

# UNIVERSITY OF ARKANSAS AT PINE BLUFF

## REQUEST FOR PROPOSAL REVIEW

(Please use a separate form for each proposal/course. Submit the original form to the chair of the Academic Affairs and Educational Policies Committee. Submit one copy of the request to EACH member of the Academic Affairs and Educational Policies Committee).

1. School: ARTS AND SCIENCES Department: CHEMISTRY AND PHYSICS

2. Code: \_\_\_\_\_ Title: Associate Degree in Chemistry

3. Abstract of proposal: (LIMIT DISCUSSION TO 100 WORDS OR LESS).

We are proposing a curriculum which will lead to an Associate Degree in Chemistry. This curriculum will prepare students to continue on towards bachelor's degrees in Chemistry, Biochemistry, Forensic Chemistry, and Physics or enter many allied health programs. The degree will also allow students who don't want to continue entry level jobs in forensic laboratories as well as industrial quality control laboratories. All the required courses for this curriculum are already offered in the existing Bachelor of Science Degree programs in the Chemistry and Physics Department. This will exempt our department from developing any new course or hiring any new faculty running this program.

4. Objectives:

- a. To provide students a foundational understanding of the principles of chemistry.
- b. To prepare students for entry level jobs which require chemistry courses but not a Bachelor's Degree in Chemistry.
- c. To prepare students for health science professional entrance exams
- d. To provide students the necessary courses for continuation towards higher degrees in Chemistry, Biochemistry, Forensic Chemistry or Physics

5. Recommended Reference materials:

Found in course syllabi

6. Prerequisites (if any):

N/A

7. Content Duplication: Is this content similar to present offerings in other departments of the University?

No

8. Justification: Make the justification specific in terms of the need, clientele to be served, the contribution the proposed action makes to a specific degree program, how those needs have been met in the past, and courses to be added, dropped or replaced.

(LIMIT JUSTIFICATION TO 250 WORDS OR LESS).

Students may continue on towards bachelor's degrees in Chemistry, Biochemistry, Forensic Chemistry or Physics and many allied health programs. This degree option will prepare students for jobs which require only an Associate Degree in Chemistry. Students receiving an Associate degree in chemistry will get an opportunity to enter into entry level jobs in forensic laboratories as well as industrial quality control laboratories.

9. Justification for course numbering, if any (freshman, sophomore, junior, senior):

N/A

10. Prospective director, coordinator, or instructor: Dr. Grant Wengle

11. When will the proposed action become effective? Fall, 2017

12. Submitted by: *Dr. Wengle* 02/23/17  
Date

13. Approved by: *[Signature]* 02/23/17  
Department Curriculum Committee (Chair) Date

14. Approved by: *Dr. Wengle* 02/23/17  
Department Chair Date

15. Approved by: *Andrew Stewart* 2/28/17  
Dean of School Date

16. Approved by: \_\_\_\_\_  
Teacher Education Committee (Chair) Date

17. Approved by: *Verma K. Jones* 2-28-17  
Academic Affairs and Educational Policies Committee (Chair) Date

18. Approved by: *Jacqueline W. McCray* 2-28-17  
Vice Chancellor for Academic Affairs Date

19. Approved by: *Samuel C. Rie* 2/28/17  
Faculty/Staff Senate President Date