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| For Academic Affairs and Research Use Only | |
| Proposal Number | EBS22 |
| CIP Code: |  |
| Degree Code: |  |

**New or Modified Course Proposal Form**

**[x] Undergraduate Curriculum Council**

**[ ] Graduate Council**

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| **[ ]New Course, [ ]Experimental Course (1-time offering), or [x]Modified Course (Check one box)** |

Signed paper copies of proposals submitted for consideration are no longer required. Please type approver name and enter date of approval.

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| Amanda Wheeler Gryffin 9/22/2021 **Department Curriculum Committee Chair** | \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Enter date…  **COPE Chair (if applicable)** |
| Paul Finnicum 9/22/2021 **Department Chair** | \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Enter date…  **Head of Unit (if applicable)** |
| Wayne Wilkinson 10/8/2021  **College Curriculum Committee Chair** | \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Enter date…  **Undergraduate Curriculum Council Chair** |
| \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Enter date… **Director of Assessment (new courses only)** | \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Enter date…  **Graduate Curriculum Committee Chair** |
| Lance G. Bryant 10/11/2021 **College Dean** | Alan Utter 11/16/2021  **Vice Chancellor for Academic Affairs** |
| \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Enter date…  **General Education Committee Chair (if applicable)** |  |

1. **Contact Person (Name, Email Address, Phone Number)**

Veronika Pribyslavska, vpribyslavska@astate.edu, 870-680-8132

Gregory Cantrell, gcantrell@astate.edu, 870-680-8133

1. **Proposed starting term and Bulletin year for new course or modification to take effect**

Fall 2022

**Instructions:**

*Please complete all sections unless otherwise noted. For course modifications, sections with a “Modification requested?” prompt need not be completed if the answer is “No.”*

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|  | **Current (Course Modifications Only)** | **Proposed (New or Modified)**  *(Indicate “N/A” if no modification)* |
| **Prefix** | **ES** | **N/A** |
| **Number\*** | **4763** | **N/A** |
| **Title** | **Kinesiology** | N/A |
| **Description\*\*** | Mechanics of human motion and its application to physical activity. | The study of human motion through the application of anatomical, physiological and mechanical principles to physical activity. |

***\**** (Confirm with the Registrar’s Office that number chosen has not been used before and is available for use. For variable credit courses, indicate variable range. *Proposed number for experimental course is 9*. )

\*\*Forty words or fewer as it should appear in the Bulletin.

1. **Proposed prerequisites and major restrictions** **[Modification requested? Yes/No]**

(Indicate all prerequisites. If this course is restricted to a specific major, which major. If a student does not have the prerequisites or does not have the appropriate major, the student will not be allowed to register).

1. Yes Are there any prerequisites?
   1. If yes, which ones?

ES 3543 -Human Anatomy and Fundamentals of Motion grade of “C” or better OR instructor permission

* 1. Why or why not?

It is important students have a basic understanding of human movement before taking this course. This concern will be met with the listed prerequisites.

1. No Is this course restricted to a specific major?
   1. If yes, which major? Enter text...
2. **Proposed course frequency [Modification requested? Yes/No]**

(e.g. Fall, Spring, Summer; if irregularly offered, please indicate, “irregular.”) *Not applicable to Graduate courses.*

1. **Proposed course type [Modification requested? Yes/No]**

Will this course be lecture only, lab only, lecture and lab, activity (e.g., physical education), dissertation/thesis, capstone, independent study, internship/practicum, seminar, special topics, or studio? Please choose one.

1. **Proposed grade type [Modification requested? Yes/No]**

What is the grade type (i.e. standard letter, credit/no credit, pass/fail, no grade, developmental, or other [please elaborate])

1. No Is this course dual-listed (undergraduate/graduate)?
2. No Is this course cross-listed?

*(If it is, all course entries must be identical including course descriptions. Submit appropriate documentation for requested changes. It is important to check the course description of an existing course when adding a new cross-listed course.)*

**a.** – If yes, please list the prefix and course number of the cross-listed course.

Enter text...

**b.** – **Yes / No** Can the cross-listed course be used to satisfy the prerequisite or degree requirements this course satisfies?

Enter text...

1. No Is this course in support of a new program?

a. If yes, what program?

Enter text...

1. No Will this course be a one-to-one equivalent to a deleted course or previous version of this course (please check with the Registrar if unsure)?

a. If yes, which course?

Enter text...

**Course Details**

1. **Proposed outline** **[Modification requested? Yes/No]**

(The course outline should be topical by weeks and should be sufficient in detail to allow for judgment of the content of the course.)

Week 1 - Introduction to Kinesiology

Week 2 - Concepts for analyzing human motion

Week 3 - Human Bone

Week 4 - Skeletal Articulations

Week 5 - Skeletal Muscles

Week 6 - Upper Extremity – analysis of muscles and motion

Week 7 - Upper Extremity – analysis of muscles and motion

Week 8 - Upper Extremity – analysis of muscles and motion

Week 9 - Lower extremity – analysis of muscles and motion

Week 10 - Lower extremity – analysis of muscles and motion

Week 11 - Lower extremity – analysis of muscles and motion

Week 12 - Spine – analysis of muscles and motion

Week 13 - Spine – analysis of muscles and motion

Week 14 - Spine – analysis of muscles and motion

Week 15 – Student projects –human motion analysis

Week 16 – Student projects –human motion analysis

1. **Proposed special features** **[Modification requested? Yes/No]**

(e.g. labs, exhibits, site visitations, etc.)

Labs

1. **Department staffing and classroom/lab resources**

Yes

1. Will this require additional faculty, supplies, etc.?

Yes. 3D Anatomical Software (3D for Medical – Complete Anatomy).

1. No Does this course require course fees?

*If yes: please attach the New Program Tuition and Fees form, which is available from the UCC website.*

**Justification**

**Modification Justification (Course Modifications Only)**

1. Justification for Modification(s)

The current Kinesiology course includes both Kinesiology and Biomechanics of sports and exercise material. While biomechanics is an important subset of kinesiology, it is difficult to efficiently and effectively teach both areas with the current format. Splitting ES 4763 into Kinesiology only and creating a new course for Biomechanics only will allow faculty the necessary time required to effectively teach both courses. It will also allow the student to comprehend the concepts if more time is spent on teaching the material in two separated courses. Thus, the modification for this course would be eliminating the Biomechanics portion and only focus on Kinesiology concepts associated with anatomical, physiological, and mechanical aspects of human motion

**New Course Justification (New Courses Only)**

1. Justification for course. Must include:

a. Academic rationale and goals for the course (skills or level of knowledge students can be expected to attain)

b. How does the course fit with the mission of the department? If course is mandated by an accrediting or certifying agency, include the directive.

c. Student population served.

d. Rationale for the level of the course (lower, upper, or graduate).

**Assessment**

**Assessment Plan Modifications (Course Modifications Only)**

1. **Yes / No** Do the proposed modifications result in a change to the assessment plan?

*If yes, please complete the Assessment section of the proposal*

**Relationship with Current Program-Level Assessment Process (Course modifications skip this section unless the answer to #18 is “Yes”)**

1. What is/are the intended program-level learning outcome/s for students enrolled in this course? Where will this course fit into an already existing program assessment process?

Enter text...

1. Considering the indicated program-level learning outcome/s (from question #19), please fill out the following table to show how and where this course fits into the program’s continuous improvement assessment process.

*For further assistance, please see the ‘Expanded Instructions’ document available on the UCC - Forms website for guidance, or contact the Office of Assessment at 870-972-2989.*

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| **Program-Level Outcome 1 (from question #19)** | Type outcome here. What do you want students to think, know, or do when they have completed the course? |
| Assessment Measure | Please include direct and indirect assessment measure for outcome. |
| Assessment  Timetable | What semesters, and how often, is the outcome assessed? |
| Who is responsible for assessing and reporting on the results? | Who (person, position title, or internal committee) is responsible for assessing, evaluating, and analyzing results, and developing action plans? |

*(Repeat if this new course will support additional program-level outcomes)*

**Course-Level Outcomes**

1. What are the course-level outcomes for students enrolled in this course and the associated assessment measures?

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| **Outcome 1** | To identify kinesiology and related branches of kinesiology |
| Which learning activities are responsible for this outcome? | Lectures and labs |
| Assessment Measure | Grades on exams, quizzes, and lab reports |
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| **Outcome 2** | To identify the concepts associated with analyzing human motion |
| Which learning activities are responsible for this outcome? | Lectures and lab |
| Assessment Measure | Grades on exams, quizzes, and lab reports |
|  |  |
| **Outcome 3** | To identify and describe the human musculoskeletal system and its application to human motion |
| Which learning activities are responsible for this outcome? | Lectures and Labs |
| Assessment Measure | Grades on exams, quizzes, and lab reports |

**Bulletin Changes**

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| **Instructions** |
| **Please visit** [**http://www.astate.edu/a/registrar/students/bulletins/index.dot**](http://www.astate.edu/a/registrar/students/bulletins/index.dot) **and select the most recent version of the bulletin. Copy and paste all bulletin pages this proposal affects below. Please include a before (with changed areas highlighted) and after of all affected sections.**  **\*Please note: Courses are often listed in multiple sections of the bulletin. To ensure that all affected sections have been located, please search the bulletin (ctrl+F) for the appropriate courses before submission of this form.** |

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ES 4763.Kinesiology Mechanics of human motion and its application to physical activity. Prerequisite, grade of “C” or better ES 3543, or instructor permission. Fall, Spring, Summer.

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ES 4763.Kinesiology The study of human motion through the application of anatomical, physiological and mechanical principles to physical activity. Prerequisite, grade of “C” or better ES 3543, or instructor permission. Fall, Spring, Summer.