

# UNDERGRADUATE CURRICULUM FORMS

ILLINOIS STATE UNIVERSITY - NEW PROGRAM PROPOSAL

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## New Undergraduate Program (Majors, Minors, Sequences) Proposal Illinois State University - University Curriculum Committee

**Program Department** [School of Kinesiology and Recreation](#)

**Initiator** [Peter Smith](#)

**Phone** [438-3553](#)

**Initiator Department** [School of Kinesiology and Recreation](#)

**Coauthor(s)** [None](#)

**Title of New Program** [Allied Health Professions Sequence](#)

**Submission Date** [Thursday, May 10, 2018](#)

**Email** [pjsmit2@ilstu.edu](mailto:pjsmit2@ilstu.edu)

**Campus Address** [5120 School Of Kines](#)

**Version 2 ID** [237](#)

**Proposed Starting Catalog Year** [2019-2020](#)

### 1. Proposed Action

New Major

New Minor

New Sequence

More than 50% of courses in this program are Distance Education

**No** Is this program an Integrated Bachelors/Masters degree program?

#### Sequence Major

Exercise Science

### 2. Provide *Undergraduate Catalog* copy for new program.

#### Exercise Science Program

Degree Offered: B.S.

#### MAJOR IN EXERCISE SCIENCE

#### Allied Health Professions Sequence

#### Program Admission Requirements for New and Continuing Students:

Admission to this academic program is limited and is based on space availability and the competitiveness of the applicant pool. Factors that may be considered include, but are not limited to: courses completed, cumulative GPA, hours completed, personal interview or written statement, and samples of work completed. For additional information on minimum requirements for admission and the application and selection process, visit [IllinoisState.edu/Majors](http://IllinoisState.edu/Majors) or contact the undergraduate advisor for the intended major.

#### Allied Health Professions Program of Study:

— 66 total hours are required.

— 19 hours in core courses: KNR 164, 181, 182, 183, 257, 280, 282.

— 19 hours in major courses: 184, 303, 307, 309, and 9 hours from the following courses: KNR 305, 311, 313, 345, 353.

— 28 hours in interdisciplinary courses: PHY 108, 109, CHE 140, CHE 141, HSC 105, FCS 102, BSC 196 or 197

#### Standards for Progress in the Major:

Once admitted to either sequence within the Exercise Science major, the student must maintain a minimum 2.50 cumulative GPA. A student falling below the required 2.50 GPA will be placed on probation for one semester. If after one semester the 2.50 GPA has not been re-established, the student will be dropped from the Exercise Science major. A student who has been thus dropped from the Exercise Science major may reapply for admission to the major after raising his or her GPA to the required standard. The student who is not readmitted after one semester of probation and has a minimum 2.00 GPA will have the option of entering the Kinesiology Studies Sequence.

#### Credentialing Opportunities:

There is no single professional credential or certification that is necessary to pursue a career in Exercise Science. However, there are a number of optional credentialing opportunities that students are encouraged to examine. Coursework in this major is focused on the content areas needed for certification preparation by several organizations in this professional field of study. Students graduating in this major can strengthen their professional credentials by pursuing a variety of different certifications offered by organizations such as the American College of Sports Medicine and the National Strength and Conditioning Association. Students interested in learning more about these recommended certification options should consult the Exercise Science Program Director in the School of Kinesiology and Recreation for further information.

**3. Provide a description for the proposed program.**

This new sequence in Exercise Science is intended to provide preparation for entry into a number of allied health careers, including but not limited to physical therapy, occupational therapy, physician's assistant, athletic training, and nursing. As such it incorporates the majority of the recommended pre-requisite courses currently identified for those career paths by the pre-professional advisor at ISU. These are blended with a selection of existing courses in exercise science to provide a well rounded introduction to each of the sub-disciplines of exercise science: Functional anatomy, exercise physiology, sport and exercise psychology, biomechanics, and motor behavior.

**4. Provide a rationale of proposed program.**

Over the last nine years, the proportion of students within the Exercise Science major who identify at graduation as intending to follow a career in one of the allied health fields (physical therapy, occupational therapy, physician's assistant, athletic training, and nursing) has grown from 25% to 60%. In addition, the pre-professional advisor on campus has provided estimates of around 160 non-exercise science undergraduate students at ISU who are pursuing one of physical therapy, occupational therapy, or physician's assistant pre-professional paths. Currently, each of these students must continuously consult with their advisor or advisors to ensure they take the necessary prerequisites prior to graduation to ensure they are eligible for the relevant graduate program for their career path. This new sequence should provide a clearer path for students interested in these fields.

It is also worth noting that interest in these career paths seems consistent throughout Illinois, and yet ISU does not currently have a major designed specifically to attract students interested in these careers. It is felt that this new sequence would have the potential to attract significant numbers of new students to ISU that previously would not have chosen to come here due to the absence of such a degree.

**5. Describe the expected effects of the proposed program on existing campus programs (if applicable).**

Within this new sequence we intend to accommodate the increasing proportion of our students interested in pursuing a career in one of the allied health professions. As such we are including in this sequence the majority of the recommended pre-requisites for these allied health professions as required hours. These are HSC 105, FCS 102, PHY 109, CHE 140 and 141, and BSC 196 or 197. Thus, the potential impact of this new sequence would be in increased demand for seats within these courses.

We do not anticipate an immediate increase over the current number of seats for our students that each department provides. The reason we don't anticipate an increase in the overall number of seats required is that, while we hope the new sequence will grow quickly, we see that growth coming from five different areas. These are:

1. Current or potential students on campus already seeking allied health careers but who would otherwise be in other degree programs (the pre-professional advisor on campus estimates there to be around 160 of these students on campus at various stages of completion of their degrees). These students would already be seeking these prerequisite courses and so a switch to our new sequence would not increase enrollment in the courses.
2. Students who would otherwise be enrolling in the undergraduate athletic training major, which is ceasing enrollment after the fall of 2019, due to the undergraduate program shutting down and being replaced by a clinical master's program. These are also students who would be seeking seats in all the prerequisite classes anyway (as former athletic training majors), so switching to our new sequence will again not increase enrollment in the classes.
3. Exercise Science students seeking allied health careers. Clearly these students have been seeking enrollment in these classes for several years anyway, the only difference would be that now it would be an explicit component of their major.
4. High school students who become aware of the availability of a specific pre-professional undergraduate program at ISU.
5. Transfer students who become aware of the availability of a specific pre-professional undergraduate program at ISU.

These last two sources are the potential growth areas which could see an increased need for seats in the prerequisite classes, but we would not anticipate this growth to begin until the new sequences have been running for two to three years, and it would of course be planned for and contingent upon the various departments granting permission.

It is only due to the last two of these five categories that increased demand for seats in these courses might increase. It is here where impact beyond our major might be seen.

**6. Provide a sample four year plan of study demonstrating that a student could realistically complete the program requirements in a specific number of semesters.**

First Year

Fall Semester (15 credit hours)

\_\_\_\_\_ ENG 101 or COM 110 (3)

\_\_\_\_\_ PHY 108 (5)

\_\_\_\_\_ General Education course (3)

\_\_\_\_\_ General Education course (3)

\_\_\_\_\_ University wide elective (1)

Spring Semester (15 credit hours)

\_\_\_\_\_ ENG 101 or COM 110 (3)

\_\_\_\_\_ PHY 109 (5)

\_\_\_\_\_ General Education course (3)

\_\_\_\_\_ General Education course (3)

\_\_\_\_\_ University wide elective (1)

Second Year

Fall Semester (16 credit hours)

\_\_\_\_\_ KNR 164 (3)

\_\_\_\_\_ KNR 181 (3)

\_\_\_\_\_ KNR 183 (1)

\_\_\_\_\_ HSC 105 (3)

\_\_\_\_\_ General Education course (3)

\_\_\_\_\_ General Education course (3)

Spring Semester (16 credit hours)

\_\_\_\_\_ KNR 257 (3)

\_\_\_\_\_ KNR 182 (3)

\_\_\_\_\_ KNR 184 (1)

\_\_\_\_\_ FCS 102 (3)

\_\_\_\_\_ General Education course (3)

\_\_\_\_\_ AMALI requirement or University wide elective (3)

Third Year

Fall Semester (16 credit hours)

\_\_\_\_\_ KNR 280 (3)

\_\_\_\_\_ KNR 282 (3)

\_\_\_\_\_ CHE 140 (4)

\_\_\_\_\_ University wide elective (3)

\_\_\_\_\_ University wide elective (3)

Spring Semester (16 credit hours)

\_\_\_\_\_ KNR 303 (3)

\_\_\_\_\_ KNR 307 (3)

\_\_\_\_\_ KNR 309 (3)

\_\_\_\_\_ CHE 141 (4)

\_\_\_\_\_ Major elective (3)

Fourth Year

Fall Semester (13 credit hours)

\_\_\_\_\_ KNR 311 (3)

\_\_\_\_\_ KNR 313 (3)

\_\_\_\_\_ BSC 196 or 197 (4)

\_\_\_\_\_ Major elective (3)

Spring Semester (13 credit hours)

- \_\_\_\_ Major elective (3)
- \_\_\_\_ University wide elective (4)
- \_\_\_\_ University wide elective (3)
- \_\_\_\_ University wide elective (3)

**7. Describe the expected curricular changes required, including new courses. If proposals for new courses have also been submitted, please reference those related proposals here:**

There are no new courses included in this sequence. The only curricular changes would be providing seats in the courses required within the sequence that are not taught within the school of Kinesiology and Recreation (HSC 105, FCS 102, PHY 109, CHE 140 and 141, and BSC 196 or 197).

**8. Anticipated funding needs and source of funds.**

We are not anticipating immediate growth (first two years) in enrollment due to the addition of the new sequence, and so there is no immediate need for additional funding. However we are anticipating growth in enrollment due to interest in the proposed sequence beyond the current typical intake into Exercise Science, reflecting the general interest in allied health careers in Illinois and beyond. Thus we are asking for an additional faculty line in the third year of the new sequence. This would of course require funding from the Provost's office.

**9. No Does this program count for teacher education?**

**10. No Is this an Interdisciplinary Studies program?**

**11. The following questions must be answered.**

- Yes** Have you confirmed that Milner Library has sufficient resources for the proposed program?
- No** Are more than 124 hours required to complete a degree with this major?
- No** Beyond General Education, does the major require more than 66 semester hours?
- No** Does this sequence (if in a major) require more than 55 semester hours of major courses?
- No** Does this program stipulate specific general education courses offered in the major department/school as a part of the major requirements only if such courses serve as prerequisites for other courses required by the major?
- No** Is the proposed program intended to be longer than four years (as indicated by the plan of study)?
- No** Have letter(s) of concurrence from affected departments/schools been obtained?

*A departments/school is affected if it has a program with significant overlap or if it teaches a required or elective course in the program.*

Explain why letters have not be obtained.

We have requested them. FCS BSC and HSC have complied. We are still waiting for concurrence from chemistry and physics.

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**12. Routing and action summary for New Program:**

[Proposal Routing](#)

**1. School of Kinesiology and Recreation Department Curriculum Committee Chair**

Justin Stanek (website)

Signature

Justin Stanek

Print

5/14/2018 1:03:26 PM

Date

**2. School of Kinesiology and Recreation Department Chair/School Director**

Daniel Elkins (website)

Signature

Daniel Elkins

Print

5/14/2018 1:42:49 PM

Date

**3. College of Applied Science and Technology College Curriculum Committee Chair**

Daniel Wilson (website)  
Signature

Daniel Wilson  
Print

9/6/2018 8:40:43 AM  
Date

**4. College of Applied Science and Technology College Dean**

Cara Rabe-Hemp (website)  
Signature

Cara Rabe-Hemp  
Print

9/6/2018 12:35:04 PM  
Date

**5. University Curriculum Committee Chair**

Jean Standard (website)  
Signature

Jean Standard  
Print

10/29/2018 11:56:50 AM  
Date

All new programs (majors, minors, sequences) are routed by the U.C.C. to the Academic Senate

**Comments**

**Comments from Version 1 from Justin Stanek ( Department Curriculum Committee Chair):**

As we discussed.

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**Comments on Proposal. (Required if proposal rejected)**

**Academic Senate Approver**

Approve

Reject

Edit

