

Communication Checklist:

- ✓ Department/CAS Leader
- ✓ Principal
- ✓ Assistant Superintendent
- Curriculum Committee
- Assistant Superintendent/BOE Curriculum Sub Committee



## Granby Public Schools Change in Program of Study

### Purpose of Proposal:

- New Course
- ✓ Revision of a course (not offered for 2 or more years, change in credit, level, alignment to standards, etc.)
- Course elimination
- Course level change
- Impact on Graduation Requirements

Date Submitted: 12/9/19 Teacher: Paton/Dunn Department/School: Science

### Course Information: Remove Labs

Course Title: Biology  
 Grade(s) and level (AP, honors, academic): 10, Academic and Honors  
 Number of credits: Move from 1.25 to 1.00  
 Prerequisites: No change

### Background/Course History:

Whereas in the past each other science course (Chemistry, Physics, etc.) had eliminated extra lab periods, Biology is the last science course to still include this extra .25 credit. Due to a combination of factors (including regular double block periods allowing for labs within the allotted time, shift toward NGSS standards, and limitations on ability to offer other science classes and electives), there is no longer a need for an extra lab period for Honors and Academic Biology.

### Rationale for recommendation: (Vision, mission, standard, enrollment)

In addition to the explanation above of there no longer being a need to require extra lab periods, due to increasing graduation requirements, half of our students will need 9 credits of STEM based courses, and all students will need 3 of these credits in science in FY21. In addition to these credits we would like to provide more opportunities for students to take science electives, which have been limited due to staffing restrictions due to the extra .25

requirement in Biology.

**Curriculum: (Alignment to Standards, common core expectations), integration of other content area standards, performance assessment, rubrics)**

Unchanged from current model per continual revision cycle aligned with NGSS.

**How will the content of this course be delivered?**

Unchanged from current delivery

**Timelines for consideration (significant dates/deadlines/professional development/curriculum writing):**

BOE Subcommittee for approval

**Budget Implications (textbooks, supplemental resources, staffing, scheduling, professional development training, and curriculum writing):**

This column to be checked by Assistant Superintendent	Budget Need Area	Yes/No: Complete for each area listed	Amount Needed	Purpose-Why??
		<input type="checkbox"/> Yes <input type="checkbox"/> No		
		<input type="checkbox"/> Yes <input type="checkbox"/> No		
		<input type="checkbox"/> Yes <input type="checkbox"/> No		
		<input type="checkbox"/> Yes <input type="checkbox"/> No		
		<input type="checkbox"/> Yes <input type="checkbox"/> No		
		<input type="checkbox"/> Yes <input type="checkbox"/> No		

**Other:**

**FOR OFFICE USE ONLY:**

**Date BOE sub-committee reviewed:** \_\_\_\_\_

**Action:**

\_\_\_\_\_ **Approved** \_\_\_\_\_ **Not Approved**