Code # NHP15 (2015)

**New Course Proposal Form**

[x]  **Undergraduate Curriculum Council** - Print 1 copy for signatures and save 1 electronic copy.

[ ]  **Graduate Council** - Print 1 copy for signatures and send 1 electronic copy to pheath@astate.edu

|  |
| --- |
| [x] **New Course or** [ ]  **Experimental Course (1-time offering) (Check one box)***Please complete the following and attach a copy of the bulletin page(s) showing what changes are necessary.*  |

|  |  |
| --- | --- |
| Brad Holloway Enter date…**Department Curriculum Committee Chair** | \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Enter date…**COPE Chair (if applicable)** |
| Deborah Persell Enter date…**Department Chair:**  | \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Enter date…**General Education Committee Chair (If applicable)**   |
| \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Enter date…**College Curriculum Committee Chair** | \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Enter date…**Undergraduate Curriculum Council Chair** |
| \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Enter date…**College Dean** | \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Enter date…**Graduate Curriculum Committee Chair** |
|  | \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Enter date…**Vice Chancellor for Academic Affairs** |

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

Deborah J. Persell

dpersell@astate.edu

E. Smith, Suite #410

P.O. Box 910

State University, AR 72467

870-680-8286

2. Proposed Starting Term and Bulletin Year

Fall 2016 or Spring 2017

3. Proposed Course Prefix and Number (Confirm that number chosen has not been used before. For variable credit courses, indicate variable range. *Proposed number for experimental course is 9*. )

EMSP 2252

4. Course Title – if title is more than 30 characters (including spaces), provide short title to be used on transcripts. Title cannot have any symbols (e.g. slash, colon, semi-colon, apostrophe, dash, and parenthesis). Please indicate if this course will have variable titles (e.g. independent study, thesis, special topics).

Paramedic Clinical I

Transcript title: Paramedic Clinical I

5. Brief course description (40 words or fewer) as it should appear in the bulletin.

Demonstrate the ability to perform basic Paramedic functions in a hospital. Complete a total of 60 clock hours of patient care. Demonstrate proficiency and sound clinical judgment for patient assessment, management of care and required Paramedic psychomotor skills.

6. Prerequisites and major restrictions. (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. Are there any prerequisites? Yes
	1. If yes, which ones?

Licensed Emergency Medical Technician - Basic or holder of the Certificate of Proficiency in Emergency Medical Technician – Basic;

Anatomy & Physiology I

* 1. Why or why not?

Licensure and entry level Emergency Medical Services requirements dictate the EMT-Basic as a prerequisite to Paramedic education.

 Anatomy and Physiology is required to understand content in EMSP 2244.

1. Is this course restricted to a specific major? Yes
	1. If yes, which major? Technical Certificate in Paramedic or AAS in Paramedic

7. Course frequency(e.g. Fall, Spring, Summer). *Not applicable to Graduate courses.*

Fall, Spring, Summer

8. Will this course be lecture only, lab only, lecture and lab, activity, dissertation, experiential learning, independent study, internship, performance, practicum, recitation, seminar, special problems, special topics, studio, student exchange, occupational learning credit, or course for fee purpose only (e.g. an exam)? Please choose one.

Practicum

9. What is the grade type (i.e. standard letter, credit/no credit, pass/fail, no grade, developmental)?

Standard Letter

10. Is this course dual listed (undergraduate/graduate)?

No

11. Is this course cross listed? (If it is, all course entries must be identical including course descriptions. It is important to check the course description of an existing course when adding a new cross listed course.)

No

1. If yes, please list the prefix and course number of cross listed course.

 Enter text...

1. Are these courses offered for equivalent credit? Choose an item.

 Please explain. Enter text...

12. Is this course in support of a new program? Choose an item. Yes

a. If yes, what program?

 Technical Certificate in Paramedic and the AAS in Paramedic

13. Does this course replace a course being deleted? No

a. If yes, what course?

14. Will this course be equivalent to a deleted course? No

a. If yes, which course?

15. Has it been confirmed that this course number is available for use? No

 *If no: Contact Registrar’s Office for assistance.*

16. Does this course affect another program? No

If yes, provide contact information from the Dean, Department Head, and/or Program Director whose area this affects.

Enter text...

**Course Details**

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

 A. 60 clock hours at a hospital performing entry level Paramedic functions. A Paramedic Instructor will be with the

 student at the hospital.

B Skills checklist signed by Instructor/Preceptor

**Required Skills and Patient Assessments**

|  |  |
| --- | --- |
| BVM/Ventilations | 5 |
| Successful ET Intubations (5 live) | 50 |
| Medication Administration (IVP) | 20 |
| IM/SQ | 20 |
| IVs | 50 |
| Blood Draws | 15 |
| CPAP/BiPAP | 3 |
| 12 Lead EKG | 25 |
| Nebulizer Treatments | 5 |
| IO | 1 |
| Airway Adjuncts (OPA/NPA) | 3 |
| Manual Defibrillation | 2 |
| Cardioversion | 1 |
| Transcutaneous Cardiac Pacing | 1 |
| **Chief Complaints/Patient Assessments** |  |
| Pediatric Assessment (10 must be under 8yrs) | 30 |
| Adult Assessment |  50 |
| Geriatric Assessment | 25 |
| Chest Pain Assessment | 30 |
| Abdominal Pain Assessment | 25 |
| Respiratory Assessment – Adult | 30 |
| Respiratory Assessment – Pediatric | 8 |
| Altered Mental Status/Syncope Assessment | 30 |
| OB Assessment | 10 |
| Psychiatric Assessment | 20 |
| Trauma Assessment | 40 |

 C. Final Comprehensive Patient Simulation

18. Special features (e.g. labs, exhibits, site visitations, etc.)

 60 hours of Practicum experience at a hospital

 Skill verification

 Final Comprehensive Patient Simulation

19. Department staffing and classroom/lab resources

Adjunct faculty or department faculty as supervising clinical faculty at the hospital

Area hospital (CNHP has multiple contracts with area hospitals and current letters of support indicating they will also accept Paramedic students)

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

It will require additional faculty. Proposed faculty include EMS faculty within DPEM or adjunct faculty

No new supplies are needed

20. Does this course require course fees? No

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

**Assessment**

**University Goals**

21. Please indicate the university-level student learning outcomes for which this new course will contribute. Check all that apply.

|  |  |  |
| --- | --- | --- |
| * 1. [ ] Global Awareness
 | * 1. [x] Thinking Critically
 | * 1. [x] Using Technology
 |

**Program Goals**

22. Justification for course being included in program. Must include:

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

 Prepare competent entry level Paramedics in the cognitive, psychomotor, and affective learning domains.

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

 The Regional Center for Disaster Preparedness (DPEM) Education at Arkansas State University strives to bridge the gap between practice and academia in disaster preparedness and emergency management. The experiences of practicing professionals in the field will be enhanced by new academic preparation. Traditional students will acquire academic and practical experience in the field so that all graduates, in conjunction with the National Response Framework, will be valuable contributors to their community, state and national disaster preparedness and emergency management activities. Emergency Medical Services is one element of DPEM and, as a discipline/licensed profession, has now been moved under disaster preparedness at the Arkansas Department of Health.

c. Student population served.

Those students seeking a career in emergency medical services (ambulance services, fire departments, law enforcement, or any other first responder services) and students enrolled in the DPEM program with emphasis in the emergency medical services.

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

Paramedic is considered a technical skill and the third entry level into emergency medical services (First Responder and EMT being 1st and 2nd entry levels).

**Course Goals**

23. What is the intended program-level learning outcome for students enrolled in this course? Where does this course fit into an already existing program assessment process?

 The intended program-level learning outcome for students enrolled in this course is competent entry level Paramedic in the cognitive, psychomotor and affective learning domains. This course is intended to be in the first semester of the Paramedic curriculum and will be included in the first semester program assessment. As the program continues, assessment from the course will be integrated in the overall program assessments.

24. Considering the indicated program-level learning outcome (in Box #24), please fill out the following table to develop a continuous improvement assessment process for this course.

*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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| **Outcome 1** | Apply critical decision making in the clinical setting. |
| Assessment Procedure Criterion | Clinical performance; Psychomotor Skills Skills Performance Checklist, Clinical Evaluation  |
| Which learning activities are responsible for this outcome? | Clinical PracticumFinal Comprehensive Patient SimulationSelf-evaluation |
| Assessment Timetable | Daily with each patient assignment and for shiftWeekly review of patient careCumulative assessment at end of 90 hours |
| Who is responsible for assessing and reporting on the results? | Assessment is a collaborative effort and will be conducted by the faculty of record, medical director and Program Director. Ultimately, the program director is responsible for reporting the results to the accrediting body. |
| **Outcome 2** | Demonstrate competence in application and use of psychomotor skills. |
| Assessment Procedure Criterion | Clinical performance; Psychomotor Skills Skills Performance Checklist, Clinical Evaluation  |
| Which learning activities are responsible for this outcome? | Clinical PracticumFinal Comprehensive Patient SimulationSelf-evaluation |
| Assessment Timetable | With each procedure until quota of procedures or proficiency documentedCumulative assessment at end of 90 hours |
| Who is responsible for assessing and reporting on the results? | Assessment is a collaborative effort and will be conducted by the faculty of record, medical director and Program Director. Ultimately, the program director is responsible for reporting the results to the accrediting body. |
| **Outcome 3** | Apply course content to assessment and management of a complex simulated hospital patient. |
| Assessment Procedure Criterion | Clinical Performance in the simulated environment, simulation evaluation, Final comprehensive simulation |
| Which learning activities are responsible for this outcome? | Clinical Performance in the hospital and simulated environment, clinical evaluation, self-evaluation, Final comprehensive simulation |
| Assessment Timetable | At the conclusion of 90 hours of clinical. |
| Who is responsible for assessing and reporting on the results? | Assessment is a collaborative effort and will be conducted by the faculty of record, medical director and Program Director. Ultimately, the program director is responsible for reporting the results to the accrediting body. |
| **Outcome 4** | Demonstrate professionalism in the clinical and simulated settings. |
| Assessment Procedure Criterion | Clinical Performance in the hospital and simulated environment, clinical evaluation  |
| Which learning activities are responsible for this outcome? | Clinical Performance/evaluationFinal comprehensive simulationSelf-evaluation |
| Assessment Timetable | At the conclusion of 90 hours of clinical. |
| Who is responsible for assessing and reporting on the results? | Assessment is a collaborative effort and will be conducted by the faculty of record, medical director and Program Director. Ultimately, the program director is responsible for reporting the results to the accrediting body. |

25. High-Impact Activities (Check all that apply)

[x] Collaborative assignments

[ ] Research with a faculty member

[ ] Diversity/Global learning experience

[ ] Service learning or community learning

[ ] Study abroad

[ ] Internship

[ ] Capstone or senior culminating experience

[x] Other Providing Paramedic care in a clinical environment; final comprehensive patient simulation

**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.* |

See NEW ASS in Paramedic Program and Technical Certificate in Paramedic Proposals for all inclusive bulleting changes.