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**Bulletin / Banner Change Transmittal Form**

**[X] Undergraduate Curriculum Council**

**[ ] Graduate Council**

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

Email completed proposals to [curriculum@astate.edu](mailto:curriculum@astate.edu) for inclusion in curriculum committee agenda.

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| |  |  | | --- | --- | | Amanda A. Wheeler Gryffin | 11/13/2018 |   **Department Curriculum Committee Chair** | |  |  | | --- | --- | | \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ | Enter date |   **COPE Chair (if applicable)** |
| |  |  | | --- | --- | | Paul Finnicum | 11/13/2018 |   **Department Chair:** | |  |  | | --- | --- | | \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ | Enter date |   **Head of Unit (If applicable)** |
| |  |  | | --- | --- | | Wayne W. Wilkinson | 11/13/2018 |   **College Curriculum Committee Chair** | |  |  | | --- | --- | | \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ | Enter date |   **Undergraduate Curriculum Council Chair** |
| |  |  | | --- | --- | | Mary Jane Bradley | 11/13/2018 |   **College Dean** | |  |  | | --- | --- | | \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ | Enter date |   **Graduate Curriculum Committee Chair** |
| |  |  | | --- | --- | | \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ | Enter date |   **General Education Committee Chair (If applicable)** | |  |  | | --- | --- | | \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ | Enter date |   **Vice Chancellor for Academic Affairs** |

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

Amanda A. Wheeler Gryffin, [awheeler@astate.edu](mailto:awheeler@astate.edu), 870-680-8107

**2.Proposed Change**

ES 3623 Techniques of Physiological Fitness Assessment should have prerequisite grade of “C” for ES 3543 and ES 3553. Currently Banner lists the required grade as “D”.

ES 3713 Cardiovascular Physiology should have prerequisite grade of “C” for BIO 2201, BIO 2203, BIO 2221, BIO 2223, and ES 3553. Currently Banner lists the required grade as “D”.

ES 4673 Exercise Prescription for Special Populations should have prerequisite grade of “C” for ES 4683. Currently Banner lists the required grade as “D”. Taking out perquisites to prerequisites to clean up the bulletin.

ES 4683 Exercise Prescription and Fitness Programming should have prerequisite grade of “C” for ES 3623. Currently Banner lists the required grade as “D”. Taking out prerequisites to prerequisites to clean up bulletin.

ES 4693 Techniques of Strength Training & Conditioning should have prerequisite grade of “C” for ES 3543 and ES 3553. Currently Banner lists the required grade as “D”.

ES 4763 Kinesiology should have prerequisite grade of “C” for ES 3543. Currently Banner lists the required grade as “D”.

ES 4813 Applied Motor Learning should have prerequisite grade of “C” for ES 3543 and ES 3553. Currently Banner lists the required grade as “D”.

ES 4843 Practicum Pre-Internship should have prerequisite grade of “C” for ES 3653, ES 3713, ES 4683, and ES 4693. Currently Banner lists the required grade as “D”. Taking out prerequisites to prerequisites to clean up bulletin. Correcting corequisite (ES 4673) and prerequisite (ES 4693).

**3.Effective Date**

1/2/2019

**4.Justification –** *Please provide details as to why this change is necessary.*

Banner currently lists prerequisite grade requirements as “D” when a “C” is necessary due to the heavy reliance on prerequisite course content for the above courses. In addition, attempts to clean up the Bulletin by deleting references to prerequisites of prerequisites and listing prerequisite courses in numerical order is also being requested.

**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. Follow the following guidelines for indicating necessary changes.**  **\*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.**  - Deleted courses/credit hours should be marked with a red strike-through (~~red strikethrough~~)  - New credit hours and text changes should be listed in blue using enlarged font (blue using enlarged font).  - Any new courses should be listed in blue bold italics using enlarged font (***blue bold italics using enlarged font***)  *You can easily apply any of these changes by selecting the example text in the instructions above, double-clicking the ‘format painter’ icon 🡪 , and selecting the text you would like to apply the change to.*  *Please visit* [*https://youtu.be/yjdL2n4lZm4*](https://youtu.be/yjdL2n4lZm4) *for more detailed instructions.* |

Page 449:

**ES 3623. Techniques of Physiological Fitness Assessment** Study of graded exercise testing in the evaluation of functional work capacity. Testing modalities will include, treadmill, bicycle ergometer, bench or step testing, and field testing. Prerequisites, grade of “C” or better in ES 3543 and ES 3553. Fall, Spring.

**ES 3713. Cardiovascular Physiology** This course is designed to introduce the student to the study of cardiovascular physiology with an emphasis on normal versus abnormal function. It provides an in depth study of the cardiovascular system and its various responses to acute and chronic exercise. Prerequisites, grade of “C” or better in BIO 2201, BIO 2203, BIO 2221, BIO 2223, and ES 3553. ~~BIO, 2203, BIO 2201, BIO 2223, BIO 2221, and ES 3553.~~ Spring.

**ES 4673. Exercise Prescription for Special Populations** Provide the students with principles and practice in developing exercise regimens and programs specifically designed for special populations. Prerequisites, ~~ES 3543, ES 3553,~~ grade of “C” or better in ES 4683. Spring.

**ES 4683. Exercise Prescription and Fitness Programming** The application of basic physiological principles in the prescription of exercise and the administration of conditioning programs for individuals of differing ages, health status, and occupational status. Prerequisite, ~~ES 3543, 3553,~~ grade of “C” or better in ES 3623. Fall.

**ES 4693. Techniques of Strength Training and Conditioning** The study of current principles and procedures essential to strength training and conditioning practices. Emphasis is placed on the development and practical applications of aerobic conditioning, joint flexibility, and muscular strength, power and endurance programs. Prerequisites, grade of “C” or better in ES 3543~~,~~ and ES 3553. Spring, Summer.

Page 450:

**ES 4763. Kinesiology** Mechanics of human motion and its application to physical activity. Prerequisite, grade of “C” or better in ES 3543~~, Human Anatomy and Fundamentals of Motion~~. Fall, Spring, Summer.

**ES 4813. Applied Motor Learning** The study and practical applications of relevant motor learning theories and research related to exercise science, physical education, and sport programs. Prerequisites, grade of “C” or better in ES 3543~~,~~ and ES 3553. Fall.

**ES 4843. Practicum/Pre-Internship** Introduction to field experience in exercise science in order to become familiar with the operational and procedural aspects of clinically based exercise facilities. Prerequisite, grade of “C” or better in ~~ES 3623,~~ ES 3653, ES 3713, ~~ES 4673,~~ ES 4683, and ES 4693. Corequisite, ES ~~4693~~ 4673. Spring.