UNDERGRADUATE COUNCIL
Request for Change(s)

Originating unit requesting change _____ Biology _____

Type of Change requested:

☐ Course number(s)	☐ Course prerequisite(s)	☐ Program title
☒ Course title	☐ Drop course(s)	☐ Program description
☒ Course description	☐ Drop program(s)	☐ Program requirements

Semester and year change(s) take effect: _____ Fall 2022 _____

Appropriate computer abbreviation if
course title is more than 30 spaces: _____ Diversity and Organisms _____

Briefly summarize the change requested:

Change BIOL 10513 from "Introductory Biology II" to "The Diversity of Life: Organisms to Ecosystems"

Catalog copy

Present catalog copy (paste-up from catalog is acceptable.

This course is an introduction to the diversity, evolution, anatomy and physiology of eukaryotic organism (protists, fungi, plants, and animals). Topics covered include the principles of evolution by natural selection, population genetics, speciation, and taxonomy, and fundamentals of organismal function across these groups. This course is required for each student declaring a major in Biology and/or with an interest in pre-health programs.

Proposed change(s). (Include exact catalog copy as desired. Underline changes)

Prerequisite: A senior high school course in Biology or Chemistry. This course is an introduction to the workings of organisms ~~diversity, evolution, anatomy and physiology of eukaryotic organism~~ (prokaryotes, protists, fungi, plants, and animals), with the theme of exploring the variety of solutions that have arisen in living things in response to the challenges of life. Topics ~~covered~~ include the principles of evolution ~~by natural selection~~, population genetics, speciation, ~~and taxonomy~~ biological systematics, reproduction, homeostasis, and ~~fundamentals of organismal function~~ physiology across ~~these~~ various ~~groups~~ branches of life. This course is designed for science majors. ~~This course is required for each student declaring a major interest in Biology and/or with an interest in pre-health programs.~~

Clean version (actual new catalog copy):
Prerequisite: A senior high school course in Biology or Chemistry. This course is an introduction to the workings of organisms (prokaryotes, protists, fungi, plants, and animals), with the theme of exploring the variety of solutions that have arisen in living things in response to the challenges of life. Topics include the principles of evolution, population genetics, speciation, biological systematics, reproduction, homeostasis, and physiology across various branches of life. This course is designed for science majors.

1. What is the justification for the change(s) requested?
    The new course title better conveys the actual content/themes of the course. The alteration to the
    catalog description adds the appropriate level of prior preparation, updates the focus of the course,
    and clears up potential confusion/ambiguity with regards to the level at which the course is
    pitched (rigor) and the student population it is intended for. (The "pre-health programs"
    stipulation was particularly problematic given that some health careers do not require this course.)

2. If applicable, explain how the change(s) will affect the current program outcomes and
    assessment mechanisms.
    These changes will have no impact on the current program outcomes or assessment mechanisms.

3. **Faculty Resources:** How will the unit provide faculty support for this change and any
    other impact this change may have on other current departmental listings.
    These changes will not impact faculty resources.

4. **Educational Resources:** Will this change require additional resources not currently
    available (e.g. space, equipment, library, other)?   ☐   YES
    If yes, list additional resources needed.   ☒   NO

5. If this change affects other units of the University, include a statement signed by the
    chairperson(s) of the affected unit(s).

6. If cross-listed, provide evidence of approval by all curriculum committees appropriate to
    both the originating and cross-listed units.

    _____
    Approval signature of chairperson of originating unit