



South Windsor High School
161 Nevers Road
South Windsor, CT 06074
(860) 648-5000
website: www.southwindsorschools.org/highschool

2023 - 2024 COURSE EXPECTATIONS

Course Name:	Algebra 1 Problem Solving Lab
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Teacher Name(s)	Email	Phone
Julie Thompson	jthompson@swindsor.k12.ct.us	860-474-1127
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Course Overview: This course will provide instruction and support for students taking Algebra I with weak prerequisite skills to enhance their accessibility of the Algebra I course and curriculum. An emphasis will be placed on instruction using modeling, organization of mathematical thought, guided mathematical strategy and real life applications.

Vision of the Successful Student And Core Competencies:

The successful student will...

- demonstrate the ability to solve problems using correct mathematical processes.
- effectively communicate, orally and in writing, the processes and reasoning used to arrive at solutions.
- 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 respect, responsibility and engagement.

Materials and Resources to Support Student Learning:

<http://www.purplemath.com/>
<http://www.glencoe.com/sec/math/algebra/algebra1/index.htm>
<http://www.khanacademy.com>
<https://www.desmos.com/>

This course is graded as Pass / Fail.

Passing grades are 59.5% or higher based upon the following grading categories:

Evidence of Student Learning: Gradebook Categories

Learner Tasks	100%	<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">o homework, classwork, practice problem setso warm-ups, check-ins, exit passes,o work habits, engagement, readiness for class
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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.