

Syllabus: Practices & Policies

2021-2022

Franklin High School

Section 1: Course Overview

Course Title	Advanced Algebra 3-4	
Instructor Info	Name: Samia Estassi	Contact Info: sestassi@pps.net
Grade Level(s)	9-12	
Room # for class	Room: S-160 (per. 5), S-159 (per. 7 and 8)	
Credit	Type of credit: Mathematics	# of credits per semester: 0.5
Prerequisites (if applicable)	Successful completion of Algebra 1-2 and Geometry 1-2.	
	Concurrent enrollment in Geometry is possible.	
General Course	This course is a second year algebra class which follows Geometry 1-2. After successful completion of this	
Description	course, students move on to Pre-Calculus, AP Statistics, or FST.	

Section 2: Welcome Statement & Course Connections

Personal Welcome	Hello and welcome to your second year of high school algebra! I look forward to creating a community that is
	safe and supportive for learning. We will take it slow this year as we adjust to being back in the building. Please
	feel free to connect with me with any needs you may have.
Course Highlights	This course emphasizes modeling data and problem situations with functions, specifically linear quadratic,
(topics, themes, areas	polynomial, exponential, rational, radical and logarithmic functions. The course also introduces students to
of study)	complex numbers and problems in trigonometry and statistics. Students deepen their understanding of these
	topics as they work both individually and in groups to solve problems, to apply mathematics and to

	communicate their reasoning. Students will use the TI-84 Plus graphing calculator in class to enhance these topics.
Course Connections to <u>PPS</u> <u>ReImagined Vision</u>	Please see Section 3, PPS Graduate Portrait
	Section 3: Student Learning
Prioritized Standards	The following standards will be explored in the course: PPS adopted priority CCSS standards for Advanced Algebra 1-2will be followed.
<u>PPS Graduate</u> <u>Portrait</u> <u>Connections</u>	I will help students grow their knowledge and skills in the following aspects of PPS's Graduate Portrait: Inclusive and Collaborative Problem Solvers
	Inquisitive Critical Thinkers with Deep Core Knowledge
8/27 Work	Positive, Confident, and Connected Sense of Self
Differentiation/ accessibility strategies and supports:	I will provide the following supports specifically for students in the following programs: Leveled, standards-based assessments with leveled work. Multiple attempts to retake and/or revise assessments. Every class, I will explain the agenda, daily learning target(s) and content vocabulary. We will be using an Investigative, problem-based curricular model focused on CCSS Mathematical Practices. Explicit instruction using guided notes and teacher-provided notes. I will also be available on tutorial B days or by appointment. I will make all necessary IEP and 504 accommodations and provide enrichment opportunities.
Personalized Learning Graduation	 Career Related Learning Experience (CRLE) #1 Career Related Learning Experience (CRLE) #2 -The experience(s) will be:

8/27 Work Section 4: Cultivating Culturally Sustaining Communities		
Tier 1 SEL Strategies Shared Agreements	I will facilitate the creation of our Shared Agreements that respects and celebrates each student's race, ability, language, and gender in the following way(s): We will create classroom norms focused on respect and compassion while honoring cultural identity and gender equality during the first two weeks of school. I will use the theme "I am human" and the compass as a way to check-in on a regular basis.	
	I will display our norms in the following locations: I will post them in the classroom.	
	My plan for ongoing feedback through year on their effectiveness is: Revisit the classroom norms throughout the year during daily instruction I will check my systems for equity regularly with colleagues.	
Student's Perspective & Needs	I will cultivate culturally sustaining relationships with students by: Using community building activities. Initiating informal one-on-one conversations with students about their interests and passions.	
	Families can communicate what they know of their student's needs with me in the following ways: The best way to communicate with me is through email: sestassi@pps.net	



Empowering	I will celebrate student successes in the following ways:
Students	Acknowledging their success on written work and verbally.
	I will solicit student feedback on my pedagogy, policies and practices by:
	Informal check-in throughout the year. End-of-year survey.
	When class agreements aren't maintained (i.e. behavior) by a student I will approach it in the following ways: I will start by checking in with the student, seeing if they need any support. I will be sure they are aware of and understand our shared agreements. I will document the student behavior and contact home if behavior continues. I will reach out to school partners such as Step-Up, SUN, counselors, coaches, other teachers and support staff.
Showcasing Student Assets	I will provided opportunities for students to choose to share and showcase their work by: Allowing students to display their work on a shared wall.
	Section 5: Classroom Specific Procedures
Safety issues and requirements (if applicable):	Please wear a quality mask at all times. Please keep 3 feet distance whenever possible.
Coming & Going	I understand the importance of students taking care of their needs. Please use the following guidelines when
from class	coming and going from class:
	Ask for permission. Sign out and in. Use a pass. Don't linger in the hallways.
Submitting Work	I will collect work from students in the following way:
	A basket labeled by period in the front of the classroom.
	If a student misses a deadline, I will partner with the student in the following ways so they have the ability to demonstrate their abilities:

	I will discuss with the student what support they need to complete the assignment and we will come up with a plan for completion including a new timeline.
Returning Your Work	My plan to return student work is the following: Timeline: Within one week. What to look for on your returned work: Comments and marks. Revision Opportunities: Following an assessment, students will have the opportunity to make revisions.
Formatting Work (if applicable)	Directions on how to format submitted work (ex. formal papers, lab reports, etc) can be found here:
Attendance	If a student is absent, I can help them get caught up by: Providing resources, including tutorials, to learn any material that was missed. I can pair them with a student who can help them.
	Section 6: Course Resources & Materials
Materials Provided	I will provided the following materials to students: TI-84 calculators (in class), rulers, markers
Materials Needed	 Please have the following materials for this course: Composition notebook (grid or graph ruled) for use exclusively in their math class 3 ring binder Franklin can help with any materials you may need as well. Please reach out to me privately and I will help you get what you need.
Course Resources	Here is a link to resources that are helpful to students during this course: https://www.khanacademy.org/math/algebra2
Empowering Families	The following are resources available for families to assist and support students through the course: https://www.khanacademy.org/math/algebra2
	Section 7: Assessment of Progress and Achievement
Formative Assessments	As students move through the learning journey during specific units/topics, I will assess & communicate their <u>progress</u> in the following ways: Regular feedback on formative and summative assessments such as daily openers (self-check), quizzes and tests.



Summative	As we complete specific units/topics I will provide the following types of opportunities for students to provide
Assessments	evidence of their <i>learned</i> abilities:
	Unit tests, group or individual
Student Role in	Students and I will partner to determine how they can demonstrate their abilities in the following ways:
Assessment	I will provide accommodations as necessary
	Section 8: Grades
	Progress Report Cards & Final Report Cards
Accessing Grades	Students & Families can go to the following location for <u>up-to-date</u> information about their grades throughout
	the semester:
	Synergy Student Vue or Parent Vue
	I will update student grades at the following frequency:
	After each assessment
Progress Reports	I will communicate the following marks on a progress report:
	Mark: D/F-Level Meaning of the mark: Needs revision or recompletion
	Mark: C-Level Meaning of the mark: basic understanding
	Mark: B/A Meaning of the mark: Enhanced understanding
Final Report Card	The following system is used to determine a student's grade at the end of the semester:
Grades	Synergy
	Assessments (90%) and daily quizzes/homework (10%)
	I use this system for the following reasons/each of these grade marks mean the following:
	Overall grade should reflect individual student ability, which will primarily be assessed during
	summative assessments; formative assessments will often have the choice of being completed
	collaboratively.
	Other Needed info (if applicable)

