Please attach/submit additional documents as needed to fully complete each section of the form.

I. DEPARTMENT / PROGRAM

Department of Chemistry & Biochemistry/BA in Chemistry

II. SUMMARY

Currently, the Bachelors of Arts in Chemistry lists 19 credits of specified upper division courses in analytical chemistry, physical chemistry, and writing and ethics. An additional 15 credits of advanced electives, approved by the adviser, are required. This makes 34 total advanced credits required for the degree.

The Department of Chemistry proposes to change the requirements to include 21 credits of advanced electives, of which 9 must be in chemistry or biochemistry and 6 must have the approval of the chemistry adviser. This will clarify the requirements for students and advisors, and will bring the total number of advanced credits required to 40.

III. ENDORSEMENTS AND APPROVALS

Requestor: Ed Rosenberg Signature  
Edward.Rosenberg@mso.umt.edu 
Program Chair: Christopher Palmer Signature  
*Other Affected Programs:

Dean: Jenny McNulty

* Are affected because: (a) required courses incl. prerequisites or corequisites, (b) perceived overlap in content areas, or (c) cross-listing of coursework

IV. TYPE OF PROGRAM MODIFICATION

☒ Major ☐ Minor ☐ Option ☐ Teaching major / minor

☐ Other, Please describe:

V. CATALOG LANGUAGE

Attach the current catalog language with the proposed changes clearly identified.

Advanced Electives

Rule: Complete 15-21 credits of advanced electives
**Note:** Complete **15-9** credits of advanced electives in chemistry or biochemistry, plus **6 credits of advanced electives** approved by Chemistry Adviser and **6 credits of advanced electives at the discretion of the student**

Minimum Required Grade: C-

**15-21** Total Credits Required

**VI. JUSTIFICATION**

The current advanced elective requirement and language creates some confusion among students and advisers, since it is unclear how many of the credits should be in chemistry or biochemistry. Additionally, the current requirement of 15 credits total of advanced electives leaves students with a total of 19 (specified) + 15 (elective) = 34 credits of advanced coursework, which is short of the 39 advanced credits required for a BA.

The proposed change will ensure that students receive sufficient chemistry background, clarify the requirements for both students and advisers, and ensure that all students have the minimum number of advanced credits for the Bachelors of Arts degree.

**VII. SUBMISSION**

After all signatures have been obtained, submit original, and an electronic file to the Faculty Senate Office, UH 221. An electronic copy of the original signed form is acceptable.