

BIG WALNUT

LOCAL SCHOOL DISTRICT

Curricular Change Proposal

Due by OCTOBER 18, 2021

Proposal to: <input checked="" type="checkbox"/> X Add <input type="checkbox"/> Drop <input type="checkbox"/> Modify	Grade Level(s): 11, 12
Course Name: Marine Science	Suggested Prerequisite: Physical Science and/or Biology
Course Description: This course will study the branch of biology that investigates marine sciences, which involves the study of animals and plants that live in oceans and along shorelines and how they interact with the environment. Geological and ecological principles of the ocean will also be explored. Human impact on marine habitats and organisms will be investigated.	Course Objectives: <ol style="list-style-type: none"> 1. Develop an understanding of the geological processes that formed the ocean floor, tidal movement, and ecological activity in each zone of the ocean. 2. Investigate organisms living in the ocean and along shorelines and their ecological niche. 3. Explore human impact on marine habitats and coastal environments. 4. Explore career and higher educational opportunities related to marine sciences.
Rationale for Modification/Add: Adding this course provides another avenue for students to choose a third science credit that does not have an emphasis on higher level mathematics. The course also provides another opportunity for students to investigate potential career paths/collegiate studies in areas that are not readily available to them here in central Ohio.	Impact on Curriculum/Sequencing: Course taken after physical science and/or biology
Cost: (Include initial and ongoing): Start up: less than \$1,000 (ordering some dissection materials and labs) Ongoing: (replenish dissection materials)	Staffing Needs/Changes: n/a

Department Head Date	Principal Date
Director of Academic Achievement Date	Superintendent Date

Curricular Change Process:

- Department discussion and development of course(s).
- Complete the form and submit to administration by OCTOBER 18, 2021 .
- PAC review - considers the impact of the course and cross-curricular connections .
- District and Building Administration consider forms and feedback from PAC when making the final decision - November
- School Board will approve new courses at the second reading November/December
- Approved courses are prepared for course description book and scheduling December
- New information is shared with students and parents in January.