

UNIVERSITY OF MARY WASHINGTON – EXPEDITED COURSE CHANGE PROPOSAL

Submit this form electronically, beginning with the first required level of review (department or college level). Each level of review passes the form and any attachments to the next level when the action is approved.

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|------------------------------------------------------------|-----------------------------------|
| Submitted by: Abbie Tomba | Date Prepared: 9/30/19 |
| Department/Discipline(s) and Course Number(s): Biology 260 | |
| Course Title: The Research Process | |

Type of change (check all applicable):

Number* _____ Title ☒ Description _____ Prerequisites _____ Deletion _____ Cross list** _____

*This course number must be approved by the Office of the Registrar before the proposal is submitted. *With this course proposal, attach a list of ALL COURSES that will be affected by the number change (for example, cases where the course number that is changing is a prerequisite for another course).*

**To cross list courses between departments/colleges, there should be two cover sheets submitted with the proposal – one by the chair of each department with signatures from the relevant College Curriculum Committee Chair.

Effective Date: FALL Semester, Year 2020

| Current Catalog Entry | Proposed Catalog Entry (suggested length – less than 50 words) |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 260 – The Research Process (3) Prerequisites: BIOL 126 or 132 (C- or better in each course). Survey of research practices in the biological sciences. Covers statistical methods for data analysis and interpretation, design of surveys and experiments, and scientific communication. | 260 – Biostatistics and Research Design (3) Prerequisites: BIOL 126 or 132 (C- or better in each course). Survey of research practices in the biological sciences. Covers statistical methods for data analysis and interpretation, design of surveys and experiments, and scientific communication. |

JUSTIFICATION (including impact on majors, minors, concentrations, and general education courses within the University curriculum; attach additional pages if required). **Any change that impacts another Department must have a written statement (such as a copy of an email) from the Chair(s) agreeing to the change.**

We are proposing a title change to BIOL 260 from, “The Research Process” to “Biostatistics and Research Design.” BIOL 260 is a required course in the Biology major. The course covers statistics and its application to the biological sciences. We are proposing this change because many Biology majors and other students taking this class apply to post-baccalaureate programs that require a statistics course. Most graduate programs in the life sciences and programs in health-related professions (medical schools, dental schools etc.) require students to complete a statistics course for admission. The name change to “Biostatistics and Research Design” better reflects the fact that the course is a statistics course. We are proposing the title change so students applying to graduate programs in the life sciences and programs in health-related professions can use this course to satisfy the statistics course requirement for those post-baccalaureate programs. As only the course name will change there will be no impact on majors, minors or general education courses.

TRANSITION PLAN (describe how will students who are in Catalogs where the course is required for a major be accommodated; attach additional pages if required)

None

Approvals

Department Chair Lynn J. Lewis Date: 9/30/19
College Curriculum Chair Carl Wink Date: 10/7/19

Expedited course changes are posted for a 10-class day comment period. If no comments are raised, the proposal becomes final. All expedited proposals approved in this way will be noted on the UCC web site. If comments are raised, the proposal may be reviewed by the UCC and then approved or it may be returned to the CCC for additional deliberation (as required).

Expedited Course Change Cover Sheet (July 2018)