



South Windsor High School

161 Nevers Road

South Windsor, CT 06074

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website: www.southwindsorschools.org/highschool

2023 - 2024 COURSE EXPECTATIONS

Course Name:	Algebra 2
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Teacher Name(s)		
Heather Beams	hbeams@swindsor.k12.ct.us	860.474.1128
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Course Overview:

This course is designed to provide students with the skills to apply topics of algebra including, but not limited to, systems of linear equations as well as linear, quadratic, variation and exponential expressions and equations. Students will study these topics for their abstract properties and will use them as tools for modeling real-world situations. Students will use online graphics calculators throughout the course.

Vision of the Successful Student And Core Competencies:

The successful student will...

- demonstrate the ability to solve problems using correct mathematical processes.
- effectively communicate, both orally and in writing, the processes and reasoning used to arrive at a solution.
- make connections and effectively apply learned material to new situations.
- identify whether or not a solution is reasonable and revise if necessary.
- use technology to enhance mathematical literacy.
- demonstrate academic integrity as outlined in the Bobcat Student Handbook.
- be a collaborative individual who learns from and contributes to the classroom environment.
- exhibit appropriate behavior for the classroom, including being respectful, responsible and actively engaged.

Materials and Resources to Support Student Learning:

- <http://www.khanacademy.org>
- <http://www.desmos.com>
- <http://geogebra.org>

Evidence of Student Learning: Gradebook Categories		
Assessments	80%	<ul style="list-style-type: none"> ● Activities that allow students to demonstrate mastery and application of taught concepts and skills ● May vary in format and occur at various points through the unit. ● Assessments may include (but are not limited to): <ul style="list-style-type: none"> ○ problem sets ○ quizzes ○ tests ○ performance tasks ○ projects
Learner Tasks	20%	<ul style="list-style-type: none"> ● Activities that provide opportunities to practice content and skills when mastery would not yet be expected ● Accountability for timely completion and submission of assignments ● May vary in format and occur at various points through the unit. ● Learner tasks may include (but are not limited to): <ul style="list-style-type: none"> ○ homework, classwork, practice problem sets ○ warm-ups, check-ins, exit passes, ○ work habits, engagement, readiness for class

With teacher permission, students will be given opportunities to retake certain assessments/assignments.

Late Work:

- Late work is accepted up until the material is assessed (i.e. quiz, test).
- Full credit earned for homework completed on-time; reduced credit for homework submitted late; homework not submitted earns no credit.
- Students who are absent will have additional time to complete assignments without penalty as described in the Bobcat Handbook.

Please refer to the Bobcat Student Handbook for the full academic integrity policy.