginning instruction in balance seat (hands, seat, feet, and leg position). Proper method to groom, saddle, bridle, mount, and dismount correctly. Acquire the knowledge of the proper balance position for Western riding. The horse and rider will be given the proper use of all natural aids. Fee charged.
E147 Hapkido (1 cr.) Instruction in techniques for throwing, blocking, striking, kicking, and self-defense applications of joint locks. Students should achieve technical skill level of yellow belt. Judo uniform required.
E149 Judo (1 cr.) Beginning instruction in techniques for throwing, grappling skills, and limited self-defense. Students should achieve technical skill level of yellow belt. Judo uniform required.
K150 Karate (1 cr.) Beginning instruction in techniques of blocking, kicking, striking, punching, limited free fighting, and self-defense. Students should achieve technical level of yellow belt. Karate uniform required.
E151 Self-Defense (1 cr.) Instruction in techniques for practical self-defense skills and situations. No uniform required.
E153 Lacrosse (1 cr.) Instruction in basic skills of throwing, catching, cradling, stack handling, loose ball pick-up, checking, and goal play. Emphasis on team offensive and defensive strategies and rules.
E155 Modern Dance (1 cr.) Beginning instruction in modern dance technique, stressing knowledge and application of movement principles essential to dance training.
E159 Racquetball (1 cr.) Instruction in basic skills for beginning players. Includes both four-wall singles and doubles games.
E161 Riffery (1 cr.) Instruction in firearm safety and rifle marksmanship. Emphasis on skill development in safe and efficient use of smallbore target rifles. Students may qualify for collegiate marksmanship ratings. Fee charged.
E163 Rugby (1 cr.) Instruction for beginning player in basic skills of kicking, catching, picking up ball, and tackling. Emphasis on team offensive and defensive strategies and rules.
E165 Soccer (1 cr.) Instruction in fundamental techniques, rules, basic team tactics, and strategies. Emphasis on competitive game scrimmage and fundamental drills.
E167 Squash Racquets (1 cr.) Instruction in basic skills and game rules. Emphasis on both four-wall singles and doubles games.
E168 Swimming—Non-Swimmers (1 cr.) Beginning instruction in self-rescue remedial swimming skills, and several basic strokes. For the student with no swimming skills.
E179 Team Handball (1 cr.) Instruction in fundamental skills of passing, bouncing, footwork, throwing, and handling the ball. Emphasis on tactical instructions, fair play, and playing rules. An Olympic sport relatively new to the United States.
E181 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.
E183 Trap and Skeet (1 cr.) Instruction in firearm safety and shotgun marksmanship. Emphasis on skill development in safe and efficient use of shotguns. Games of skeet and trap are included. Students encouraged to shoot for NRA qualifications. Fee charged.
E185 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.
E187 Weight Training (1 cr.) Instruction in basic principles and techniques of conditioning through use of free weights. Emphasis on personalized conditioning programs.
E189 Wrestling (1 cr.) Instruction in basic moves of takedown, escape rides, reversal, and pinning combinations. Class instruction appropriate for beginning and intermediate level wrestlers.
E195  Skiing—Nordic-Cross Country [1 cr.]  Instruction will include care and use of equipment, safety, proper clothing, and demonstrations on moving forward and backwards, turning around, stopping, and tips on climbing uphill and skiing downhill.

E196  Skiing—Alpine-Downhill [1 cr.]  Graduated Length Method - GLM; Learn and practice modern parallel skiing method through utilization of short skis in graduated lengths—starting from very short skis and progressing to standard length skis.

E205  Badminton—Intermediate [1 cr.]  Instruction in net strokes, cut drops, smash, around the head drives and block, drive and backhand serves. Emphasis on advanced singles strategies and rotation doubles play.


E233  Fitness and Jogging II [1 cr.]  P: Aerobics Level III. A continuation of Fitness and Jogging I, E133. Course designed to take student from aerobics level III up to Level V.

E235  Golf—Intermediate [1 cr.]  Instruction in the use of the full iron and wood swing. Emphasis on special golf shots including: sand shots, shots from rough, hill lies, playing from hazards and different type greens. Students play on par 3 course. Fee charged.

E237  Gymnastics—Intermediate [1 cr.]  Instruction in all events including floor exercise, vaulting, trampoline, balance beam, parallel bars, uneven bars, rings, pommel horse, horizontal bar. Emphasis on individual routines.

E241  Horsemanship Hunt—Intermediate [1 cr.]  P: E141 or permission of instructor. Intermediate instruction in hunt seat. Instruction in assuming the correct position, permitting comfort and security for both horse and rider. The use of aids for control of the mount is also stressed. The mount and rider will be instructed in cavalletti and jumps. Fee charged.

E242  Horsemanship Western—Intermediate [1 cr.]  P: E142 or permission of instructor. Intermediate instruction in balance seat. Instruction in assuming the correct position on the horse, permitting comfort and security for both horse and rider. Instruction will be given in the use of all natural and artificial aids. Fee charged.

E249  Judo—Intermediate [1 cr.]  P: yellow belt technical level or permission of instructor. Instruction includes intermediate throwing and grappling techniques and free exercise (randori). Students should achieve technical skill level of green belt. Judo uniform required.

E250  Karate—Intermediate [1 cr.]  P: yellow belt technical level or permission of instructor. Instruction in advanced applications of basic techniques and free fighting. Students should achieve technical level of green belt. Karate uniform required.

K255  Modern Dance—Intermediate [1 cr.]  P: E155 or permission of instructor. Intermediate modern dance technique stressing knowledge and application of movement principles essential to dance training.

K257  Modern Dance for Theatre and Drama Majors [1 cr.]  An introduction to basic principles of body alignment, centering, and movement specifically designed for the actor. Techniques for integrating voice and movement are explored. Open only to Theatre and Drama majors.

E268  Swimming—Intermediate [1 cr.]  Instruction designed to help the less-skilled swimmer master the five basic strokes, be proficient in self-rescue and basic rescue skills.

E269  Swimming—High Intermediate [1 cr.]  Instruction for the intermediate swimmer who needs improvement in strokes and desires swimming endurance.


E275  Aquatic Conditioning [1 cr.]  Course designed for highly skilled swimmer interested in training methods that may be used by noncompetitive swimmers.

E276  Water Polo [1 cr.]  Course designed for highly skilled swimmer interested in learning complex aquatic skills while developing endurance. Emphasis on rules and strategies of water polo and other water games.

E333 Fitness and Jogging III (1 cr.)  P: E233 or level V of aerobics or capable of running 2 miles in 12 minutes. A continuation of Fitness and Jogging II, E233. Course designed for those students interested in preparing for Marathon Running.

E335 Golf—Advanced (1 cr.)  P: permission of instructor or USGA 18-hole handicap of 18 or less. Individual instruction in error analysis and correction for all golf strokes. Instruction in playing strategies on the course, rules for competitive stroke play, and club selection for special shots. Fee charged.

E341 Horsemanship—Hunt—Advanced (1 cr.)  P: E241 or permission of instructor. Advanced instruction in balance seat. Etiquette of riding is stressed. Rider learns to assume position that gives balance from takeoff through landing. Use of all natural aids as they are needed to communicate with mount. Jumps not to exceed hunter height. Fee charged.

E342 Horsemanship: Western—Advanced (1 cr.)  P: E242 or permission of instructor. Advanced instruction in balance seat. Etiquette of Western riding is stressed. Assuming a position that provides balance through all gaits is learned. Use of all aids as they are needed to communicate with the mount. Control of mount during all exercises is crucial. Fee charged.

E344 Horsemanship: Showmanship I (1 cr.)  P: permission of instructor required. Must be taken concurrently with E345. Instruction in proper method to groom, clip, braid, saddle, bridle, mount, and dismount. Proper attitudes toward safety both astride and off the horse are emphasized along with care and respect for the horse and tack. Fee charged.

E345 Horsemanship: Showmanship II (1 cr.)  P: permission of instructor is required. Must be taken concurrently with E344. A continuation of E344 including use of all natural and artificial aids permitting proper handling of the mount. Etiquette of riding is stressed as well as control of the mount at all times on the hunt course. Fee charged.

E355 Modern Dance I Advanced (1 cr.)  P: E255 or permission of instructor. Advanced techniques in modern dance with emphasis on performance of movement patterns and individual creative work.

E356 Modern Dance II Advanced (1 cr.)  P: E355. Course may be repeated. Continuation of advanced techniques in modern dance with emphasis on performance of movement patterns and individual creative work.

E377 Advanced Life Saving I (1 cr.)  P: entrance test required. Instruction in the Advanced Life Saving Program of the American Red Cross designed to qualify the student for the American Red Cross Advanced Life Saving Certification.

E443 Stable Management I (1 cr.)  Instruction includes techniques and knowledge for managing stables, riding schools, breeding farms, or raising horses for personal use. Must be taken concurrently with E444, Stable Management II.

E444 Stable Management II (1 cr.)  A continuation of E443 including management and public relations, organizing and sponsoring horse shows, and physical and psychological behavior of horses. Must be taken concurrently with E443, Stable Management I.

E477 Water Safety Instructor (1 cr.)  P: current ANRC Advanced Life Saving Certificate. Courses prescribed by the American Red Cross. Satisfactory completion of the requirements qualifies the student to teach swimming through the Advanced Life Saving Level and Part I of American Red Cross Water Safety program.

E478 Instructor's Course: Swimming for the Handicapped (1 cr.)  P: current ANRC Water Safety Instructor certification. Satisfactory completion of the requirements qualifies student to teach swimming for the handicapped.

Recreation and Park Administration

R100 Recreation Leadership Skills (1 cr.)  Short courses designed to provide students with skills and teaching techniques necessary to function as leaders in recreation and parks. May be repeated for credit if topic differs. Only S-F grades given.

R160 Man, His Leisure and Recreation (3 cr.)  An introduction to the field of recreation and leisure from the viewpoint of the individual as a consumer, and of societal agencies as providers of leisure services. Includes philosophy, history, theory and a survey of public and private leisure-service organizations.

R265 Introduction to Public Parks and Recreation (2 cr.)  P: R160. Role of public agencies in parks and recreation with an orientation as to local, county, regional, state, and federal agencies' responsibilities for parks and recreation.
R266 Management of Park and Recreation Facilities (3 cr.) Introduction to the principles and practices of operating park and recreation systems with an emphasis on management of playgrounds, golf courses, swimming pools, and sports centers.

R267 Management of Park and Recreation Facilities II (3 cr.) P: R266. Principles and practices of managing community centers, artificial ice rinks, marinas, and beaches, and other related facilities.

R271 Dynamics of Outdoor Recreation (3 cr.) P: R160. Philosophical orientation to the field of outdoor recreation, camping, outdoor education, and natural resource management with emphasis on programs, trends, resources, and values.

R272 Recreation Leadership and Programming (3 cr.) P: R160. Development of face to face leadership, enthusiasm and creative leadership methods and techniques that can be applied to all recreational settings through the use of creative recreational activities.

R275 Camp Counselor’s Training Course (2 cr.) Role of counselors in relation to objectives, organization, guidance, leadership skills, program resources in organized camps.

R277 Introduction to Therapeutic Recreation (2 cr.) Theoretical, philosophical, and historic foundation of therapeutic recreation; role of the treatment and rehabilitation with a survey of major services and settings.

R279 Camping and Outdoor Recreation Leadership (3 cr.) Examines the role of the leader in camping and outdoor recreation settings. Focuses on counseling and leadership techniques, with direct involvement in outdoor recreation experience.

R317 Seminar in Recreation and Parks (1-3 cr.) Park and Recreation Current Issues Seminar. Topic varies with the instructor and year. Consult the Schedule of Classes for current information. May be repeated for credit if topic differs.

R367 Social Recreation (3 cr.) Planning, conducting, and evaluating activities and programs for various types of social events.

R372 Interpretive Resources and Techniques (3 cr.) P: R271. Refinement of leadership competencies and techniques in interpreting natural and cultural resources required of conservationists, teachers, and other leaders responsible for such interpretation.

R378 Techniques in Therapeutic Recreation (2 cr.) P: R277. Emphasis on leadership and intervention techniques with methods of assessment of client needs, activity analysis, and therapeutic use of recreation activity.

R399 Practicum in Parks and Recreation (cr. arr.) Practical field experience under faculty supervision and with seminar discussions. Only S-F grades given.

R461 Program Administration (2 cr.) P: R160, R272, Educ. M363 Fundamental principles and techniques of program development, seasonal, year round, specialty areas and total agency program planning.

R466 Principles of Administration (3 cr.) P: R160, R272, Educ. M363. Introduction to the basic principles of administration covering such aspects as goals and objectives, policies, departmental organization, budgets, personnel, office management, and evaluation, especially as related to subadministrative and supervisory positions.

R468 Planning and Park Design (2 cr.) P: R160, R272. Introduction to policies, problems, and procedures in the preparation of recreation surveys, comprehensive master plans, and park design with emphasis upon planning procedures and content.

R479 Problems in Therapeutic Recreation (3 cr.) P: R160, R272. Working through the problems confronting the therapeutic recreator in the transition period between traditional medical practice and comprehensive health care for all people.

R499 Research in Recreation (cr. arr.) Undergraduate independent research and study under the guidance of a faculty member.

R500 Philosophy of Leisure and Recreation (3 cr.) Exploration of philosophical foundations for recreation in a dynamic society; challenge of increased leisure and role of recreation in present and predicted environments.

R510 Focus: Recreation in Special Settings (1-3 cr.) Course content will focus on different current problem settings (i.e., inner city, rural recreation, community organization, industrial recreation).

R515 Special Concerns in Parks and Recreation (cr. arr.) Short term seminar for graduate students in recreation utilizing outstanding authorities in parks and recreation as visiting lecturers.

R520 Administration of Recreation and Parks (3 cr.) Organization and administration of recreation on federal, state, local levels, legislative provisions, government control, financing, budget, personnel, departmental organization, administrative practices, especially on local level.
R530 Surveys and Comprehensive Planning (3 cr.) Analysis and development of recreation surveys and comprehensive plans at federal, state, regional, and community levels. Emphasis on planning elements and techniques, data sources, standards, interpretation, and preparation of survey and planning reports. Opportunity for practical application of techniques.

R531 Design and Development of Park and Recreation Areas (2 cr.) P: R530 or permission of instructor. Park and recreation area layout, design, and guidelines for facility development. Landscape analysis, program applications, site inspections, and preparation of park and recreation area development plans.

R532 Operation and Maintenance of Park and Recreation Facilities (3 cr.) Management, operation, and maintenance of park and recreation areas and facilities.

R535 Great Lakes Park Training Institute (1 cr.) Practicum training in the management of a continuing education institute for park and recreation administrators, supervisors, and technicians. Only S-F grades given.

R540 Outdoor Recreation (3 cr.) Survey of the dynamics of outdoor recreation in American life. Programs, trends, resources, elements of demand, administration, research, planning, and interpretation. Intensive examination of selected public policy issues in outdoor recreation through small group seminars and individual study.

R541 Camping Administration (3 cr.) Organization and administration of camps; program planning, selection and training of staff; camp site selection, and development; health and safety.

R542 Foundations of Outdoor Education (3 cr.) History, theory, and philosophy of outdoor education. Examination of school and community programs for various age levels. Opportunity to observe and participate in outdoor education experiences.

R543 Programming in Outdoor Education (3 cr.) Study of camping and outdoor education programs of schools and voluntary agencies. Primary emphasis on program content and method.

R550 Natural Resource Management (2 cr.) Principles and practices of natural resource management applicable to parks and recreation. An opportunity for students to develop an understanding of and appreciation for man's dependence on his natural surroundings, and to recognize the critical role the natural environment plays in satisfying the leisure requirements of man.

R552 Recreation Resource Economics (3 cr.) An introduction to economic and institutional factors which affect the acquisition, planning, development, allocation, and management of resources for recreation purposes. Designed for recreation students with a limited background in economic studies.

R560 Professional Development for Therapeutic Recreation (3 cr.) Contempory principles and understandings for the delivery of therapeutic recreation service for special populations. Opportunities to refine personal and professional philosophy of therapeutic recreation.

R561 Advanced Therapeutic Recreation Processes (3 cr.) Techniques, approaches, procedures, and practices in the provision of therapeutic recreation service.

R562 Social Psychology of Therapeutic Recreation (3 cr.) A structured preview of the social psychology of therapeutic recreation service. Emphasis on social and organizational behaviors relevant to therapeutic recreation.

R563 Program Development and Consultation in Therapeutic Recreation (3 cr.) Concerns in developing and providing therapeutic recreation programs and consultation.

R565 Recreation for Later Maturity (2 cr.) Investigation of psychological, sociological, and physical characteristics of aging populations; exploration of services for the aging, analysis of problems related to leisure and recreation.

R580 Administration of College Unions (3 cr.) Organization and administration of the college union as well as examination of its role in higher education.

R600 Psychological and Sociological Aspects of Leisure (3 cr.) Depth investigation of leisure as it relates to individual and group living in present and predicted communities. Seminar experience for post-master's students. Prerequisite R500 or consent of instructor.

R602 Current Issues in Recreation (cr. arr.) Seminar on current issues in parks and recreation. For advanced graduate students only.

R640 Independent Study and Research (cr. arr.) Independent research conducted under guidance of graduate faculty member.
R641 Readings in Recreation (cr. arr.) Guided readings for broadening information and understanding of the profession. Restricted to advanced master's and director's candidates.

R642 Internships in Recreation and Parks (2-8 cr.) Off-campus professional field experience in superior agencies under qualified supervision. Offered only after completion of course work for master's degree. Only S-F grades given.

R643 Practicum in Recreation and Parks (cr. arr.) Practical field experience under supervision and seminar discussions. Only S-F grades given.

R667 Seminar in Recreation (1-3 cr.) Investigation of concerns which relate to professional preparation in parks and recreation. For doctoral students or permission of instructor.

R740 Advanced Research in Recreation (cr. arr.) In-depth research by directorate or doctoral candidate.

R741 Advanced Readings in Recreation (cr. arr.) Guided readings for broadening information and understanding of the profession.

Safety Education

(See also Health Education)

S155 Driver Education (2 cr.) Prepares students for state examinations. Classroom instruction and supervised practice driving, including traffic situations, rules of the road, highway courtesies, and formation of desirable attitudes.

S350 Content and Materials in Safety Education (2 cr.) For secondary school teachers and principals. General safety education in the instructional program, program content for the elementary school, and accident causes and remedial action. Laboratory has projects on campus and in community.

S351 Leadership Development in the Shooting Sports (2 cr.) Trains voluntary leaders in community programs in shooting sports. Students may qualify as NRA certified rifle, pistol, and shotgun instructors. Emphasis on firearm safety and the teaching of marksmanship.

S456 Traffic Safety Education for Teachers (4 cr.) Materials and methods for high school classroom and practice driving instruction. Psychophysical limitations of drivers, driving procedures, car procurement, scheduling, public relations, maintenance, pedestrian protection, skill exercises, road training. Students teach beginners. Chauffer's license required.

S457 Industrial Safety Education (3 cr.) Basic principles of accident prevention as applicable to business and industry. Class discussions case study method, visitations to local industrial plants. Human engineering aspects of accident and loss prevention.

S458 Driver Education Multiple Instruction Techniques (3 cr.) Multi-media techniques, methods, and materials of instruction including multi-media learning systems and driving simulators. Multiple car methods of instruction including the design and operation of off-street driving ranges. Open only to juniors, seniors, and graduate students that will be completing certification in the field of driver education.

S490 Field Experience in Occupational Safety (2-8 cr.) Field experience through on-the-job and related opportunities in occupational safety. Students will be assigned to industrial and occupational enterprises offering professional development for the safety specialist. Periodic critiques will be scheduled with supervisory personnel. Written progress reports will be required.

S557 Public Health Accident Control (3 cr.) P: a safety course and HPER C511. Designed with emphasis on epidemiology of accidents and accidents as a national problem; combination of such forces as the host, agent, and environment studied as contributing factors in accident causation; programs of voluntary and official community health and safety agencies analyzed to determine how they can effectively serve in conservation of human resources.

S559 Administration and Supervision of Safety Education (3 cr.) Basic principles of safety education with emphasis on administrative and supervisory practices. Organization of

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1 May be taken for graduate credit
specific accident prevention and injury control methods applicable to elementary and secondary school pupils. Human factors analyzed in accident causation related to the school and community, including hazard control technology in school management.

S617 Seminar in Safety Education (1-3 cr.) Selected topics in safety education.
S655 Problems in Driver Education and Highway Safety (3 cr.) Administrative problems in high school driver education and highway safety program; advanced driving skills, road testing, traffic surveys; evaluation of research studies; need for additional research; review of adult driver education needs.

Technical Courses

T590 Introduction to Research in Health, Physical Education, and Recreation (3 cr.) Methods and techniques of research; potential and completed problems analyzed with view to selection of topics; standards for writing research papers.
T591 Interpretation of Data in Health, Physical Education, and Recreation (3 cr.) Elementary and essential statistical and graphical techniques for analysis and interpretation of data; practice upon actual data.
T592 Statistical Techniques of Research in Health, Physical Education, and Recreation (3 cr.) Theory of advanced statistical techniques; practical applications with actual data.
T593 Public Relations (3 cr.) Principles of public relations, human relations, identification and analysis of publics, problem-solving, and techniques in communication media.
T594 Business Procedures for the Administrator of Health, Physical Education, and Recreation (3 cr.) P: Administration Course (HPER) or permission of instructor. Techniques in budgeting, office management, auditing, management of funds, accounting, records and reports, purchasing, and other business procedures pertinent to administrators.
T595 Construction and Analysis of Achievement Tests in Health, Physical Education, and Recreation (3 cr.) Principles of construction, selection, interpretation of written achievement tests in health and safety, physical education and recreation, and other evaluative procedures; analysis of standardized tests. Project required to apply principles involved.
T599 Master's Thesis in Health, Physical Education, or Recreation (5 cr.)
T691 Correlational Techniques (3 cr.) P: HPER T592. An introduction to linear regression and correlation, other measures of relationship, and multiple regression and correlation. Application of these techniques in measurement and research. Analysis of covariance.
T693 Experimental Analysis and Design (3 cr.) P: T592 with a grade of B or better. Procedures and principles of experimental research; design, application of statistical techniques, analysis and interpretation of results, assumptions basic to techniques.
T699 Doctor's Thesis in Health, Physical Education, and Recreation (4-8 cr.)
T790 Doctor's Thesis in Health, Physical Education, or Recreation (cr. arr.)

Education Courses

Education M363 Professional Field Work in Recreation (1-15 cr.)
Education M456 Methods of Teaching Physical Education (3 cr.)
Education M458 Methods of Teaching Health and Safety (3 cr.)
Education M480 Student Teaching in the High School (5 to 8 cr.)
Faculty of the School of Health, Physical Education, and Recreation, 1979-80

Emeritus

BOOKWALTER, KARL W., Professor Emeritus of Physical Education
BROGNEAUX, JOHN P., Assistant Professor Emeritus of Physical Education, and Assistant Professor Emeritus of Education (School of Education)
BUCHER, CLUM C., Assistant Professor Emeritus of Physical Education
CARLSON, REYNOLD E., Professor Emeritus of Recreation
DANE, C. WESLEY, Assistant Professor Emeritus of Health and Safety Education
EPPLEY, GARRETT G., Professor Emeritus of Recreation and Park Administration
FISHER, GORDON R., Track Coach Emeritus, and Associate Professor Emeritus of Physical Education
FOX, JANE, Associate Professor Emeritus of Physical Education
HESTER, MRS. CLARA L., Professor Emeritus of Physical Education
LEYHE, NAOMI L., Professor Emeritus of Physical Education
MUNRO, EDNA F., Professor Emeritus of Physical Education
RASH, J. KEOGH, Professor Emeritus of Health and Safety Education
SLATER-HAMMEL, ARTHUR T., Professor Emeritus of Physical Education
TULLY, ROBERT W., Professor Emeritus of Recreation
WAKEFIELD, MARKHAM C., Associate Professor Emeritus of Physical Education

Faculty

ADAMA, DENNIS R., M.S. (Indiana University, 1979), Assistant Coach, Men’s Track, and Instructor in Physical Education, Part-time
ALBÖHM, MARJORIE JEAN, M.S. (Indiana State University, 1973), Athletic Trainer and Instructor Part-time of Physical Education
ALDRICH, ANITA, Ed.D. (Pennsylvania State University, 1957), Chairperson, and Professor of Physical Education; Professor of Education
ANDERSON, STEPHEN C., Ph.D. (University of Maryland, 1976), Assistant Professor in Recreation and Park Administration
ANDRES, ERNEST H., JR., M.S. in P.Ed. (Indiana University, 1952), Assistant Professor of Physical Education
AUSTIN, DAVID R., Ph.D. (University of Illinois, 1973), Associate Professor of Recreation
BARRY, PATRICK W., B.S. (University of Wisconsin, 1965), Women’s Swimming Coach, Manager of Outdoor Pool, and Lecturer in Physical Education
BAYLESS, KATHRYN, M.S. (Indiana University, 1974), Assistant Director of Recreational Sports
BEELER, CHERYL S., M.S. (Florida State University, 1977), Visiting Lecturer in Recreation and Park Administration
BELISLE, JAMES J., P.E.D. (Indiana University, 1968), Associate Dean for Administration and Undergraduate Studies of the School of Health, Physical Education, and Recreation, and Associate Professor of Physical Education
BELL, SAM, B.S. (University of Oregon, 1957), Head Track Coach, and Assistant Professor of Physical Education
BENSON, RAYMOND G., M.S. (Indiana University, 1961), Lecturer in Recreation and Park Administration
BILLINGSLY, HOBART S., M.S. (University of Washington, 1953), Assistant Swimming Coach and Associate Professor of Physical Education
BLUBAUGH, DOUGLAS M., B.S. (Oklahoma State University, 1962), Head Wrestling Coach and Assistant Professor of Physical Education

BOPP, MARY, M.S. (Indiana University, 1973), Assistant Professor in Physical Education

BOWERS, HAROLD N., H.S.D. (Indiana University, 1972), Associate Professor of Health and Safety Education (on leave)

BRENNAN, WILLIAM T., H.S.D. (Indiana University, 1970), Associate Professor of Health and Safety Education, and Associate Professor Part-Time of Education

BROWN, DONALD J., Re. Dir. (Indiana University, 1976), Assistant Director of Bradford Woods and Lecturer, Part-time, in Recreation and Park Administration

BROWN, JAMES R., Ed.D. (Indiana University, 1973), Head Gymnastics Coach, and Assistant Professor of Physical Education

BRUCE, BEN F., JR., M.S. (Indiana University, 1949), Associate Professor of Physical Education

BURNS, DONALD J., M.S. (Indiana University, 1972), Associate Professor of Physical Education

BURRUS, SANDRA K., PH.D. (University of Michigan, 1974), Associate Professor of Physical Education

CARLSON, RONALD P., P.E.D. (Indiana University, 1971), Assistant Professor of Physical Education, and Assistant Professor of Education (School of Education)

CATO, BERTHA M., M.A. (Indiana State University, 1975), Visiting Lecturer in Recreation and Park Administration

CHENERY, MARY FAETH, Ph.D. (North Carolina State University, 1979), Assistant Professor in Recreation and Park Administration

COACHYS, RICHARD M., M.B.A. (Indiana University, 1971), Assistant Football Coach and Instructor in Physical Education

COFFEY, FRAN, M.S. (University of Illinois, 1978), Visiting Lecturer and Project Coordinator of a BEH doctoral grant in Recreation and Park Administration

COOPER, JOHN M., Ed.D. (University of Missouri, 1946), Professor of Physical Education

CORSO, LEE R., M.S. (Florida State University, 1958), Head Football Coach, and Associate Professor of Physical Education

COUNSELMAN, JAMES E., Ph.D., (University of Iowa, 1951), Swimming Coach, and Professor of Physical Education

COURSINS, GEORGE F., P.E.D. (Indiana University, 1951), Professor of Physical Education

CREWS, JAMES S., B.S. (Indiana University, 1976), Assistant Basketball Coach and Lecturer in Physical Education

CROWE, JAMES W., Ed. D. (Indiana University, 1979), Assistant Professor of Health and Safety Education

CUMMINS, MARGARET ADALINE, M.S. (Smith College, 1968), Counselor and Instructor Part-time in Physical Education

DAL SASSO, CHRIS C., P.E.Dir. (Indiana University, 1957), Assistant Administrator, Department of Athletics, and Instructor in Physical Education

DAUGHERTY, JOHN B., Ph.D. (New York University, 1950), Professor of Physical Education

DAVIES, EVELYN A., Ed.D. (Teachers College, Columbia University, 1950), Professor of Physical Education

DAVIS, JENE F., M.A. (Ohio State University, 1971), Lecturer in Physical Education

DEPPE, THEODORE R., Re.D. (Indiana University, 1953), Chairperson of Recreation and Park Administration, and Professor of Recreation

DOBIA, WILLIAM A., M.S. (Western Michigan University, 1970), Assistant Football Coach and Instructor in Physical Education

DUSING, MARK J., M.S. (Indiana University, 1979), Coordinator of Intramural Sports

ENDWRIGHT, JOHN R., M.S. (Indiana University, 1947), Professor of Physical Education

ENGs, RUTH L. C., Ed.D (University of Tennessee, 1973), Associate Professor of Health and Safety Education
FITCH, ROBERT E., P. E.D. (Indiana University, 1954), Golf Coach, and Manager of the Golf Course, and Assistant Professor of Physical Education

FOX, LUCINDA GANT, M.S. (Northern Illinois University, 1973), Lecturer in Physical Education

GALLAHUE, DAVID L., Ed.D. (Temple University, 1970), Assistant Dean for Research and Development of the School of Health, Physical Education, and Recreation, and Associate Professor of Physical Education

GREER, H. SCOTT, Ed.D. (Columbia University, 1969), Head Tennis Coach, and Associate Professor of Physical Education

Hamm, Gwendolyn Ann, M.S. (Indiana University, 1972), Assistant Professor in Physical Education

Hicks, Robert B., M.A. (George Peabody College for Teachers, 1954), Coordinator of Facilities, and Instructor in Physical Education

Hope, S. Margaret, M.S. (Indiana University, 1957), Assistant Professor of Physical Education

Howard, G. Daniel, H.S.D. (Indiana University, 1976), Visiting Associate Professor of Health and Safety Education and Interim Director of Hazard Control

Jastremski, Chester A., M.D. (Indiana University Medical School, 1968), Research Associate in Physical Education

Johnson, Norma Jean, Ph.D. (University of Iowa, 1968), Assistant Professor of Physical Education

Jordan, Gregory T., M.S. (Indiana University, 1977), Assistant Director of Club and Informal Sports

Knight, Robert N., B.S. (Ohio State University, 1962), Head Basketball Coach, and Assistant Professor of Physical Education

Lawrence, Robert E., M.S. (Indiana University, 1968), Head Baseball Coach, and Instructor in Physical Education

Lawson, Richard W., Re.D. (Indiana University, 1970), Associate Professor of Recreation

Lewis, Brian, M.S. (Indiana University, 1974), Assistant Athletic Trainer and Part-time Lecturer in Physical Education

Loft, Bernard I., H.S.D. (Indiana University, 1957), Director of the Center for Safety Studies and Professor of Health and Safety Education

Lucas, John M., B.M. (Indiana University, 1963), Instructor in Physical Education

Ludwig, Donald J., H.S.D. (Indiana University, 1953), Professor of Health and Safety Education

MacLean, Janet R., Re.D. (Indiana University, 1959), Director, Center on Aging and Aged, and Professor of Recreation

Martin, W. Donald, Ph.D. (Michigan State University, 1972), Associate Professor in Recreation and Park Administration

Mauro, Harold, Jr., M.S. (Indiana University, 1970), Assistant Football Coach and Instructor in Physical Education

McAuley, Janet E., P.E.D. (Indiana University, 1973), Assistant Professor of Physical Education

Merolla, Robert S., M.P.H. (University of North Carolina, 1966), Assistant Professor of Health and Safety Education

Meyer, Martin W., Ed.D. (New York University, 1955), Associate Professor of Recreation

Miller, John M., M.D. (University of Iowa, 1953), University Physician, and Professor of Physical Education

Mindheim, Arthur D., P.E. Dir. (Indiana University, 1979), Assistant Professor of Physical Education

Mobley, Tony A., Re.D. (Indiana University, 1965), Dean of the School of Health, Physical Education, and Recreation, and Professor of Recreation and Park Administration

Morgan, Ann L., M.S. (The Pennsylvania State University, 1976), Visiting Lecturer in Recreation and Park Administration

Morris, Harold H., P.E.D. (Indiana University, 1972), Associate Professor of Physical Education

Mull, Richard F., M.S. (West Virginia University, 1968), Director of Recreational Sports, and Assistant Professor of Physical Education

Newberg, Sam, H.S. Dir. (Indiana University, 1952), Assistant Professor of Physical Education

Noble, Linda J., B.S. (Indiana University, 1969), Physical Physical Therapist and Lecturer in Physical Education
OTOLSKI, ROBERT S., M.S. (Indiana University, 1965), Assistant Football Coach, and Instructor in Physical Education

PACHIS, GUS, M.S. (The University of Akron, 1971), Assistant Football Coach and Instructor in Physical Education, Part-time

PETRSON, JAMES A., M.S. (Indiana University, 1951), Associate Professor of Recreation, and Specialist in Parks and Recreation, Indiana-Purdue Universities

PIERCY, ROBERT J., Ed.D. (Indiana University, 1974), Assistant Professor Part-time of Health and Safety Education and Assistant Director, Hazard Control Program

POWELL, LOU G., M.S. (Florida State University, 1975), Visiting Instructor in Recreation and Park Administration

REMLEY, MAY L., Ph.D. (University of Southern California, 1970), Associate Professor of Physical Education

RICHARDS, JAMES G., M.S. (University of Delaware, 1978), Visiting Lecturer in Physical Education

Rillo, Thomas J., Ph.D. (Southern Illinois University, 1964), Professor of Recreation

ROBB, GARY M., M.S. (University of Utah, 1968), Director of Bradford Woods and Assistant Professor, Part-time, in Recreation and Park Administration

ROSS, CRAIG M., M.S. (Memphis State University, 1975), Temporary Recreational Sports Programmer

ROSS, JOHN M., M.S. (Indiana University, 1963), Director of Planning and Resource Development, and Assistant Professor of Recreation

RYSER, OTTO E., P.E.D. (Indiana University, 1953), Professor of Physical Education

SCHRADER, JOHN W., M.A. (University of Washington, 1975), Assistant Trainer for Men's Intercollegiate Athletics, and Assistant Professor Part-time in Physical Education

SCHULZ, DIANE, M.S. (Western Illinois University, 1975), Women's Intercollegiate Gymnastics Coach, and Lecturer Part-time in Physical Education

SEFFRIN, JOHN R., Ph.D. (Purdue University, 1970), Chairperson, and Professor of Health and Safety Education

SHANDS, RAY C., B.S. (Tulsa University, 1964), Assistant Football Coach, and Instructor in Physical Education

SHARPLESS, DANIEL R., Re.Dir. (Indiana University, 1970), Lecturer of Quantitative Business Analysis and Associate Director of Leisure Research Institute

SHERWIN, HILDA A., M.Ed. (Women's College of the University of North Carolina, 1953), Assistant Professor of Physical Education

SNYGG, FRAN, M.F.A. (New York University School of Arts, 1971), Assistant Professor in Physical Education

STRONG, CLINTON H., Ph.D. (University of Iowa, 1961), Coordinator of Continuing Education, and Professor of Physical Education

SUMMERS, D. DEAN, P.E.D. (Indiana University, 1956), Associate Professor of Physical Education

SURBURG, PAUL R., Ph.D. (University of Iowa, 1972), Associate Professor of Physical Education

UPDYKE, WYNN F., Ph.D. (Michigan State University, 1962), Associate Dean for Graduate Studies of the School of Health, Physical Education, and Recreation, and Professor of Physical Education

WALTERS, TRENT, M.S. (Indiana University, 1970), Assistant Football Coach, and Instructor in Physical Education

WATSON, LOUIS C., M.S. (Indiana University, 1952), Special Assistant to the Director of Athletics, and Associate Professor of Physical Education

WATTS, MORRIS W., M.S. (Kansas State College, 1964), Assistant Football Coach, and Instructor in Physical Education

WAYNE, JOSEPH E., III, Ed.D. (Indiana University, 1977), Assistant Professor of Health and Safety Education

WIEDOW, GALE A., Ph.D. (University of Nebraska, 1979), Assistant Director, Intramural Team Sports, and Assistant Professor of Physical Education, Part-time

WILKERSON, JAMES E., Ph.D. (University of Oregon, 1970), Associate Professor of Physical Education

WILSON, BILL R., M.S. (Indiana University, 1957), Assistant Professor of Recreation

YAGLEY, JERAD L., M.Ed. (University of Pittsburgh, 1963), Soccer Coach, and Associate Professor of Physical Education

YOUNG, LYNN J., M.S. (Indiana University, 1976), Temporary Recreational Sports Programmer

YOUNG, ROBERT F., M.S. (Indiana University, 1971), Head Athletic Trainer, and Instructor in Physical Education
Indiana University

When you become a student at Indiana University, you join an academic community internationally known for the excellence and diversity of its programs. The University attracts students from all fifty states and around the world. The full-time faculty numbers over 3,000 and includes members of many academic societies such as the American Academy of Arts and Sciences, the American Philosophical Society, and the National Academy of Sciences.

Indiana University was founded at Bloomington in 1820 and is one of the oldest and largest of the state-supported universities. It serves over 70,000 students on eight campuses. The residential campus at Bloomington and the urban center at Indianapolis form the core of the University system. Regional campuses in Gary, Fort Wayne, Kokomo, New Albany, Richmond, and South Bend join Bloomington and Indianapolis in bringing an education of high quality within reach of all of Indiana's citizens.

The Bloomington Campus

The environment and facilities of the Bloomington campus make it a dynamic place to live and study. Over 30,000 students pursue undergraduate and graduate degrees at Bloomington.

The academic resources of the campus provide both opportunity and challenge. The University Library ranks in the top ten academic libraries in the United States and the Lilly Library is internationally known for its collection of rare books and manuscripts. The libraries support the work of faculties in areas such as the Humanities, Foreign Languages, and the Social Sciences who are renowned for their scholarship and research. Laboratories in departments such as Biology, Chemistry, and Physics are engaged in work at the frontiers of knowledge. Particularly notable is the 200 million volt variable particle cyclotron, which attracts scientists from around the world. The Schools of Business and Public and Environmental Affairs enjoy high prestige with business and government leaders. Programs of distinction are offered in the Schools of Law and Optometry, the Graduate Library School, and the School of Health, Physical Education, and Recreation. The School of Music is ranked first among all such schools in the nation and the School of Education ranks third. An extraordinary variety of lectures and seminars complement classroom and laboratory inquiry. The University Theatre, the Art Museum, and the large Musical Arts Center serve as major resources for the University's programs in the performing and fine arts.

Housing is provided on the Bloomington campus in residence halls, sororities, and fraternities. For married students and their families the University offers apartments and trailers. Students also rent off-campus housing in Bloomington.

The Bloomington campus provides many services for its students. The University Division gives special support and counseling to incoming freshmen, helping them to plan and carry through a sound academic program. The Student Health Center, the Career Counseling Center, job placement services, Student Legal Services, the Psychological Clinic, the Optometry Clinic, and services for the handicapped, minority students, women, and veterans are described in the student handbook, which is available from the Dean for Student Services.

Indiana University-Bloomington is a member of the Big Ten Conference. Men's and women's varsity teams participate in 13 sports. A large intramural sports program provides recreation for all students. Tennis and squash courts, swimming pools, sports fields, running tracks, basketball courts, and an 18-hole golf course are available for individual use. Within a few miles of Bloomington are several thousand acres of state forest, wilderness trails, and lakes for swimming, boating, and fishing.

The Indianapolis Campus

Indiana University-Purdue University at Indianapolis is an innovative urban campus. I.U. and Purdue programs and facilities merged at Indianapolis in 1969, and the campus continues to grow in both the range of academic offerings and the physical facilities. IUPUI also operates a branch campus at Columbus, Indiana.
The IUPUI library system consists of seven libraries serving the special interests of individual schools. In addition, the entire Indiana University system library is readily available through the interlibrary loan system.

Significant research in the medical sciences is carried out in ten specialized centers within the medical school. Research projects are conducted in numerous other fields, some in cooperation with city and state government and private industry.

Schools at IUPUI are deeply involved in service to citizens, working closely with public and private agencies, government, business, and industry in providing expertise to solve problems. Such service projects enable students to enrich their education with practical experience.

Lectures, theater presentations, and other special events are available on campus, and the city provides many facilities for the arts, sports, and entertainment. IUPUI is a member of the National Association of Intercollegiate Athletics and the National Collegiate Athletics Association. Men’s and women’s varsity teams participate in six sports, and an intramural sports program offers recreation for all students.

IUPUI provides on-campus housing for a limited number of students. The Housing Office maintains a list of apartments available off campus in the Indianapolis area.

Services for students are described in the student handbook, available from the Dean for Student Services. They include special services for the handicapped, veterans, women, and foreign students; a day care center; personal counseling; career counseling and job placement; financial aid; and the Student/Employee Health Center.

Policies of the University

Nondiscrimination policy. Indiana University provides its services without regard to sex, age, race, religion, ethnic origin, veteran status, or handicap. An Affirmative Action Office on each campus monitors the University’s policies and assists individuals who have questions or problems related to discrimination.

Confidentiality of Student Records. In accordance with federal statutes and regulations, student records are confidential and available for disclosure to persons other than the student only under stated conditions.

Student Rights and Responsibilities. Rights and responsibilities of students are included in the Student Handbook and provide for due process hearings in the event of disciplinary action.

Degree Requirements. Students are responsible for understanding all requirements for graduation and for completing them by the time they expect to graduate. Information about a specific school or division can be found in the front section of the bulletin for that school.

Fees

Fees are subject to change by action of the Trustees of Indiana University.

<table>
<thead>
<tr>
<th>BLOOMINGTON CAMPUS</th>
<th>Indiana resident</th>
<th>Nonresident</th>
</tr>
</thead>
<tbody>
<tr>
<td>Undergraduate$^1$</td>
<td>$33.50 per credit hour</td>
<td>$87.50 per credit hour</td>
</tr>
<tr>
<td>Graduate$^1$</td>
<td>$43.25 per credit hour</td>
<td>$110.50 per credit hour</td>
</tr>
<tr>
<td>Professional:</td>
<td>$43.25 per credit hour</td>
<td>$110.50 per credit hour</td>
</tr>
<tr>
<td>School of Law</td>
<td>$43.25 per credit hour</td>
<td>$110.50 per credit hour</td>
</tr>
<tr>
<td>School of Optometry</td>
<td>$43.25 per credit hour</td>
<td>$110.50 per credit hour</td>
</tr>
<tr>
<td>Medical (combined degree)</td>
<td>$760 per semester</td>
<td>$1,840 per semester</td>
</tr>
<tr>
<td>Medical (Flat fee)</td>
<td>$5 per hour</td>
<td>$43.25 per semester</td>
</tr>
<tr>
<td>Auditing (no credit)</td>
<td>$5 per hour</td>
<td>$43.25 per semester</td>
</tr>
<tr>
<td>G-900 (thesis)</td>
<td>$5 per hour</td>
<td>$43.25 per semester</td>
</tr>
</tbody>
</table>

$^1$ Includes Continuing Studies credit courses.
Special fees (in addition to basic fees)

<table>
<thead>
<tr>
<th>Fee Type</th>
<th>Amount</th>
</tr>
</thead>
<tbody>
<tr>
<td>Student Activity Fee^2</td>
<td>$2 or $4 per semester</td>
</tr>
<tr>
<td>Applied music (majors)^3</td>
<td>$60 per semester</td>
</tr>
<tr>
<td>Applied music (nonmajors)^3</td>
<td>$60 per course</td>
</tr>
<tr>
<td>Education early experience^4</td>
<td>$15 per course</td>
</tr>
<tr>
<td>Education practicum^5</td>
<td>$30 per course</td>
</tr>
<tr>
<td>Education student teaching^6</td>
<td>$50 per course</td>
</tr>
<tr>
<td>Late enrollment or re-enrollment^7</td>
<td>$25</td>
</tr>
<tr>
<td>Late program change</td>
<td>$10</td>
</tr>
<tr>
<td>Special exam</td>
<td>$ 5 to $13</td>
</tr>
<tr>
<td>Laboratory^8</td>
<td>$10 per course</td>
</tr>
<tr>
<td>Recital fee (Music)^9</td>
<td>$10 or $20</td>
</tr>
</tbody>
</table>

^2 Students enrolled in 4 or more credit hours during the semester will be assessed a mandatory fee of $4. Students enrolled in 3 or fewer credit hours during the semester will be assessed a mandatory fee of $2.

^3 Persons desiring applied music who are not regularly working toward a degree will be charged $220 per applied music course.

^4 Students enrolled in any of the following Education courses will be assessed a $15 fee per course:

Elementary Licenses
- Early Childhood: P249, E339, E335, E336, E337
- Kindergarten/Primary: P249, E339, E325, E341, E343
- Elementary: P251, E339, E325, E341, E343
- Junior High/Middle School: P252, M312, M461
- Secondary: P253, M313 or M130, M462
- All Grades: P254, M313, or M130 or M336

Special Education: E339, K380, E343

Special Endorsements:
- Kindergarten: E336
- Junior/Middle: M461
- Bilingual/bicultural: L441
- Ethnic/cultural: T410
- Coaching: HPER P450
- Special Education: K380
- Family Life: HMEC, H453
- Driver & Traffic Safety Ed: HPER S456
- Reading: X400

^5 Students enrolled in EDUC M470 Practicum and/or EDUA M550 Practicum (variable title courses) will be assessed a $30 fee per course per semester. The practicum fee of $30 is also assessed for the following courses: G547, G547, K495X, P310, P311, P410, P411, P518, P519, P591, P592, P595, P596, P691, P692, P694, P699, R473, X425.

^6 Students enrolled in Education courses M423, M424, M425, M451, M480, M482, M486, and/or M363 will be assessed $50 per course per semester.

^7 A $25 late fee will be in effect upon conclusion of fieldhouse registration through the end of the third week of classes. Late registrations after the third week of classes will be assessed a late fee according to the following graduate schedule:
- Week 1—$30
- Week 2—$40
- Week 3—$50
- No registrations will be accepted after the sixth week of classes without the approval of the Dean of Faculties.

^8 Students enrolled in the following laboratory courses will be assessed a laboratory fee of $10 per course per semester:
- Biology: L100, L105, Q201, B205, M315, Z316, B369, & Z450
- Chemistry: C121, C122, C125, C126, C343, & C344
- Physics: T100, P101, P201, P202, P221, & P222

^9 Recitals fee in music for program only is $10, for program with recording is $20.
Health Service fee [optional]\(^9\) $17 or $30
HPER courses: Billiards, bowling, golf, and horsemanship [Payment made to Billiard Parlor, Bowling Alley, Golf Course, or Academy for use of facilities] $30 per semester

Microscope fee (medical students only) $30 per semester
Deposits [to cover loss or damage]:
Band $5
Singing Hoosiers $5
Chemistry [for G343, C344, S343, and S344 courses only] $25
Lockers [Ballantine, Law, Music, and Woodburn buildings] $5 deposit, $1 to $1.50 rent deducted per semester

Rentals:
Locker HPER building $5 per semester
Music instrument (for nonmusic majors) $25 per semester
Practice room (limit to 1 hour per day) $10 per semester
[above practice room rental not charged if applied music fee is paid]

Independent Study [Correspondence]
Undergraduate courses $28.25 per credit hour
[residents and nonresidents]
High school level courses $27 per half unit course

Special Credit and Credit by Examination: Regular credit hour fees apply, except the fee is waived for University Division freshmen during the first two regular semesters following their matriculation at Indiana University, and is reduced to $5 per credit hour for undergraduate transfer students during the first regular semester following their matriculation at Indiana University.

Transcripts $2.75

INDIANAPOLIS CAMPUS
Undergraduate $29/credit hour $68/credit hour
Graduate and professional 43.25/credit hour 110.50/credit hour
Medical [flat fee] 760/semester 1840/semester
Dentistry [flat fee] 667/semester 1667.50/semester

Fee Refund

SCHEDULE
First and Second Semesters Refund for Withdrawal
First week or through Class Change Day 100%
Second and third weeks 50% or all except $50, whichever is larger
Thereafter None

Summer Sessions
First week or through Class Change Day 100%
Second week 50% or all except $50, whichever is larger
Thereafter None

\(^9\) Students enrolled in 7 or more credit hours per semester will be assessed $17. Students enrolled in 6 or less credit hours per semester will be assessed $30.
Intensive Sessions
Before second class meeting 100%
Before third class meeting 50%
Thereafter None

PROCEDURE
Students must apply to the Office of Records and Admissions for fee refunds when they withdraw from classes.

Residency Status
Prospective students from out of state should be aware that the criteria for establishing in-state residency and thus qualifying for in-state fee rates are very strict. Except under specific circumstances, persons who have moved to Indiana for the primary purpose of attending a college, university, or other institution of higher education will not be able to qualify for in-state fees during their academic career. Rules for determining residency are listed at the end of this section.

Fee Reductions and Financial Aid

Scholarships and Financial Aid. Students can find information about loans and part-time employment through the Office of Scholarships and Financial Aids and through their school or department.

Employment. The Office of Financial Aids on each campus lists openings for part-time jobs in various offices and organizations of the University.

Fee Courtesy. Fees for a full-time [100% F.T.E.] appointed employee of Indiana University enrolled in 1 to 6 credit hours per semester or summer session are assessed at one half the resident credit hour rate at the campus where the employee enrolls. Fees for credit hours beyond 6 in a semester or summer session are at the full resident rate.

The spouse of a full-time [100% F.T.E.] appointed employee of Indiana University is entitled to a fee credit of one half the resident undergraduate fee rate for each credit hour up to a maximum of 3 credit hours per semester or summer session. This fee credit will be deducted from the full fees of the student assessed at the appropriate resident or non-resident rate.

Veteran benefits. Students who are eligible for veteran benefits may enroll according to the following scales:

<table>
<thead>
<tr>
<th>Benefits</th>
<th>Fall &amp; Spring</th>
<th>Summer I</th>
<th>IUPUI Summer II</th>
<th>Bloomington Summer II</th>
</tr>
</thead>
<tbody>
<tr>
<td>Undergraduate</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>full</td>
<td>12 or more</td>
<td>4</td>
<td>4</td>
<td>6</td>
</tr>
<tr>
<td>¼</td>
<td>9-11</td>
<td>3</td>
<td>3</td>
<td>4.5</td>
</tr>
<tr>
<td>½</td>
<td>6-8</td>
<td>2</td>
<td>2</td>
<td>3</td>
</tr>
<tr>
<td>tuition only</td>
<td>fewer than 6</td>
<td>1</td>
<td>1</td>
<td>1.2</td>
</tr>
</tbody>
</table>

Graduate Benefits

<table>
<thead>
<tr>
<th>Benefits</th>
<th>Fall &amp; Spring</th>
<th>IUPUI Summer II</th>
<th>Bloomington Summer II</th>
</tr>
</thead>
<tbody>
<tr>
<td>full</td>
<td>9 or more</td>
<td>4</td>
<td>5</td>
</tr>
<tr>
<td>¼</td>
<td>7-8</td>
<td>3</td>
<td>4</td>
</tr>
<tr>
<td>½</td>
<td>5-6</td>
<td>2</td>
<td>3</td>
</tr>
<tr>
<td>tuition only</td>
<td>fewer than 5</td>
<td>1</td>
<td>1.2</td>
</tr>
</tbody>
</table>

It is the responsibility of the veteran or veteran dependent to sign up for benefits each semester or summer session of enrollment. It is also the responsibility of the veteran or veteran dependent to notify the Veterans Affairs Office of any schedule change which may increase or decrease the number of benefits allowed.
Veterans with service connected disabilities may qualify for the V.A. Vocational Rehabilitation Program. They should contact their regional V.A. office for eligibility information.

Transfer to Other Indiana University Campuses

Each year many Indiana University students transfer from one campus of the university to another to continue their studies toward a degree. These transfers are often necessitated by financial difficulties, illness, or other personal problems, but just as often they are a matter of personal preference. Few of the other multi-campus universities are organized to facilitate this volume of student migration. Indiana University credits transferred from one campus of Indiana University to another will be evaluated and accepted in terms at least as favorable as credits transferred from other accredited institutions in the United States. No review of the credits will be undertaken except in good faith terms of the same criteria used in evaluating external credits. In fact, students transferring within the Indiana University system are treated much more favorably because of the similarity of course work on the eight campuses.

Students who wish to transfer to another campus should follow these procedures:

1. Inform your academic adviser of your decision as soon as possible. Degree requirements may vary from one campus to another but if your adviser knows of your plan, your academic program can be designed to meet the requirements of the campus you will eventually attend.

2. Contact the department chairperson (or the designated adviser) at the campus you plan to attend. Discuss your plan and ask about any special procedures. For example, transfers in fine arts must submit portfolios of their work. Music transfer students must be auditioned.

3. As the date of transfer approaches, check with your campus Registrar to get information on registration dates and procedures on the other campus. If there is a pre-registration or pre-enrollment procedure at the other campus, you should plan to take advantage of it. Contact the Registrar of the other campus to determine whether you can fulfill any of these responsibilities by phone. Your Registrar has a direct telephone line to all other Registrars.

4. When you arrive on the new campus, contact your assigned academic adviser or department chairperson as soon as possible. Discuss your academic progress to date and the additional course work required for your program.

Rules Determining Resident and Nonresident Student Status for Indiana University Fee Purposes

These Rules establish the policy under which students shall be classified as residents or nonresidents upon all campuses of Indiana University for University fee purposes. Nonresident students shall pay a nonresident fee in addition to fees paid by a resident student.

These Rules shall take effect February 1, 1974, provided, that no person properly classified as a resident student before February 1, 1974, shall be adversely affected by these Rules, if he or she attended the University before that date and while he or she remains continuously enrolled in the University.

1. “Residence” as the term, or any of its variations (e.g., “resided”), as used in the context of these Rules, means the place where an individual has his or her permanent home, at which he or she remains when not called elsewhere for labor, studies, or other special or temporary purposes, and to which he or she returns in seasons of repose. It is the place a person has voluntarily fixed as a permanent habitation for himself or herself with the intent to remain in such place for an indefinite period. A person at any one time has but one residence, and a residence cannot be lost until another is gained.

[a] A person entering the state from another state or country does not at that time acquire residence for the purpose of these Rules, but except as provided in Rule 2(c), such person must be a resident for twelve (12) months in order to qualify as a resident student for fee purposes.
[b] Physical presence in Indiana for the predominant purpose of attending a college, university, or other institution of higher education, shall not be counted in determining the twelve (12) month period of residence; nor shall absence from Indiana for such purpose deprive a person of resident student status.

2. A person shall be classified as a "resident student" if he or she has continuously resided in Indiana for at least twelve (12) consecutive months immediately preceding the first scheduled day of classes of the semester or other session in which the individual registers in the University, subject to the exception in (c) below.

(a) The residence of an unemancipated person under 21 years of age follows that of the parents or of a legal guardian who has actual custody of such person or administers the property of such person. In the case of divorce or separation, if either parent meets the residence requirements, such person will be considered a resident.

(b) If such person comes from another state or country for the predominant purpose of attending the University, he or she shall not be admitted to resident student status upon the basis of the residence of a guardian in fact, except upon appeal to the Standing Committee on Residence in each case.

(c) Such person may be classified as a resident student without meeting the twelve (12) month residence requirement within Indiana if his or her presence in Indiana results from the establishment by his or her parents of their residence within the state and if he or she proves that the move was predominantly for reasons other than to enable such person to become entitled to the status of "resident student."

(d) When it shall appear that the parents of a person properly classified as a "resident student" under subparagraph (c) above have removed their residence from Indiana, such person shall then be reclassified to the status of nonresident, provided, that no such reclassification shall be effective until the beginning of a semester next following such removal.

(e) A person once properly classified as a resident student shall be deemed to remain a resident student so long as remaining continuously enrolled in the University until such person's degree shall have been earned, subject to the provisions of subparagraph (d) above.

3. The foreign citizenship of a person shall not be a factor in determining resident student status if such person has legal capacity to remain permanently in the United States.

4. A person classified as a nonresident student may show that he or she is exempt from paying the nonresident fee by clear and convincing evidence that he or she has been a resident (see Rule 1 above) of Indiana for the twelve (12) months prior to the first scheduled day of classes of the semester in which his or her fee status is to be changed. Such a student will be allowed to present his or her evidence only after the expiration of twelve (12) months from the Residence Qualifying Date, i.e., the date upon which the student commenced the twelve (12) month period for residence. The following factors will be considered relevant in evaluating a requested change in a student's nonresident status and in evaluating whether his or her physical presence in Indiana is for the predominant purpose of attending a college, university, or other institution of higher education. The existence of one or more of these factors will not require a finding of resident student status, nor shall the nonexistence of one or more require a finding of nonresident student status. All factors will be considered in combination, and ordinarily resident student status will not result from the doing of acts which are required or routinely done by sojourners in the state or which are merely auxiliary to the fulfillment of educational purposes.

[a] The residence of a student's parents or guardians.
[b] The situs of the source of the student's income.
[c] To whom a student pays his or her taxes, including property taxes.
[d] The state in which a student's automobile is registered.
[e] The state issuing the student's driver's license.
[f] Where the student is registered to vote.
[g] The marriage of the student to a resident of Indiana.
[h] Ownership of property in Indiana and outside of Indiana.
[i] The residence claimed by the student on loan applications, federal income tax returns, and other documents.
[j] The place of the student's summer employment, attendance at summer school, or vacation.
[k] The student’s future plans including committed place of future employment or future studies.

[l] Admission to a licensed profession in Indiana.

[m] Membership in civic, community, and other organizations in Indiana or elsewhere.

[n] All present and intended future connections or contacts outside of Indiana.

[o] The facts and documents pertaining to the person’s past and existing status as a student.

[p] Parents’ tax returns and other information, particularly when emancipation is claimed.

5. The fact that a person pays taxes and votes in the state does not in itself establish residence, but will be considered as herebefore set forth.

6. The Registrar or the person fulfilling those duties on each campus shall classify each student as resident or nonresident and may require proof of all relevant facts. The burden of proof is upon the student making a claim to a resident student status.

7. A Standing Committee on Residence shall be appointed by the President of the University and shall include two (2) students from among such as may be nominated by the student body presidents of one or more of the campuses of the University. If fewer than four are nominated, the President may appoint from among students not nominated.

8. A student who is not satisfied by the determination of the Registrar has the right to lodge a written appeal with the Standing Committee on Residence within 30 days of receipt of written notice of the Registrar’s determination which Committee shall review the appeal in a fair manner and shall afford to the student a personal hearing upon written request. A student may be represented by counsel at such hearing. The Committee shall report its determination to the student in writing. If no appeal is taken within the time provided herein, the decision of the Registrar shall be final and binding.

9. The Standing Committee on Residence is authorized to classify a student as a resident student, though not meeting the specific requirements herein set forth, if such student’s situation presents unusual circumstances and the individual classification is within the general scope of these Rules. The decision of the Committee shall be final and shall be deemed equivalent to a decision of the Trustees of Indiana University.

10. A student or prospective student who shall knowingly provide false information or shall refuse to provide or shall conceal information for the purpose of improperly achieving resident student status shall be subject to the full range of penalties, including expulsion, provided for by the University, as well as to such other punishment which may be provided for by law.

11. A student who does not pay additional monies which may be due because of his or her classification as a nonresident student within 30 days after demand, shall thereupon be indefinitely suspended.

12. A student or prospective student who fails to request resident student status within a particular semester or session and to pursue a timely appeal [see Rule 8] to the Standing Committee on Residence shall be deemed to have waived any alleged overpayment of fees for that semester or session.

13. If any provision of these Rules or the application thereof to any person or circumstance is held invalid, the invalidity does not affect other provisions or applications of these Rules which can be given effect without the invalid provision or application, and to this end the provisions of these Rules are severable.
ALUMNI ASSOCIATION OF THE
SCHOOL OF HEALTH, PHYSICAL EDUCATION,
AND RECREATION

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