# Sports Science, BSEd

**Z2. Program Modification Proposal 2018-2019 (modify, deactivate, or add a new concentration) v.3**

## General Catalog Information

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<tr>
<th>Program Type (Select &quot;Program&quot;)*</th>
<th>Program</th>
<th>Shared Core</th>
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<tbody>
<tr>
<td>Action*</td>
<td>Modify (less than 50% change)</td>
<td>Deactivate</td>
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<tr>
<td>Level**</td>
<td>Undergraduate</td>
<td>Graduate</td>
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**Department or Program (for approval process)*

- Kinesiology and Health

**Type of Program**

- Graduate program in an existing degree
- Undergraduate major in an existing degree
- Undergraduate Minor
- Concentration (new or modified)
- Certificate
- Licensure Program or Endorsement

**Select one or more of the following (determines approval routing):**

- Request 50% or more of program be offered online
- Request 50% or more of program be offered off-campus
- Request to offer program at a different WSU campus
- Request a name change for an UG degree program, major, minor, concentration, or certificate
- Request a name change for a GR degree program, major, minor, concentration, or certificate
- Request a new concentration in an existing major/program
- Request to deactivate any program (degree, major, minor, certificate, concentration, license, or endorsement)
- Above options do not apply

**Does this program prepare students to earn a teaching or other school personnel license or endorsement?**

- Yes
- No
Program Description:

Sports Medicine Concentration

The Sports Medicine concentration will incorporate both classroom and supervised practical experiences to prepare undergraduate students with the core knowledge, skills, and abilities to pursue an advanced healthcare degree such as, but not limited to, athletic training, physical therapy, occupational therapy, and physician assistance.

Admission Requirements:
Students are eligible to apply to the program once they have completed at least 30 semester credit hours and have earned a 2.5 or better GPA.

Learning Outcomes:

To demonstrate core knowledge, skills, and abilities associated with health promotion, disease prevention, and healthcare.

To describe internal and external factors and trends impacting healthcare.

To explain the legal and regulatory environment in healthcare.

To collaborate with a variety of healthcare professionals in the decision-making process for patient care.

To prepare students to pursue advanced degrees in healthcare and eventually to practice effectively as healthcare providers.

For additional information:

Sports Medicine Concentration

Department of Kinesiology and Health

College of Education and Human Services

Program Requirements*

Program Requirements:

I. Wright State Core: 38 Hours

Element 1 Communication: 6 Hours

Element 2 Mathematics: 3 Hours

Element 3 Global Traditions: 6 Hours
Element 4 Arts / Humanities: 3 Hours

Element 5 Social Science: 6 Hours

Element 6 Natural Science: 8 Hours

   Required

   KNH 2500 Basic Anatomy and Physiology for KNH Majors
   CHM 1050 Chemistry of Our World: Living Things

Additional Core Courses: 6 Hours

   ATR 3020 Strength and Conditioning in Athletic Training
   ATR 3030 Therapeutic Exercise
   ATR 4820 Pharmacology for Athletic Training
   HED 1230 Personal Health
   HED 2340 Health Behaviors
   HED 4570 Health and Fitness for Chronic Disease and Disorders
   HPR 2020 Teaching Fitness in Physical Education
   HPR 2120 Adapted Physical Education and Recreation
   Electives
   KNH 2410 Introduction to Kinesiology and Health
   KNH 2420 Principles of Emergency Management
   HPR 2430 Motor Development and Learning
   KNH 2530 Kinesiology
   KNH 2540 Psychology of Sport
   KNH 2550 Applied Exercise Physiology
   KNH 2600 First Aid and CPR
   KNH 2550 Applied Exercise Physiology
   KNH 2560 First Aid and CPR

II. Curriculum Content: 82 Hours

   ATR 3020 Strength and Conditioning in Athletic Training
   ATR 3030 Therapeutic Exercise
   ATR 4820 Pharmacology for Athletic Training
   HED 1230 Personal Health
   HED 2340 Health Behaviors
   HED 4570 Health and Fitness for Chronic Disease and Disorders
   HPR 2020 Teaching Fitness in Physical Education
   HPR 2120 Adapted Physical Education and Recreation
   Electives
   KNH 2410 Introduction to Kinesiology and Health
   KNH 2420 Principles of Emergency Management
   HPR 2430 Motor Development and Learning
   KNH 2530 Kinesiology
   KNH 2540 Psychology of Sport
   KNH 2550 Applied Exercise Physiology
   KNH 2560 First Aid and CPR

   Total: 120 Hours

   PHY 2460 Concepts in Physics for Middle Childhood

   Graduation Planning Strategy
The Graduation Planning Strategy (GPS) has been created to illustrate one option to complete degree requirements within a particular time frame. Students are encouraged to meet with their academic advisor to adjust this plan based on credit already earned, individual needs or curricular changes that may not be reflected in this year's catalog.

Sports Science, non teaching (GPS)
Sports Science, non teaching (3 yr) (GPS)

Sports Medicine Concentration Program Requirements

This program requires several specific core courses that differ from the Sports Science major.

I. Wright State Core: 43 hours

Element 1 Communication: 6 hours

ENG 1100 Academic Writing and Reading
ENG 2100 Research Writing and Argumentation

Element 2 Mathematics: 4 hours

STT 1600 Statistical Concepts
STT 2640 Elementary Statistics

Element 3 Global Traditions: 6 hours

ATH 2500 Introduction to Cultural Anthropology for Health Care Professionals
Any additional course from this area
Element 4 Arts/Humanities: 3 hours

Any course from this area

Element 5 Social Science: 7 hours

PSY 1010 Introduction to Psychology
PSY 1010L Introduction to Psychology Laboratory
SW 2720 Multicultural Competence in a Diverse World

Element 6 Natural Science: 9 hours

KNH 2500 Basic Anatomy and Physiology for KNH Majors
CHM 1210 General Chemistry I
CHM 1210L General Chemistry Lab I
CHM 1210R General Chemistry Lab I Recitation

Additional Core Courses: 8 hours

BIO 1050 Biology of Food
BIO 1050L Biology of Food Laboratory
BIO 1120 Cells and Genes
BIO 1120L Cells & Genes Laboratory
BIO 1120R Cells and Genes Recitation

II. Curriculum Content: 77 hours

BIO 1010 Medical Terminology
BMB 2500 Human Nutrition
CHM 1220 General Chemistry II
CHM 1220L General Chemistry Lab II
CHM 1220R General Chemistry Lab II Recitation
PHY 1110 Principles of Physics I
PHY 1110L Principles of Physics Lab I
PHY 1110R Principles of Physics I Recitation
PSY 3110 Abnormal Psychology
PSY 3410 Lifespan Development Psychology

Total: 120 hours

HPR 2120 Adapted Physical Education and Recreation
HPR 2430 Motor Development and Learning
KNH 2420 Principles of Emergency Management
KNH 2530 Kinesiology
KNH 2550 Applied Exercise Physiology
KNH 2620 Nutrition for Fitness and Sport
Does this program modification require an update to the Graduation Planning Strategy (GPS)?
- Yes
- No
- Not applicable - not an undergraduate degree program

Department Chair:
Please copy and paste the URL (web link) from the GPS modification proposal form.

Program Name Change

Rationale for name change:
Describe how the name change will affect students in the current program.

Are there any administrative, curricular, faculty or support service changes occurring along with the name change?
- Yes
- No

If "yes", please describe:

Administrative Data

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<th>CIP Code</th>
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<tr>
<th>Approved Effective Term</th>
<th>Year</th>
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<tr>
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<td>Summer</td>
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Banner Program | Banner Program
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<thead>
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<th>Name</th>
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<tbody>
<tr>
<td>Banner Major Name</td>
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| Concentration Name(s) and Code(s), if applicable: |

**Degree Type**  Bachelor of Science in Education

**Program Type**  Bachelor