

**UCC/UGC/ECCC**

Proposal for Course Change

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| **FAST TRACK (Select if this will** **be a fast track item. Refer to**  [***Fast Track Policy***](http://www4.nau.edu/avpaa/UCCPolicy/Agenda_FastTrack_Consent.docx) **for eligibility)** |

# *If the changes included in this proposal are significant, attach copies of original and proposed syllabi in* [*approved university format*](http://www4.nau.edu/avpaa/UCCForms/syllabus.doc)*.*

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| 1. Course subject and number: | **BIO 305W** | 2. Units: | 1 |

[**See upper and lower division undergraduate course definitions**](http://www4.nau.edu/avpaa/UCCPolicy/Uplow.doc).

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| 3. College: | CEFNS | 4. Academic Unit: | BIOLOGICAL SCIENCES |

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| 5. Current Student Learning Outcomes of the course.  This course is intended to provide you with a Junior level writing requirement for biology majors.  At the end of the course, you should be able to:   * write scientific-based technical papers * introduce the subject and its scientific relevance * describe the materials and methods * incorporate data, tables and figures in text and figure format * present results that do not include methodological details or discussion of results * interpret and explain the results in discussion format * complete scientific paper that are in publication format | Show the proposed changes in this column (if applicable). Bold the proposed changes in this column to differentiate from what is not changing, and Bold with strikethrough what is being deleted. *(*[*Resources & Examples for Developing Course Learning Outcomes*](http://www4.nau.edu/avpaa/Assessment/CourseLearningOutcomesPDF_090712.pdf)*)*  **UNCHANGED** |

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| 6. Current **title,** **description** and **units**. Cut and paste, in its entirety,from the current on-line academic catalog\* BIO 305W MICROBIOLOGY WRITING LAB (1) Description: Writing component for BIO 205L. Letter grade only.  Units: 1  Requirement Designation: Junior Writing Requirement  Prerequisite: (BIO 181 or 181H) and (ENG 105 or HON 190 or English Placement Test Results (PLACE 60+))  Co requisite: BIO 205 and 205L | Show the proposed changes in this column **Bold** the proposed changes in this column to differentiate from what is not changing, and **~~Bold with strikethrough~~**what is being deleted. BIO 305W ~~MICROBIOLOGY~~ WRITING IN BIOLOGY ~~LAB~~ (1) Description: Writing component for BIO 205L **and BIO 326L.** Letter grade only.  Units: 1  Requirement Designation: Junior Writing Requirement  Prerequisite: (BIO 181 or 181H) and (ENG 105 or HON 190 or English Placement Test Results (PLACE 60+))  Co requisite: **(**BIO 205 and 205L**) or BIO 326L** |

\*if there has been a previously approved UCC/UGC/ECCC change since the last catalog year, please copy the approved text from the proposal form into this field.

7. Justification for course change.

**This is simply a name change to indicate that this is a writing course for all Biology majors. The course teaches writing using a standard lab report template. This template is the same for all Biology sub-disciplines so it is appropriate to achieve the efficiencies and standardization accomplished by merging the ecology writing experience with the microbiology writing experience.**

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| 8. Effective **BEGINNING** of what term and year? | **Fall 2014** |
| [**See effective dates calendar**](http://www4.nau.edu/avpaa/timelines/1314Effective.xls). |  |

**IN THE FOLLOWING SECTION, COMPLETE ONLY WHAT IS CHANGING**

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| **CURRENT** | **PROPOSED** |
| Current course subject and number: | Proposed course subject and number: |
| Current number of units: | Proposed number of units: |
| Current short course title:  MICROBIOLOGY WRITING LAB | Proposed short course title (max 30 characters):  **WRITING IN BIOLOGY** |
| Current long course title:  MICROBIOLOGY WRITING LAB | Proposed long course title (max 100 characters): **WRITING IN BIOLOGY** |
| Current grading option:  letter grade  pass/fail  or both | Proposed grading option:  letter grade  pass/fail  or both |
| Current repeat for additional units: | Proposed repeat for additional units: |
| Current max number of units: | Proposed max number of units: |
| Current prerequisite: | Proposed prerequisite (include rationale in the justification): |
| Current co-requisite:  BIO 205 and 205L | Proposed co-requisite (include rationale in the justification):  **(BIO 205 and 205L) or BIO 326L** |
| Current co-convene with: | Proposed co-convene with: |
| Current cross list with: | Proposed cross list with: |

9. Is this course in any plan (major, minor, or certificate) or sub plan (emphasis)? Yes  No

If yes, describe the impact. If applicable, include evidence of notification to and/or response

from each impacted academic unit.

**Biomedical Science BS, Microbiology BS, Biology BS (elective).**

**This proposal impacts Physics and Astronomy (PSSBSEDX).**

10. Is there a related plan or sub plan change proposal being submitted? Yes  No

If no, explain.

11. Does this course include combined lecture and lab components?                  Yes  No

If yes, include the units specific to each component in the course description above.

**Answer 12-15 for UCC/ECCC only:**

12. Is this course an approved Liberal Studies or Diversity course?                  Yes  No         If yes, select all that apply.   Liberal Studies    Diversity    Both

13. Do you want to remove the Liberal Studies or Diversity designation?            Yes  No

If yes, select all that apply.   Liberal Studies    Diversity     Both

14. Is this course listed in the [**Course Equivalency Guide**](https://aztransmac2.asu.edu/cgi-bin/WebObjects/Admin_CEG.woa/wa/ByInst?inst=NAU)?                               Yes  No

15. Is this course a [**Shared Unique Numbering**](https://aztransmac1.asu.edu/cgi-bin/WebObjects/ATASS.woa/wa/SUNList?S=X) (SUN) course?                            Yes  No

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| **FLAGSTAFF MOUNTAIN CAMPUS** |  |
| **Scott Galland** | **11/21/2013** |
| Reviewed by Curriculum Process Associate | Date |
|  |  |
| **Approvals**: |  |
|  |  |
| Department Chair/Unit Head (if appropriate) | Date |
|  |  |
| Chair of college curriculum committee | Date |
|  |  |
| Dean of college | Date |
|  |  |
| **For Committee use only:** |  |
|  |  |
| UCC/UGC Approval | Date |

Approved as submitted: Yes  No

Approved as modified: Yes  No

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| **EXTENDED CAMPUSES** |  |
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| Reviewed by Curriculum Process Associate | Date |
|  |  |
| **Approvals:** |  |
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| Academic Unit Head | Date |
|  | |
| Division Curriculum Committee (Yuma, Yavapai, or Personalized Learning) | Date |
|  | |
| Division Administrator in Extended Campuses (Yuma, Yavapai, or Personalized Learning) | Date |
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| Faculty Chair of Extended Campuses Curriculum Committee (Yuma, Yavapai, or Personalized Learning) | Date |
|  | |
| Chief Academic Officer; Extended Campuses (or Designee) | Date |
|  |  |

Approved as submitted: Yes  No

Approved as modified: Yes  No

**From:** Rosalinda Haddon   
**Sent:** Tuesday, January 21, 2014 11:54 AM  
**To:** Ramona Doerry; Stuart S Galland  
**Subject:** RE: Approved courses by Liberal Studies for UCC agenda

Approved.

Ro Haddon

**From:** Ramona Doerry   
**Sent:** Tuesday, January 21, 2014 11:38 AM  
**To:** Stuart S Galland  
**Cc:** Rosalinda Haddon  
**Subject:** RE: Approved courses by Liberal Studies for UCC agenda  
**Importance:** High

Hi Scott,

The LSC has an additional meeting today from 1-3pm for course approvals, and I will get back to you after the meeting.

@Ro,

We were already talking about BIO 305W and BIO 326LW – please approve via email to Scott!

* *In short they want to remove W from 326LW and make 305W the only option; BIO 305W and (BIO 205/205L OR BIO 326/326L)*

THANKS,

Ramona

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**Ramona Doerry**

Administrative Associate

University College

(928)523-8559

PO-Box 4150

[ramona.doerry@nau.edu](mailto:ramona.doerry@nau.edu)