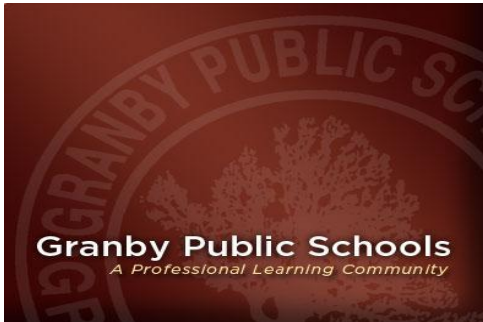


Course Proposal Requests are to be communicated with and between:

- Department/CAS Leader
- Principal
- Director of Curriculum
- Curriculum Committee
- Director of Curriculum/BOE Curriculum Sub Committee



## Granby Public Schools Course Proposal Request

To be completed for recommendation of:

- 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:**10/08/21    **Teacher:** Bastiaanse    **Department/School:**GMHS Math

### Course Information:

- Course title: Integrated Algebra (Name TBD)
- Grade(s) and level (AP, honors, academic): Academic
- Number of credits: 1
- Prerequisites: Math 8

### Background/Course History:

Current graduation requirements include 4 math credits. This course is proposed for students who are not performing on grade level by the end of grade 8. These students need more time to work on foundational skills while being introduced to Algebra. This course is designed for students who would benefit from a course which is taught at a slower pace and uses an integrated approach to include other concepts from Geometry, as well as Problem Solving and Data Analysis.

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

The CT SAT includes concepts from the four main Domains (Heart of Algebra, Problem Solving and Data Analysis, Passport to Advanced Math, and Additional Topics in Math). This course affords students the opportunity to build their algebra skills at an appropriate pace, gain exposure to concepts from other SAT Domains and increase their problem solving skills. Students in this course may also need additional math support in the form of Math Intervention or would greatly benefit from a co-teaching model. Successful completion of this course positions these students for greater math opportunities as upperclassmen. The next course in the sequence would complete Algebra I and continue to introduce and/or reinforce concepts from the other SAT domains, as well as further emphasize analysis and problem solving. Building off the Middle School experience, Illustrative Math would potentially be one of the resources for this course.

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

This course would align with standards from Common Core and help students to see the connections between math concepts from various SAT Domains.

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

This course would be taught by a certified high school math teacher(s). Ideally, this course should be co-taught with a teacher from the Special Education Department. Students may also receive additional math support via Math Intervention.

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

Write curriculum for this course - summer 2022

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

<b>This column to be checked by Director of Curriculum</b>	<b>Budget Need Area:</b>	<b>Yes/No: Complete for each area listed</b>	<b>Amount Needed</b>	<b>Purpose – WHY??</b>
Add to new text budget	Textbook	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	\$	
Building based	Workbook	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	\$1679	Kendall Hunt Student workbooks for IM
Building Based	Staffing	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	\$17000	.2 SPED resource to co-teach
Add to PD budget	Professional Development	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No		Teacher training and certification
Add to Curriculum Budget	Curriculum Writing	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	\$2,212	Write curriculum 30 hours ( 2 people)

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	Other :	<input type="text"/>	<input type="text"/>	<input type="text"/>
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**Other:**

**FOR OFFICE USE ONLY:**

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

**Action: \_\_\_Approved \_\_\_Not Approved**