CHANGE OF ARRAY IN GRADUATE CERTIFICATE IN SCIENTIFIC WRITING

Professional Science Master’s in Scientific Writing

Type of Degree: Graduate

Title of Proposed program: Graduate Certificate in Scientific Writing

Degree and Abbreviations: Graduate Certificate in Scientific Writing

Please designate a responsible department and individual for this proposal:

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TEMPLE UNIVERSITY
I. Executive Summary

The Professional Science Master's Certificate in **Scientific Writing** is requesting a Change of Array to reflect:

a) The replacement of a journalism course, that is no longer available, and its substitution with another journalism course in consultation with the Klein College of Media and Communications. Included in this change is the availability to replace the new introductory course with any other journalism course as approved by the program advisor.

b) In addition the student may request any one core course to be replaced by course with a graduate course that would align with the goals of the Certificate.

c) A new course, Communicating Science to a Broader Audience / Non-Scientists, which did not exist in the original proposal, is being added to this array.

**Change of Array**

The PSM in Scientific Writing and the shorter program, the Graduate Certificate in Scientific Writing, is ready to enter its fourth year and based on annual assessments, Steering Committee evaluation and student feedback, certain adjustments are being proposed to the current curriculum.

Three changes are being proposed a) the replacement of the journalism core course in current array with another journalism course; b) Students with prior training on any one of the listed core course may replace it with another course that would align with the course curriculum; c) a new course which was not in the original array is being added to the curriculum.

The description of the changes are detailed below. Figure 1 also shows the proposed changes in comparison to the current array.

a) JRN 5005 will be replaced by JRN 5710, as the former course is no longer being offered.

b) Student may request waiver of any one of the other core course and replace it with a course that aligns with goals of Certificate in Scientific Writing.

c) BIOL 5533 Communicating Science to a Broader Audience / Non-Scientists is being added to this array.

The changes are summarized in Figure 1 below:

<table>
<thead>
<tr>
<th>Core Courses</th>
<th>Core Courses</th>
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<tbody>
<tr>
<td>BIOL 5505</td>
<td>Ethics Regulation and Policy in Biotechnology</td>
</tr>
<tr>
<td>Course Code</td>
<td>Course Title</td>
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<td>-------------</td>
<td>--------------------------------------------------</td>
</tr>
<tr>
<td>BIOL 5522</td>
<td>Introduction to Scientific and Regulatory Writing</td>
</tr>
<tr>
<td>BIOL 5532</td>
<td>Introduction to Grant Writing</td>
</tr>
<tr>
<td>JRN 5002</td>
<td>Reporting and Writing I</td>
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<td></td>
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</tbody>
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1 Student may ask for waiver for any one core course with permission of advisor.
2 Student may replace this Journalism course with any other graduate level Journalism course with advisor permission.

II. **Impact on Faculty and Students** This will not impact faculty or require new faculty.
III. **Impact on Resources** There will be no change or impact on resources
IV. **Assessment** A formal assessment will be conducted after the new array of courses has run for one or two years.
V. **Implementation** Pending approval, the PSM in Scientific Writing Program is ready for the change of array starting Fall 2020.