

Eastern Illinois University
New/Revised Course Proposal Format
(Approved by CAA on 4/3/14 and CGS on 4/15/14, Effective Fall 2014)

Banner/Catalog Information (Coversheet)

1. ☒ **New Course** or ☐ **Revision of Existing Course**
2. **Course prefix and number:** KSS 5900
3. **Short title:** AT EB Research Methods II
4. **Long title:** Athletic Training Evidence Based Research Methodology II
5. **Hours per week:** 3 Class 0 Lab 3 Credit
6. **Terms:** ☐ Fall ☒ Spring ☐ Summer ☐ On demand
7. **Initial term:** ☐ Fall ☒ Spring ☐ Summer Year: 2021
8. **Catalog course description:** Research methodology capstone experience. Students will focus on evidence based practice research in athletic training with the intent of submitting for professional publication or presentation.
9. **Course attributes:**

General education component: Not applicable

☐ Cultural diversity ☐ Honors ☐ Writing centered ☒ Writing intensive
☐ Writing active
10. **Instructional delivery**
Type of Course:

☒ Lecture ☐ Lab ☐ Lecture/lab combined ☐ Independent study/research
☐ Internship ☐ Performance ☐ Practicum/clinical ☐ Other, specify: _____
Mode(s) of Delivery:

☐ Face to Face ☐ Online ☐ Study Abroad

☒ Hybrid, specify approximate amount of on-line and face-to-face instruction 60% online, 40% face-to-face _____
11. **Course(s) to be deleted from the catalog once this course is approved.** none
12. **Equivalent course(s):** none
 - a. **Are students allowed to take equivalent course(s) for credit?** ☐ Yes ☒ No
13. **Prerequisite(s):** Admittance into the Athletic Training professional master's degree program & a "C" or better in KSS 5505 Administration in Sports Medicine

a. Can prerequisite be taken concurrently? ☐ Yes ☒ No

b. Minimum grade required for the prerequisite course(s)? C

c. Use Banner coding to enforce prerequisite course(s)? ☒ Yes ☐ No

d. Who may waive prerequisite(s)?

☒ No one ☐ Chair ☐ Instructor ☐ Advisor ☐ Other (specify)

14. Co-requisite(s): KSS 5608 Athletic Training Clinical Field Experience VI

15. Enrollment restrictions

a. Degrees, colleges, majors, levels, classes which may take the course: Restricted to students actively admitted into the Master's Degree in Athletic Training Program

b. Degrees, colleges, majors, levels, classes which may not take the course: Any Non-Athletic Training master's degree student

16. Repeat status: ☒ May not be repeated ☐ May be repeated once with credit

17. Enter the limit, if any, on hours which may be applied to a major or minor: N/A

18. Grading methods: ☒ Standard ☐ CR/NC ☐ Audit ☐ ABC/NC

19. Special grading provisions:

☐ Grade for course will not count in a student's grade point average.

☐ Grade for course will not count in hours toward graduation.

☐ Grade for course will be removed from GPA if student already has credit for or is registered in: _____

☐ Credit hours for course will be removed from student's hours toward graduation if student already has credit for or is registered in: _____

20. Additional costs to students:

Supplemental Materials or Software N/A

Course Fee ☒ No ☐ Yes, Explain if yes _____

21. Community college transfer:

☐ A community college course may be judged equivalent.

☒ A community college may not be judged equivalent.

Note: Upper division credit (3000+) will not be granted for a community college course, even if the content is judged to be equivalent.

Rationale, Justifications, and Assurances (Part I)

1. _X_ Course is required for the major(s) of: Master's Degree in Athletic Training_____
- _____ Course is required for the minor(s) of _____
- _____ Course is required for the certificate program(s) of _____
- _____ Course is used as an elective
2. **Rationale for proposal:** This is the capstone research experience for students in the athletic training master's degree program. The intent is for students to complete an evidence based practice research project and submit for publication or presentation. The hybrid delivery will allow for individual interactions between the faculty member and student to guide them through the writing and submittal process.
3. **Justifications for (answer N/A if not applicable)**
 - Similarity to other courses: N/A
 - Prerequisites: Admittance into the Athletic Training professional master's degree program due to a secondary admissions process & a "C" or better in KSS 5505 Administration in Sports Medicine
 - Co-requisites: KSS 5608 Athletic Training Clinical Field Experience VI will reinforce material taught in KSS 5900 in a clinical setting
 - Enrollment restrictions: Restricted to students actively admitted into the Master's Degree in Athletic Training Program due to a secondary admissions process
 - Writing active, intensive, centered: N/A
4. **General education assurances (answer N/A if not applicable)**
 - General education component: N/A
 - Curriculum: N/A
 - Instruction: N/A
 - Assessment: N/A
5. **Online/Hybrid delivery justification & assurances (answer N/A if not applicable)**
 - Online or hybrid delivery justification: KSS 5900 is a required course for the Athletic Training professional master's program. KSS 5900 requires a significant amount of one-on-one interaction between the faculty member and students that can occur more efficiently as a hybrid course, giving greater flexibility and more one-on-one interactions during the development and editing of individual research projects.

Instruction: The online component of the course will include a combination of synchronous and asynchronous learning activities included but not limited to: video lectures, posted readings, drop box assignments and threaded discussions All instructors who teach this course online will have completed EIU OCDi training or equivalent.

Integrity: Written assignments will be subjected to originality checking software (e.g. Turnitin) and students will need to log into an online course management system (e.g. D2L) using network passwords to access course materials, assignments, quizzes and exams. Online quizzes and tests will include randomized questions, time limits for quizzes and exams as well as utilizing a “lock down” browser that restricts simultaneous web browsing (e.g. Respondus).

Interaction: The faculty member and students will communicate through email, discussion boards and chat functions associated with the online course management system utilized (e.g. D2L).

Model Syllabus (Part II)

Please include the following information:

1. Course number and title: KSS 5900 – Athletic Training Evidence Based Research Methodology II
2. Catalog description: Research methodology capstone experience. Students will focus on evidence based practice research in athletic training with the intent of submitting for professional publication or presentation.
3. Learning objectives:

| LEARNING OBJECTIVE | GRADUATE LEARNING GOAL |
|---|------------------------|
| 1. Examine and critically identify a clinical problem or question that arises from the care of the patient | 1,2,4 |
| 2. Construct a well-built clinical question derived from the identified patient care clinical problem or question | 1,2,4 |
| 3. Examine and analyze research relevant to the EBP with a thorough and effective literature search | 1,2,4 |
| 4. Appraise the evidence for validity and applicability to the patient problem or question | 1,2,4 |
| 5. Integrate the evidence with clinical expertise and apply it to practice | 1,2 |

| | |
|---|---------|
| 6. Evaluate patient performance with newly integrated clinical practice | 1,2 |
| 7. Effectively disseminate findings in acceptable professional oral and written formats | 1,2,3,4 |

4. Course materials:

Raab, S., Craig, D. *Evidence-Based Practice in Athletic Training*. Human Kinetics, 2016.

5. Weekly outline of content.

Online: Each week will be constructed on the assumption of a minimum of 150 minutes for synchronous and asynchronous online interaction through learning activities (threaded discussions, online assessments, etc) in addition to 300 minutes of reading, review, research and preparation on the part of the student.

Face-to-Face: Each week will consist of 150 minutes of class time with the expectation of 300 minutes of out-of-class work on the part of the students.

| WEEK | CONTENT | OBJECTIVE |
|---------|---|-----------|
| Week 1 | Evidence base research models | 1 |
| Week 2 | Establishing patient clinical problem or question | 1,2 |
| Week 3 | Sources of information and conducting searches | 3 |
| Week 4 | Critical appraisal of articles for evidence of quality | 3,4 |
| Week 5 | How to choose and implement a treatment into patient care | 5 |
| Week 6 | Assessing outcomes in patient performance | 6 |
| Week 7 | EBP research ethics | 6 |
| Week 8 | Structuring the literature review | 3 |
| Week 9 | References and citations | 7 |
| Week 10 | Critical writing | 7 |
| Week 11 | Critical writing | 7 |
| Week 12 | Formatting and proofreading | 7 |
| Week 13 | Submittal process for professional publications and presentations | 7 |
| Week 14 | Oral in-class presentations | 7 |
| Week 15 | Oral in-class presentations | 7 |
| Week 16 | Oral in-class presentations | 7 |

6. Assignments and evaluation, including weights for final course grade.

Identification of EBP and construct research question (10%)

Literature review outline (10%)

Integration of evidence into clinical practice (15%)

Evaluation of patient outcomes (15%)

Rough draft of evidence based research project (10%)
 Final draft of evidence based research project (30%)
 Submission for professional publication or presentation (10%)*

*must submit for professional publication or presentation to receive credit for course

7. Grading scale.

A = 90-100% of total points
 B = 80-89% of total points
 C = 70-79% of total points
 D = 60-69% of total points
 F < 60% of total points

8. Correlation of learning objectives to assignments and evaluation.

| OBJECTIVE | ASSIGNMENTS (10%) | RESEARCH (80%) | ASSESSMENTS (10%) |
|-----------|----------------------|-------------------|----------------------|
| 1 | X | X | |
| 2 | X | X | |
| 3 | X | X | |
| 4 | X | X | |
| 5 | X | X | |
| 6 | | X | X |
| 7 | X | X | X |

Date approved by the department or school: September 22, 2017

Date approved by the college curriculum committee: October 9, 2017

Date approved by the Honors Council (*if this is an honors course*):

Date approved by CAA: CGS: