

THE COLLEGE OF EDUCATION

DEPARTMENTS

Educational Specialties; Elementary, Middle, and Secondary

CONTACTING THE COLLEGE

The College of Education located in the Business, Education, and Psychology (BEP) 203 may be reached during business hours by phone at 859-572-5229, or by facsimile at 859-572-6623. Interested persons are invited to browse the college's website at <http://www.nku.edu/~education>

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DEPARTMENT OF ELEMENTARY, MIDDLE, SECONDARY PROGRAMS

The Department of Elementary, Middle, and Secondary Programs is located in BEP 251 and may be reached during business hours by phone at 859-572-5624. Visit the college's website at <http://www.nku.edu/~education> for further information.

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 Dr. David Bishop
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Secondary

Dr. Denise Dallmer
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PROGRAMS OFFERED BY THE COLLEGE OF EDUCATION

Bachelor of Arts

Interdisciplinary Early Childhood Education
 Elementary Education
 Middle Grades Education
 Physical Education
 Recreation/Fitness
 Athletic Training

Graduate Programs

Master of Arts in Education
 Master of Arts in Teaching
 Non-degree Fifth-Year Program
 Non-degree Rank I Program
 Non-degree Special Education Alternative Certification

MISSION AND GOALS FOR THE COLLEGE OF EDUCATION

The faculty of Education is committed to developing a teacher education program that sets a standard of excellence in pre-service education of teachers. All students must master the Kentucky New Teacher Standards for Preparation and Certification prior to graduation and recommendation for teacher certification. These standards describe (1) what first-year teachers should know and be able to do in authentic teaching situations and (2) what academic content, teaching behaviors, and instructional processes are necessary to promote effective student learning.

COLLEGE ADMISSION REQUIREMENTS

Admission Requirements for all Teacher Education Programs

To apply for admission to the teacher education program, students must have

1. attended a mandatory orientation meeting;
2. earned a grade-point average of at least 2.50;
3. earned a minimum of 48 semester hours of coursework;
4. achieved a 21 composite on the ACT; 990 combined on the SAT; or approved scores on the PPST/CBT;
5. Successfully completed a computer course (CSC 150 or IFS 105) or a computer proficiency exam.

To receive admission to the teacher education program, students must have fulfilled all of the following requirements by the end of the admission semester:

1. Earned 64 semester hours of coursework;
2. Earned an overall grade-point average (GPA) of at least 2.50;
3. Achieved a *B* or better in SPE 101 or equivalent or passed the speech proficiency exam;
4. Achieved a *B* or better in ENG 291 or equivalent or passed the writing sample examination;

5. Signed a curriculum contract;
6. Earned a minimum grade of *C* in EDU 300, 305, 313 and EDS 360 and the Admissions Practicum;
7. Filed three recommendations from persons familiar with the candidate's potential to become an effective teacher;
8. Received approval of the teacher education committee; and
9. Submitted an approved portfolio.
10. Successfully completed a written and oral interview.

ACCREDITATIONS/AFFILIATIONS

Northern Kentucky University is accredited by the National Council for the Accreditation of Teacher Education and by the Southern Association of Colleges and Schools. It is authorized by the Kentucky Education Professional Standards Board (EPSB) to offer teacher preparation programs leading to initial Kentucky teacher certification.

TRANSFER STUDENTS

At the time of application a student will receive a transfer credit approval report. To view how courses equate to general education courses, please access your Norse Express for students and click on real-time degree audit. Any request for re-evaluation of coursework to fulfill general education should be directed to the General Education Office, SL 401 or Transfer Services, AC 302.

The Education Coordinator for Admissions, Advising and Testing will work in conjunction with the department involved and will decide initial determination of equivalencies. Any appeal of his/her decision should be referred directly to the General Education Office, SL 401. The decision made by the department after an appeal will then be final.

The applicability of prior coursework in the field of education will be determined by the Education Admissions, Advising, and Testing Coordinator at the time the student signs the curriculum contract (during the admissions semester) following these guidelines:

- a. Is the course equivalent to the Northern Kentucky University requirement? This decision is made by the above coordinator in conjunction with the department chair and lead instructor for the course.
- b. How old is the course? Due to "recency of preparation" requirements, as determined by the College of Education, no professional education course over nine years old can be used to recommend a student for certification. Therefore, a decision must be made whether the candidate will finish the program before an equivalent course will be older than nine years (i.e., if the student took a course equivalent to EDU 305 in spring 1993, that student must finish his/her program by the end of spring 2002 semester).

Once these decisions are made, the courses in question are entered onto the curriculum contract.

EDUCATION

Preparation is required in four areas as follows: (1) a broad, comprehensive background in the liberal arts; (2) training in pedagogy through a sequence of professional courses; (3) extensive laboratory experiences provided by the University in cooperation with local school systems; and (4) in-depth preparation in the content area(s) leading to certification.

Successful completion of a teacher education program constitutes the first step toward attaining teacher certification in Kentucky. Initial certification of all new teachers also requires successful completion of appropriate written tests prior to certification. Additionally, all new teachers seeking initial certification in Kentucky will serve an internship. The examination and internship components are administered by the Kentucky EPSB and are not considered part of the NKU teacher education program. It is the responsibility of students to notify the Office of Student Services in the College of Education of an impending graduation date at least 30 days in advance. At that point, an institutional recommendation will be prepared for submission to the Kentucky Educational Professional Standards Board. Students who plan to teach in other states should work closely with the Office of Student Services to determine the requirements in those states with reference to reciprocity.

Responsibility for developing procedures and policies and for resolving all grievances in the teacher education program rests with the Teacher Education Committee, which is also responsible for admitting students into the teacher education program and to student teaching. The committee, chaired by the dean of education or his/her designee, is composed of teachers, school administrators, student representatives, and faculty from each department that prepares teachers.

Changes may be made in the teacher education programs to meet state requirements. Students must, therefore, obtain the current program requirements from the office of teacher certification. The advisement process is particularly crucial for teacher education students. It is suggested that freshmen or other interested students declare a pre-major in a teacher education field. This procedure will result in assignment to a teacher education adviser familiar with the current curricular and admission requirements and with any impending changes that may occur prior to a student's admission semester. All students pursuing teacher education are advised by education faculty.

All students who are pre-education majors or who are enrolled in the teacher education program should check their e-mail on a regular basis to obtain updated information regarding the teacher education program.

I. ELEMENTARY EDUCATION (P-5)

The elementary education (P-5) program leads to the degree of Bachelor of Arts. The advisement process is particularly crucial for teacher education students. It is suggested that freshmen or other interested students declare a pre-major in elementary education. This procedure will result in assignment to a teacher education adviser familiar with the current curricular and admission requirements and with any impending changes that may occur prior to the student's admission semester.

A. Program Requirements for Elementary Education (P-5)

1. General Education Requirements

Students are responsible for fulfilling the general education requirements outlined in this catalog in effect at their entrance into the university. To fulfill program and university requirements at the same time, students should make the following choices within the University's general education framework.

- a. Oral communication
SPE 101 (the University's competency exam is not sufficient);
- b. Mathematics
MAT 113.
- c. Natural Sciences
BIO 120 with laboratory and an additional science course (CHE, AST, GLY, or PHY) with laboratory or SCI 110 and SCI 111
- d. Humanities/Fine arts
A course in philosophy; a course in a fine art (ART, MUS, or TAR); and
- e. Behavioral sciences
PSY 100.

2. Professional Education Courses

Students complete their teacher education preparation program within professional semesters. Students should meet with their adviser for more details and/or program changes.

a. Admission Semester

Students who have met the requirements for application for admission to the teacher education program may enroll in EDU 300, 305, 313, 307 and EDS 360.

b. Professional Semester I

To be admitted to professional semester I, students must have (1) completed successfully the admission semester and Admission Practicum for Elementary Grades and been admitted to the teacher education program (minimum grade of *C* in all admission courses);

- (2) completed successfully 6 semester hours of English Composition, PSY 100, and SPE 101;
- (3) submitted an approved portfolio.

Students who have been admitted to professional semester I may enroll in EDU 302, 310, 314, 390 and EDS 322;

c. Professional Semester II

To be admitted to professional semester II, students must have

- (1) completed successfully professional semester I and Elementary Practicum I;
- (2) completed successfully 6 semester hours of social science courses (minimum grade: C);
- (3) completed a biological science course with laboratory (minimum grade: C);
- (4) completed a physical science course with laboratory (minimum grade: C);
- (5) completed MAT 140 (minimum grade: C);
- (6) completed MAT 141 (minimum grade: C);
- (7) completed MAT 113 or MAT 205 if math emphasis (minimum grade: C)
- (8) submitted an approved portfolio;
- (9) completed 6 semester hours of history/geography (minimum grade: C).

Students who have been admitted to professional semester II may enroll in EDU 306, 308, 312, 315 and 392.

d. Professional semester III

Students must complete an application for admission to student teaching in elementary education/professional semester III the semester before student teaching. To receive admission to student teaching/professional semester III, students must have

- (1) earned an overall grade-point average of at least 2.50;
- (2) completed all professional education courses and practica (including ART 280, ENG 386, HEA 250, MAT 113, MAT 140, MAT 141, MUS 260, and PHE 250) with a grade of at least C in each course and with a grade-point average of at least 2.50;
- (3) completed all coursework in the emphasis area with a grade-point average of at least 2.50;
- (4) earned a minimum of 91 semester hours (senior standing);
- (5) developed those professional characteristics deemed necessary for successful completion of student teaching;
- (6) passed a current medical examination, including a tuberculosis test, from a licensed physician;
- (7) completed two semesters in residence (a minimum of 24 semester hours);
- (8) received approval by the department of the student's major;
- (9) received approval by the teacher education committee;
- (10) earned 150 clock hours (verified) of approved clinical/field work at the appropriate level;
- (11) submitted an approved portfolio

Students who have been admitted to professional semester III may enroll in EDU 494,

- (12) complete a pre-student teaching interview.

3. Related Courses

ART 280; ENG 386; HEA 250; MAT 140, 141; MUS 260; PHE 250. Must be completed with a C or better.

4. Emphasis Areas

Students in elementary education must successfully complete all coursework listed on the curriculum contract in at least one of the following emphasis areas.

- a. English/Communications
- b. Mathematics
- c. Science

- d. Social studies
- e. Special Education

Information on appropriate coursework for each of the emphasis areas is available in the Office of Student Services in the College of Education.

5. Special Education Certification

Students majoring in elementary grades education may complete a program leading to certification for teaching programs for children and youth with learning and behavior disorders (LBD). This program results in dual certification: P-5 elementary grades and P-12 special education (LBD).

B. Recommendation for Teacher Certification in Elementary Education (P-5)

1. Application

Students must file an application in the Office of Student Services in the College of Education at least 30 days prior to the date of anticipated graduation.

2. Recommendation

To be recommended for teacher certification, students must have

- a. completed successfully all program requirements;
- b. achieved good standing at NKU;
- c. attained an overall grade-point average of at least 2.50;
- d. attained a grade-point average of at least 2.50 in all professional education courses and practica;
- e. completed a required emphasis area (minor) with a grade-point average of at least 2.50;
- f. submitted an approved portfolio;
- g. completed successfully the Praxis II examination, the PLT examination, and other examinations required for teacher certification in Kentucky;
- h. filed a TC-1 form by the required date (complete with official transcripts from all schools attended, with the exception of Northern Kentucky University).

II. SPECIAL EDUCATION

Students at Northern Kentucky University who wish to complete the P-12 preparation program in special education must also complete certification requirements for teaching certificates in the P-5 elementary program, the middle grades program with an endorsement for teaching special education, or a content major and the complete certification sequence in secondary education. The special education program at NKU is based on the premise that teachers should be prepared to teach all children regardless of each child's ability or disability. In Kentucky, regular and special education teachers work in partnership to provide services to children with disabilities in inclusive settings.

The advisement process is particularly crucial for teacher education students. It is suggested that freshmen or other interested students declare a pre-major in education. A student who expresses an interest in pursuing certification in special education will be assigned an adviser from the College of Education who is familiar with the current curricular and admission requirements and with any impending changes that may occur prior to the student's admission semester.

A. Program Requirements for Special Education

Students must complete the following requirements as well as the requirements for elementary education (P-5), the middle grades program with an endorsement for teaching special education, or a content major and the complete certification sequence in secondary education.

1. General Education Requirements

Students are responsible for fulfilling the general education outlined in the catalog in effect at their entrance into the university.

To fulfill program and University requirements at the same

time, students should make the following choices within the University's general education framework.

- a. Oral communication
SPE 101 (the University's competency examination is not sufficient).
- b. Humanities/Fine arts
A course in philosophy; a course in a fine art (ART, MUS, or TAR);
- c. Behavioral sciences
PSY 100

2. Professional Education Courses

Students complete their teacher education preparation program within professional semesters. The professional semesters in special education will be scheduled in conjunction with the student's elementary, middle, or secondary professional semesters. Students should meet with their adviser for more details, especially in regard to prerequisites for each semester. They should also consult the appropriate sections for the P-5 elementary, middle grades, or secondary education requirements as well.

a. Admission Semester

Students who have met the requirements for application for admission to the teacher education program may enroll in EDU 300, 305, 313, EDS 360, and one of EDU 307 (P-5) or 309 (middle grades) or 311 (secondary).

b. Professional Semester I

Students who have met the prerequisites for professional semester I may enroll in EDS 364, 561, 562, 572, 322, either EDU 302 or 304 (middle grades), and either EDU 390 or 391 (middle grades).

c. Professional Semester II

Students who have met the prerequisites for professional semester I may enroll in EDS 362, 464, 472, 473, and 570.

d. Professional Semester III

Students must complete an application for admission to student teaching in special education/professional semester III the semester before student teaching. To receive admission to student teaching/professional semester III, students must have

- (1) earned an overall grade-point average of at least 2.50;
- (2) completed all professional education courses and practica (including ENG 386, MAT 140, MAT 141, and either ART 280 or MUS 260) with a grade of at least C in each course and with a grade-point average of at least 2.50;
- (3) earned a minimum of 91 semester hours (senior standing);
- (4) developed those professional characteristics deemed necessary for successful completion of student teaching;
- (5) passed a current medical examination, including a tuberculosis test, from a licensed physician;
- (6) completed two semesters in residence (a minimum of 24 semester hours);
- (7) received approval by the department of the student's major;
- (8) received approval by the teacher education committee;
- (9) earned 150 clock hours (verified) of approved clinical/field work at the appropriate level;
- (10) submitted an approved portfolio,
- (11) completion of pre student teaching interview.

Students who have been admitted to professional semester III may enroll in EDU 492 (elementary), 493 (middle grades), or 497 (secondary).

3. Related Courses

ENG 386; MAT 140, 141; either ART 280 or MUS 260; and either PHE 200 and a 100 level PHE activity course (middle grades or secondary) or HEA 250 and PHE 250 (P-5). Must be completed with a C or better. IFS 105 or CSC 150 or pass a computer proficiency test as prerequisite for EDU 313.

B. Recommendation for Certification in Special Education

1. Application

Students must file an application in the Office of Student Services in the College of Education at least 30 days prior to the date of anticipated graduation.

2. Recommendation

To be recommended for teacher certification, students must have

- a. completed successfully all program requirements;
- b. achieved good standing at NKU;
- c. attained an overall grade-point average of at least 2.50;
- d. attained a grade-point average of at least 2.50 in all professional education courses and practica;
- e. submitted an approved portfolio;
- f. completed successfully the Praxis II examination (and other examinations required for teacher certification in Kentucky);
- g. filed a TC-1 form by the required date (complete with official transcripts from all schools attended, with the exception of Northern Kentucky University).



III. INTERDISCIPLINARY EARLY CHILDHOOD EDUCATION (IECE)

Students who wish to be certified to teach in Kentucky's high-risk birth-through-three programs (Kentucky's Early Intervention System) or in Kentucky's public school preschool programs, serving three- to five-year olds with and without disabilities, should select the interdisciplinary early childhood education (IECE) program as their major.

The advisement process is particularly crucial for teacher education students. It is suggested that freshmen or other interested students declare a pre-major in IECE. This procedure will result in assignment to a teacher education adviser familiar with the current curricular and admission requirements and with any impending changes that may occur prior to the student's admission semester. All students pursuing the IECE program are advised by education faculty familiar with the program.

Students who already possess a bachelor's degree in education and wish to obtain certification in early childhood education should check the graduate section of the catalog for post-bachelor's program options.

A. Program Requirements for Interdisciplinary Early Childhood Education (IECE)

1. General Education Requirements

Students are responsible for fulfilling the general education requirements outlined in this catalog in effect at their entrance into the University. To fulfill program and University requirements at the same time, students should make the following choices within the University's general education framework.

a. Oral communication

SPE 101 (the University's competency examination is not sufficient)

b. Natural science

BIO 120 with laboratory and additional science course or SCI 110 and 111

c. Humanities/Fine Arts

A course in philosophy and a course in a fine art (ART, MUS, or TAR)

d. Behavioral sciences

PSY 100.

2. Professional Studies Courses

Students complete their teacher education preparation program within professional semesters. The IECE program is interdisciplinary and involves collaboration with the areas of special education, human services, and social work. Student should meet with their adviser for more details, especially in regard to prerequisites for each semester and to any curricular issues that may affect their program.

a. Admission Semester

Students who have met the requirements for application for admission to the teacher education program may enroll in EDU 303, 305, 313, EDS 360, HSR 100 and 110, and *either* EDU 300 *or* PSY 319.

b. Additional Professional Coursework

To be eligible to take additional professional coursework in education, students must have

1. completed successfully the admission semester and the admission practicum and been fully admitted to the teacher education program;
2. completed successfully 6 semester hours of English, PSY 100 and SPE 101; and
3. submitted an approved portfolio

Students who have met these requirements may enroll in the education courses listed below. Students may enroll in ENG 386; HSR 450, 500, 502; HEA 135, PHE 330; SWK 510; and one elective (HSR 226 recommended) without the above requirements. It is essential that students meet with their IECE faculty advisors to determine the best sequencing of this coursework and that the prerequisites for individual courses have been met. The additional education coursework includes EDU 301, 550, 551, EDS 322, 562, 564, 566, 568, and EDS 570.

c. Student Teaching

Students must complete an application for admission to student teaching in IECE the semester before student teaching. To receive admission to student teaching, students must have

1. earned an overall grade-point average of at least 2.50;
2. completed all professional studies courses and practica with a grade of at least a *C* in each course and with a grade-point average of at least 2.50;
3. completed all coursework in the emphasis area with a grade-point average of at least 2.50;

4. earned a minimum of 91 semester hours (senior standing);
5. developed those professional characteristics deemed necessary for successful completion of student teaching;
6. passed a current medical examination, including a tuberculosis test, from a licensed physician;
7. completed two semesters in residence (a minimum of 24 semester hours);
8. received approval by the department of the student's major;
9. received approval by the teacher education committee;
10. earned an appropriate number of clock hours (verified) of approved clinical/field work at the appropriate level;
11. submitted an approved portfolio;
- 12.) completed pre-student teaching interview.

Students who have been admitted to student teaching may enroll in EDU 491.

3. Emphasis Areas

Students in interdisciplinary early childhood education must successfully complete all coursework listed on the curriculum contract in at least one of the following emphasis areas:

- a. English/Communications
- b. Mathematics
- c. Science
- d. Social studies
- e. Psychology
- f. Mental health/Human services
- g. Interdisciplinary (PSY; EDU; Mental health; Human services)

Information on appropriate coursework for each of the emphasis areas is available in the Office of Student Services in the College of Education.

B. Recommendation for Certification in Interdisciplinary Early Childhood Education (IECE)

1. Application

Students must file an application in the Office of Student Services in the College of Education at least 30 days prior to the date of anticipated graduation.

2. Recommendation

To be recommended for teacher certification, students must have

- a. completed successfully program requirements;
- b. achieved good standing at NKU;
- c. attained an overall grade-point average of at least 2.50;
- d. attained a grade-point average of at least 2.50 in all professional studies courses and practica;
- e. completed a required emphasis area (minor) with a grade-point average of at least 2.50;
- f. submitted an approved portfolio;
- g. completed successfully the state examination required for teacher certification in Kentucky;
- h. filed a TC-1 form by the required date (complete with official transcripts from all schools attended, with the exception of Northern Kentucky University).

IV. MIDDLE GRADES EDUCATION (5-9)

Successful completion of the middle grades program leads to the degree of Bachelor of Arts and is the first step toward attaining certification to teach in a middle grades program in Kentucky. Students wishing to enroll in the middle grades program must follow the admissions guide-

lines under each program. It is suggested that freshmen or other interested students declare a pre-education major in middle grades education. This procedure will result in assignment to a teacher education adviser familiar with the current curricular and admission requirements and with any impending changes that may occur prior to the student's admission semester.

A. Program Requirements for Middle Grades Education

1. General Education Requirements

Students are responsible for completion of the general education outlined in the catalog in effect at their entrance into the University. To fulfill program and university requirements at the same time, students should make the following choices within the University's general education framework.

- a. Oral communication
SPE 101 (the University's competency examination is not sufficient)
- b. Humanities/Fine arts
A course in PHI (philosophy) and a course in a fine art (ART, MUS, or TAR)
- c. Behavioral sciences
PSY 100 must be included.

2. Program Requirements

Students complete their teacher education preparation program within professional semesters. The sequence of three professional semesters for middle grades education (5-9) with associated prerequisites and related requirements is as follows:

- a. Admission Semester
Students who have met the requirements for application for admission to the teacher education program (see "Admission Requirements for all Teacher Education Programs" at the beginning of the "Education" section of this catalog) may enroll in EDU 300, 305, 313, 309 and EDS 360.
- b. Professional Semester I
 1. To be admitted to professional semester I, students must have successfully completed the admission semester (achieving at least a C in EDU 300, 305, 313, 309 and EDS 360) and the admission practicum for middle grades; submitted an approved portfolio; and been fully admitted to the teacher education program.
 2. To successfully complete professional semester I and be eligible to enroll in professional semester II students must complete EDU 304, 315, 391 and EDS 322, with C or better, and submit a revised and updated portfolio.
- c. Professional Semester II
To successfully complete professional semester II, and be eligible to enroll in student teaching students must complete EDU 344, EDU 318 and two of the following methods courses pertaining to their selected teaching fields: EDU 345, 346, 347, 348, and 394, with a C or better, plus submit and receive approval for a revised and updated portfolio.
- d. Professional Semester III
Student Teaching. Students must complete an application for admission to student teaching during the middle grades professional semester II. To receive admission to student teaching, students must have
 - (1) earned an overall grade-point average of at least 2.50;
 - (2) completed all professional courses and practica (including PHE 200 and a 100-level PHE activity course) with a grade of at least C in each course and with a grade-point average of at least 2.50 on a 4.00 scale.

- (3) completed all coursework in the two teaching fields with a grade-point average of at least 2.50;
- (4) earned a minimum of 91 semester hours (senior standing)
- (5) developed those professional characteristics deemed necessary for successful completion of student teaching;
- (6) passed a current medical examination, including a tuberculosis test, from a licensed physician;
- (7) completed two semesters in residence (a minimum of 24 semester hours);
- (8) received approval by the department of the student's major;
- (9) received approval by the teacher education committee;
- (10) earned 150 clock hours (verified) of approved clinical/field work at the appropriate level;
- (11) submitted an approved portfolio;
- (12) complete pre-student teaching interview

3. Related Coursework

Students in the middle grades program must complete 3 semester hours of physical education coursework including PHE 200 Concepts of Lifetime Fitness (2 semester hours) and a 100-level PHE activity course (1 semester hour).

4. Teaching Fields

Students in middle grades education must successfully complete all coursework (with a grade-point average of at least 2.50) listed on the curriculum contract for two of the following teaching fields. To take the appropriate methods courses students must have completed at least 12 semester hours of content courses.

- a. English/Communication
- b. Mathematics
- c. Science
- d. Social studies
- e. Special education

Information on appropriate coursework for each of the teaching fields is available in the Office of Student Services in the College of Education.

5. Special Education Certification

Students majoring in middle grades education may complete a program leading to certification for teaching programs for children and youth with learning and behavior disorders (LBD). This program results in dual certification: 5-9 middle grades and P-12 special education (LBD).

B. Recommendation for Certification in Middle Grades Education

1. Application

Students must file an application in the Office of Student Services in the College of Education at least 30 days prior to the date of anticipated graduation.

2. Recommendation

To be recommended for teacher certification, students must have

- a. completed successfully all program requirements, including student teaching;
- b. achieved good standing at NKU
- c. earned an overall grade-point average of at least 2.50;
- d. completed all professional education coursework and practica with a grade-point average of at least 2.50;
- e. completed all coursework required for the two teaching fields with a grade-point average of at least 2.50;

- f. completed successfully the Praxis II and the PLT Praxis examination (or other examinations required for teacher certification in Kentucky);
- g. submitted an approved portfolio.
- h. filed a TC-1 Form by the required date complete with official transcripts from all schools attended, with the exception of NKU).

Middle Grades Extension Program

This program is for elementary or secondary pre-service and in-service teachers who want to extend their certification to middle grades (5-9).

A. Requirements for Elementary Pre-or In-Service Teachers

(All courses may also be listed as EDU 599 courses)

1. Foundation Courses

- EDU 344 Fundamentals of Middle Grades - 2 hours
- EDU 318 Middle grades Classroom Management - 1 hour

2. Appropriate Methods Courses

- EDU 345 Teaching Language Arts in Middle Grades - 3 hours
- EDU 346 Teaching Science in Middle Grades - 3 hours
- EDU 347 Teaching Mathematics in Middle Grades - 3 hours
- EDU 348 Teaching Social Studies in Middle Grades - 3 hours

Complete required content courses for the middle grades certification area (see the middle grades curriculum contract).

B. Requirements for Secondary Pre- or In-Service Teachers

(All courses may also be listed as EDU 599 courses)

1. Foundation Courses

- EDU 344 Fundamentals of Middle Grades - 2 hours
- EDU 318 Middle Grades and Secondary Climate Classroom Management - 1 hour
- EDU 304 Reading/Writing Across the Curriculum - 3 hours OR
- EDG 630 Language/Learning Across the Curriculum - 3 hours

2. Appropriate Methods Courses

- EDU 345 Teaching Language Arts in Middle Grades - 3 hours
- EDU 346 Teaching Science in Middle Grades - 3 hours
- EDU 347 Teaching Mathematics in Middle Grades - 3 hours
- EDU 348 Teaching Social Studies in Middle Grades - 3 hours

Complete required content courses for the middle grades certification area (see the middle grades curriculum contract)

The foundations courses are taught as EDU 599 classes during summer semesters of odd years; the methods courses are taught as EDU 599 during the fall semester each year.

Content courses are taught at various times - please contact the appropriate NKU department for additional information concerning a specific content course.

V. SECONDARY EDUCATION (8-12)

Successful completion of the secondary education program leads to a bachelor's degree and is the first step toward attaining certification to teach in a secondary school program in the teaching field in Kentucky. Students wishing to enroll in the secondary education program must follow the admissions guidelines under "Admission Requirements for all Teacher Education Programs" listed at the beginning of the "Education" section of this catalog. It is suggested that freshmen or other interested students declare pre-secondary education. This procedure will result in assignment to teacher education and content area advisers familiar with the current curricular and admission requirements and with any impending changes that may occur prior to the student's admission semester.

Students in secondary education major and receive their bachelor's degree from their content area department.

A. Program Requirements for Secondary Education

1. General Education Requirements for Undergraduate Students

Students are responsible for fulfilling the general education requirement outlined in this catalog in effect at their entrance into the University. To fulfill program and University requirements at the same time, students should make the following choices within the University's general education framework:

- a. Oral communication
SPE 101 (the University's competency examination is not sufficient)
- b. Humanities/Fine arts
A course in PHI (philosophy) and a course in a fine art (ART, MUS, or TAR)
- c. Behavioral sciences
PSY 100 must be included.

2. General Education Requirements for Post-Bachelor's Students Seeking Secondary Certification

Students must show that they have completed general education courses and experiences in the liberal arts and sciences and have developed theoretical and practical knowledge. This includes completing

- a. courses in both written and oral communication skills;
- b. courses in fine arts, history, literature, mathematics, philosophy, psychology, science (with a laboratory), and social sciences;
- c. courses in multicultural and global perspectives.

3. Program Requirements

Students complete their teacher education preparation program within professional semesters.

a. Admission Semester

Students who have met the requirements for application for admission to the teacher education program (see "Admissions Requirements for all Teacher Education Programs" at the beginning of the "Education" section of this catalog) may enroll in EDU 300, 305, 313, 311, and EDS 360.

b. Admission to Professional Semester I

Students must have completed successfully the admission semester (achieving at least a C in EDU 300, 305, 313, 311 and EDS 360) and the admission practicum for secondary grades; submitted an approved portfolio; and been fully admitted to the teacher education program.

c. Professional Semester I

To complete successfully professional semester I and to be eligible to enroll in professional semester II, students must complete EDU 318, 324 and EDS 322; EDU 393; and submit an approved revised and updated portfolio (achieving at least a C in EDU 318, 324, 393 and EDS 322).

d. Professional Semester II

To successfully complete Professional Semester II and be eligible to enroll in Professional Semester III (student teaching), students must complete EDU 315, the appropriate methods course, as indicated in the program contract, EDU 396, and submit an approved and updated portfolio (achieving at least a C in EDU 315, the methods course, and EDU 396). To receive admission to student teaching, students must have

- (1) earned an overall grade-point average of at least 2.50;
- (2) completed all professional courses, practica, and related courses with at least a C in each course and with a grade-point of at least 2.50;
- (3) completed 85% of the coursework in the teaching fields with a grade-point average of at least 2.50;
- (4) earned a minimum of 91 semester hours (senior standing);
- (5) developed those professional characteristics deemed necessary for successful completion of student teaching;

- (6) passed a current medical examination, including a tuberculosis test, from a licensed physician;
- (7) completed two semesters in residence (a minimum of 24 semester hours);
- (8) received approval by the department of the student's major;
- (9) received approval by the teacher education committee;
- (10) earned 150 clock hours (verified) of approved clinical/field work at the appropriate level;
- (11) submitted an approved portfolio;
- (12) complete a pre-student teaching interview.

e. *Professional Semester III*

Students must complete an application for admission to student teaching in the secondary school during professional semester I.

4. Related Coursework

Students in the secondary education program must complete 3 semester hours of physical education coursework including PHE 200 (2 semester hours) and a 100-level PHE activity course (1 semester hour).

5. Areas of Certification

Students in secondary education must complete at least one teaching field that is recognized as an area for certification by Kentucky. They must also successfully complete all coursework listed on the curriculum contract in their specialization area with a GPA of at least a 2.50. Coursework required in the areas of certification can be found in this catalog under the major departmental sections. The University has requested and received approval to offer the following areas for certification in secondary education, grades 8-12.

Areas for Certification 8-12

- English
- Mathematics
- Biology
- Chemistry
- Physics
- Earth/Space Science
- Social Studies
- Business education (grades 5-12)
- Certification endorsement computer science

Specialty Areas with Grades P-12 Certification

- Art
- Foreign language (French, Spanish, German endorsement)
- Health education (must be paired with another certification area)
- Music
- Physical education

6. Specialty Areas: Primary-12 Certification Programs

Students wishing to seek certification in any of the special areas P-12 programs should follow the curriculum contracts for those programs. Information for each of the P-12 certification special areas can be obtained from the department in which the program is housed or from the Department of Initial Certification in the College of Education.

7. Special Education Certification

Students in the secondary education program may receive a teaching certificate for teaching in programs for youth with learning and behavior disorders (LBD). This program results in dual certification: 8-12 secondary education and P-12 special education (LBD). The program requires 38 semester hours of coursework in special education plus student teaching in a program for youth with learning and behavior disorders. For more

information on this program contact the Department of Initial Certification in the College of Education.

B. Recommendation for Certification in Secondary Education

1. Application

Students must file an application in the Office of Student Services in the College of Education at least 30 days prior to the date of anticipated graduation.

2. Recommendation

To be recommended for teacher certification, students must have:

- a. completed successfully all program requirements, including student teaching
- b. achieved good standing at NKU
- c. earned an overall grade point average of at least 2.5
- d. completed all professional education coursework and practica with a grade-point average of at least 2.5
- e. completed all coursework required for the teacher certification content area with a grade-point average of at least 2.5
- f. completed successfully the Praxis examinations (and any other examinations required for teacher certification in Kentucky).
- g. submitted an approved portfolio
- h. filed a TC-1 form by the required date (complete with official transcripts from all schools attended, with the exception of NKU).



VI. HEALTH AND PHYSICAL EDUCATION

Students interested in pursuing a career in health and physical education may choose from one of the following options: physical education P-12 certification program; the specialization in health education, which leads to certification in health education P-12; the specialization in recreation/fitness, which is a non-teaching option preparing students for leadership roles in community and corporate fitness programs; the major in athletic training. The following minors are also available to students: health education, physical education, and athletic training.

A. Major in Physical Education P-12 Certification

Successful completion of the physical education P-12 program leads to the degree of Bachelor of Arts and is the first step toward attaining certification to teach in an elementary, middle, or secondary physical education program in Kentucky. Students wishing to enroll in the program must follow the "Admission Requirements for all Teacher Education Programs" listed at the beginning of the "Education" section of this catalog. It is suggested that freshmen or other interested students declare physical education P-12 as a major. This procedure will result in assignment to a physical education adviser familiar with any impending changes that may occur prior to a student's admission semester.

I. Program Requirements for Physical Education P-12

a. General education requirements for undergraduate students.

Undergraduate students majoring in physical education are responsible for completion of the general education requirements outlined in the catalog in effect at their entrance to the University. To fulfill program and University requirements at the same time, students should make the following choices within the University's general education framework:

(1) Oral communication

SPE 101 (the University's competency examination is not sufficient)

(2) Humanities/Fine arts

A course in PHI (philosophy); a course in a fine art (ART, MUS, or TAR)

(3) Behavioral sciences

PSY 100 must be included.

b. General education requirements for post-bachelor's students seeking P-12 physical education. Students must show that they have completed general education courses and experiences in the liberal arts and sciences and have developed theoretical and practical knowledge. This includes completing

(1) courses in both written and oral skills;

(2) courses in fine arts, history, literature, mathematics, philosophy, psychology, science (with a laboratory), and social sciences; and

(3) courses in multicultural and global perspectives

c. Program Requirements

Students complete their teacher education program within professional semesters.

(1) Admission semester

Students who have met the requirements for application for admission to the teacher education program (see "Admission Requirements for all Teacher Education Programs" at the beginning of the "Education" section of this catalog) may enroll in EDU 300, 305, 311, and 313.

(2) Admission to Professional Semester I

To be admitted to professional semester I, students must have successfully completed the admission semester (achieving at least a *C* in EDU 300, 305, 311, and 313) and the admission practicum; submitted an acceptable portfolio; and been fully admitted to the teacher education program.

(3) Professional Semester I

To successfully complete professional semester I and to be eligible to enroll in professional semester II or student teaching, students must complete PHE 430 and PHE 490 with at least a *C* and submit a acceptable portfolio. Note: Professional semester I and II do not have to be taken in order.

(4) Professional Semester II

To successfully complete professional semester II and to be eligible to enroll in professional semester III, student teaching, students must complete PHE 480 and PHE 491 with at least a *C* and submit a acceptable portfolio.

(5) Professional Semester III: Student Teaching

Students must complete an application for admission to student teaching in the professional semester I or II (whichever is taken last) prior to student teaching. To

receive admission to student teaching, students must have

- (a) earned an overall grade-point average of at least a 2.50;
- (b) completed all professional courses, practica, and related courses;
- (c) completed all coursework in physical education and minor areas with a grade-point average of at least 2.50;
- (d) earned a minimum of 91 semester hours (senior standing);
- (e) developed those professional characteristics deemed necessary for successful completion of student teaching;
- (f) passed a current medical examination, including a tuberculosis test, from a licensed physician;
- (g) completed two semesters in residence (a minimum of 24 semester hours);
- (h) received approval by the department of the student's major;
- (i) received approval by the teacher education committee;
- (j) earned 150 clock hours (verified) of approved clinical/field experience at the appropriate level;
- (k) submitted an approved portfolio;
- (l) completed pre-student teaching interview

2. Physical Education P-12 Course Requirements

a. Professional Education Courses

EDU 300 Human Growth and Development	3
EDU 305 Introduction to Education	2
EDU 311 Admission Practicum	2
EDU 313 Computer Applications for Teachers	1
PHE 430 Curriculum and Methods for Teaching Elementary Physical Education	3
PHE 490 Practicum in Teaching Elementary Physical Education	1
PHE 480 Curriculum and Methods for Teaching Middle and Secondary Physical Education	3
PHE 491 Practicum in Teaching Middle School and Secondary Physical Education	1
EDU 496 Student Teaching in Secondary School	<u>12</u>
Total	28

b. Major Content Courses

PHE 125 Introduction to Physical Education	3
HEA 135 Safety and First-Aid	3
PHE 200 Concepts of Lifetime Fitness	2
PHE 230 Motor Skill and Fitness Activities for Children	3
PHE 240 Performance and Analysis of Sport Skills I (volleyball & soccer)	2
PHE 241 Performance and Analysis of Sport Skills II (baseball, golf & softball)	2
PHE 242 Performance and Analysis of Sport Skills III (tennis, badminton & other racquet sports)	2
PHE 243 Teaching Gymnastics	2
PHE 244 Swimming and Aquatic Activities (or PHE 318 Advanced Lifesaving or	1
PHE 319 Water Safety Instructor)	2
PHE 330 Motor Development	3
PHE 360 Statistics and Measurement in Physical Education	3
PHE 370 Biomechanics	3

PHE 385 Sociological and Psychological Dimensions of Sport and Physical Activity	3
PHE 440 Physiology of Exercise	3
PHE 500 Adapted Physical Education	<u>3</u>
Total	43-45

c. Required Related Courses

BIO 208 Human Anatomy and Physiology I	4
BIO 208L Human Anatomy and Physiology I Laboratory	0
BIO 209 Human Anatomy and Physiology II	4
BIO 209L Human Anatomy and Physiology II Laboratory	<u>0</u>
	8

IFS 105, CSC 150 or a computer proficiency test (this is a prerequisite for EDU 313).

**B. Major in Recreation/Fitness Curriculum Requirements**

Students are interested in majoring in recreation/fitness should declare it as a major as soon as possible. This will result in assignment to a physical education adviser familiar with the current curriculum and with any impending changes that may occur. To receive a bachelor's degree, students must complete the core courses listed below in the recreation/fitness major and the University's general education requirements with an overall grade-point average of at least 2.50. Students seeking information about the program should contact the chair of Department of Educational Specialities.

BIO 126 Human Nutrition	3
BIO 208 Human Anatomy and Physiology I	4
BIO 208L Anatomy and Physiology I Laboratory	0
BIO 209 Human Anatomy and Physiology II	4
BIO 209L Human Anatomy and Physiology II Laboratory	0
PHE 125 Introduction to Physical Education	3
HEA 135 Safety and First Aid	3
PHE 240 Performance and Analysis of Sport Skills I	2
PHE 241 Performance and Analysis of Sport Skills II	2
PHE 242 Performance and Analysis of Sport Skills III	2
PHE 200 Concepts of Lifetime Fitness	2
PHE 330 Motor Development	3
PHE 360 Statistics and Measurement in Physical Education	3
PHE 370 Biomechanics	3
PHE 390 Practicum in Physical Education	1
PHE 391 Practicum in Recreation	3
PHE 392 Practicum in Fitness Assessment	3
PHE 440 Physiology of Exercise	3

PHE 450 Organization and Administration in Physical Education	3
PHE 465 Exercise Prescription	3
PHE 496 Field Experience in Recreation/Fitness	5
PHE 498 Senior Seminar in Recreation/Fitness	1
PHE 500 Adapted Physical Education	3
Electives (6 semester hours) chosen from the following or from other approved courses:	6
PHE 209 Intermediate Aerobics (1)	
PHE 245 Officiating Basketball (1)	
PHE 318 Advanced Lifesaving (1)	
PHE 319 Water Safety Instructor (2)	
CHE 115 Physiological Chemistry (3)	
CHE 115L Physiological Chemistry Laboratory (1)	
HSR 110 Activities Therapy (3)	
HSR 200 Introduction to Gerontology (3)	
HSR 251 Therapeutic Recreation (3)	
Total	65

C. Health Education Certification P-12/Health Education

Students who specialize in physical education P-12 are encouraged to also specialize in health education and complete requirements for certification. Students who complete a certification major program in education, or post-bachelor's students with teacher certification in Kentucky, may choose to complete the health education P-12 program and apply for certification. Students wishing to enroll must meet the "Admission Requirements for all Teacher Education Programs" listed at the beginning of the "Education" section of this catalog. Students must also successfully complete the following admission semester courses—EDU 300, 305, 311, 313 and EDS 322 with a C or better and be fully admitted to the teacher education program. Students interested in this program should consult with the chair of Educational Specialities. The following courses must also be completed with a GPA of at least 2.50 and an overall GPA of at least 2.50. Students who wish to minor in Health, without obtaining teaching certification must take only the content courses (29 credit hours) listed below, minus HEA 525 and HEA 498.

BIO 208 Human Anatomy and Physiology I	4
BIO 208L Human Anatomy and Physiology I Laboratory	0
BIO 209 Human Anatomy and Physiology II	4
BIO 209L Human Anatomy and Physiology II Laboratory	0
HEA 125 Introduction to Health Education	3
HEA 135 Safety and First Aid	3
HEA 160 Personal Health	3
HEA 170 Community Health	3
PHE 200 Concepts of Lifetime Fitness	2
HEA 320 Drug and Alcohol Education	3
HEA 350 Sexuality Education	3
HEA 489 Practicum in Teaching Health Education P-12	1
HEA 525 Methods and Materials in Health Education P-12	<u>3</u>
Total	32

D. Major in Athletic Training

The mission of the athletic training program (ATP) is to offer a program of excellence that will produce well-rounded and competent entry level athletic trainers. Program is designed to provide the tristate with highly qualified National Athletic Trainers' Association Board of Certification (NATABOC) Certified Athletic Trainers (ATC) for positions in orthopedic rehabilitation centers, wellness/fitness centers, high schools, college programs, and professional teams.

An athletic trainer is a qualified allied health care professional educated and experienced in the management of health care problems associated with physical activity. In cooperation with physicians and other health care personnel, the athletic trainer functions as an integral member of the health care team in secondary schools, colleges and universities, professional sports programs, sports medicine clinics, and other health care settings. The athletic trainer functions in cooperation with medical personnel, athletic personnel, individuals involved in physical activity, parents, and guardians in the development and coordination of efficient and responsive athletic health care delivery systems.

The athletic trainer's professional preparation is directed toward the development of specified competencies in the following domains: risk management and injury prevention, pathology of injuries and illnesses, assessment and evaluation, acute care of injury and illness, pharmacology, therapeutic modalities, therapeutic exercise, general medical conditions and disabilities, nutritional aspects of injury and illness, psychosocial intervention and referral, health care administration, and professional development and responsibilities. Through a combination of formal classroom instruction and clinical experience, the athletic trainer is prepared to apply a wide variety of specific health care skills and knowledge within each of the domains.

Bachelor's of Science in Athletic Training

The program is an allied health degree offered through the Health and Physical Education section of the College of Education. The degree will provide an integrated didactic and clinical education program to prepare students for a career at a NATABOC Certified Athletic Trainer (ATC). The program is designed to meet the standards and guidelines of an accredited educational program for the athletic trainer, as mandated by the Commission on Accredited Allied Health Education Programs (CAAHEP).

The program is a 5 semester cohort program with an integrated clinical education component. The 58 semester hours of major coursework is designed to provide formal didactic instruction of the NATA educational competencies and clinical proficiencies: The clinical education component provides the student with a practical environment for the application of knowledge in skills that were acquired in the classroom.

Accreditation

Athletic Training Education Programs are required to be CAAHEP accredited. Accreditation is necessary for program graduates to be eligible for the National Athletic Trainers' Association Board of Certification examination.

NKU's program has attained candidacy status. Candidacy is the two year process that must be completed prior to receiving CAAHEP accreditation. Candidacy acceptance infers that the program's didactic and clinical education plans meet the requirements for accreditation. Accreditation is not guaranteed. For further details regarding program status contact Trey Morgan, Athletic Training Program Coordinator at morgant@nku.edu or 859-572-1399.

Transfer Students

Transfer students are required to satisfy the same program requirements and admission requirements as NKU students. Except for PHE 280, Introduction to Athletic Training, pre-professional courses may be taken at another institution and credit transferred to NKU if evaluated as equivalent coursework. PHE 280 has a specific course content and an associated clinical assignment that relates directly to ATP educational competencies and must be taken on NKU's main campus unless specified by the NKU athletic training program coordinator.

Transfer students will not be accepted directly into the Athletic Training Program and must begin at the entry level.

Program Requirements

Uniforms: Students are required to purchase uniforms and nametags as designated by the ATP faculty. This uniform is required for all clinical assignments.

Insurance: All ATP students are required to carry malpractice insurance for the duration of enrollment in the program.

Physical Examination: Upon admission to the ATP students are required to complete a physical examination by an NKU team physician. The purpose of this exam is to ensure that the student's health and physical fitness will allow them to complete the duties required of an athletic trainer.

Hepatitis B Vaccine: Hepatitis B vaccine must be completed during the first semester in the athletic training program. The student is responsible for the cost. For information about where to receive the vaccine contact, Trey Morgan, ATP coordinator at morgant@nku.edu or 859-572-1399.

Computer Proficiency: The Athletic Training degree requires the completion of a computer course that will provide the student with the essential skills for computer usage in an administrative and instructional environment. Students must complete CSC 150, IFS 105 or equivalent.

NATABOC Examination: Students are encouraged to complete the NATABOC examination, but it is not a requirement for graduation.

Admission Requirements

Minimum Admission Requirements:

- ACT composite score of 21, SAT combined score of 990, or approved scores on the PPST;
- sophomore status – minimum 30 semester hours;
- successful completion of pre-professional coursework with a minimum grade of C;
- completion of 75 hours of observation period with NKU Certified Athletic Trainers;
- Overall score of 2.5 on observation period evaluations;
- Minimum overall GPA of 2.5

Admission Standards

Any student wishing to apply for admission into ATP must complete a two-part process.

1. Pre-professional Component

The student's required to successfully complete selected coursework and observation. The coursework consists of nine classes (23 semester hours) which a student must earn a minimum grade of C and attain a cumulative grade point average of 2.5 to be eligible for the second next step.

a. Pre-professional courses

- PSY 100 Introduction to Psychology (3 semester hours)
- BIO 126 Human Nutrition (3 semester hours)
- HEA 135 Safety and First Aid (3 semester hours)
- HEA 160 Personal Health (3 semester hours)
- PHE 280 Introduction to Athletic Training (3 semester hours)
- BIO 208 Anatomy & Physiology I (4 semester hours)
- BIO 208L Anatomy & Physiology I Lab
- BIO 209 Anatomy & Physiology II (4 semester hours)
- BIO 209L Anatomy & Physiology II Lab

Total 23 semester hours

b. The Observation Portion

The observation portion of the pre-professional stage is completed as part of the PHE 280 Introduction to Athletic Training course requirements for any student interested in entering the ATP. Student is required to accumulate a minimum of 75 observations hours with an ATC at NKU's Athletic Training Room or associated clinical sites. Staff ATCs evaluate the student's performance and the student is required to receive a minimum 2.5 on 4.0 scale to be eligible for the next admission step.

2. Formal Application

Formal program application and admission occur during the fall semester. If admitted, student will begin the program the following spring semester. In order to be eligible for formal application, the student must attain at least sophomore status (30 semester hours) and satisfactory completion of the pre-professional component.

Conditional eligibility, based on expected course grade outcomes, can be offered to students enrolled in courses that will be completed by the end of their sophomore year.

All students must complete and submit a NKU ATP application by October 1 of the year the student is seeking admission.

Each student must submit a typed writing sample (one-page, double-spaced, 10pt font) addressing the following: "What do you believe is the most important attribute of an athletic trainer as an allied health care provider, and what attributes do you possess that will allow you to fulfill the role of an athletic trainer?"

Student must provide transcripts and/or proof of satisfactory completion of the pre-professional component.

3. Selective Admission

The Athletic Training Program has limited and selective enrollment. Available positions will be determined according to the set maximum number of program positions, number of students graduating, and attrition rate.

Students meeting the minimum requirements for formal application will be selected for admission to the ATP program according to the following objective selection criteria:

- cumulative GPA,
- pre-professional coursework grades,
- observation evaluations, and
- application quality.

Each will be weighted according to importance as follows:

1. 25% cumulative GPA
2. 25% pre-professional coursework grades
3. 35% observation evaluations
4. 15% application quality.

Overall score used to objectively rank students and students with the highest scores will be accepted until all available positions are filled. Students will be notified of the acceptance status by October 30 of the application year. Rejected students will be afforded the opportunity to reapply during the next application period. Accepted students begin the clinical rotations the spring semester following admission to the ATP.

Athletic Training Program

- ATP 296 Athletic Training Clinical (1 semester hour)
- ATP 333 Lower Extremity Evaluation (3 semester hours)
- ATP 334 Upper Extremity Evaluation (3 semester hours)
- ATP 394 Athletic Training II (1 semester hour)
- ATP 396 Athletic Training III (1 semester hour)
- ATP 420 General Medical for Athletic Training (2 semester hours)
- ATP 425 Therapeutic Modalities (4 semester hours)
- ATP 430 Pharmacology for Athletic Training (3 semester hours)
- ATP 435 Administration of Athletic Health Care (3 semester hours)
- ATP 440 Rehabilitation of Athletic Injuries (4 semester hours)
- ATP 455 Current Issues in Athletic Training (1 semester hours)
- ATP 494 Athletic Training Clinical IV (1 semester hour)
- ATP 496 Athletic Training Clinical V (1 semester hour)

Program Tracks

There are three tracks in this program.

1. Athletic training

2. Athletic training with content courses for P-12 certification (additional courses in education may be earned through the M.A.T. program)

3. Athletic Training with P-12 Physical Education Certification

E. Minors

1. Minor in Physical Education

The minor in physical education is offered from existing courses as an option for students interested in the field of physical activity.

The courses selected provide an initial level of training appropriate for an academic minor at NKU. The physical education minor does not result in certification to teach physical education in the schools.

Students must achieve an overall GPA of a 2.50 or better; achieve a GPA of at least a 2.50 in physical education courses; and complete the following courses.

PHE 125 Introduction to Physical Education	3
PHE 135 Safety and First Aid	3
Any three of the following courses:	6
PHE 200 Concepts to Lifetime Fitness (2)	
PHE 240 Performance and Analysis of Sport Skills I (2)	
PHE 241 Performance and Analysis of Sport Skills II (2)	
PHE 242 Performance and Analysis of Sport Skills III (2)	
PHE 330 Motor Development	3
PHE 360 Statistics and Measurement in Physical Education	3
PHE 440 Physiology of Exercise	3
PHE 465 Exercise Prescription	3
Total	24

2. Minor in Athletic Training

The minor in Athletic Training allows students to develop the skills necessary for the athletic training profession. Note: Effective January 2004, the NATA will no longer certify students who have not completed a major program in athletic training. Students wishing to minor in athletic training must complete the following courses:

BIO 208 Human Anatomy and Physiology I	4
BIO 208L Human Anatomy and Physiology I Laboratory	0
BIO 209 Human Anatomy and Physiology II	4
BIO 209L Human Anatomy and Physiology II Laboratory	0
EMT 205 Emergency Medical Training or HEA 135	6
HEA 160 Personal Health	3
PHE 315 Basic Athletic Training	3
PHE 316 Advanced Athletic Training	3
PHE 370 Biomechanics	3
PHE 440 Physiology of Exercise	3
Total	29

F. General Activity Courses

The physical education program also offers activity courses (e.g., tennis, badminton, golf, racquetball, swimming, conditioning) meeting two hours per week and carrying 1 semester hour of credit. Letter grades are based on physical, cognitive, and psychomotor behaviors demonstrated by students. Students furnish activity clothing and, in some cases, athletic equipment, although most of the equipment is provided. Some activity courses are offered at off-campus facilities and an additional fee may be charged to the student. Activity courses are designed to (1) teach those activities that may serve as lifetime sports and recreation during leisure time, (2) offer regulated and supervised activities to improve and maintain physical fitness and sport skills, and (3) develop a positive and intelligent attitude toward the need for and benefits of a physically active lifestyle.