Integrated Math 3B Syllabus

School: *Garfield High*

**Garfield High School**

1255 16th Street • San Diego, CA • 92101

(619) 362-4500 Ext. 2204

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| **Integrated Math 3B****Teacher:**Mr. Vincent Viado**Room:**204**Email:** vviado@sandi.net**Office Hours:** 0730-0825, 1125-1150 (Monday-Friday) Course content:  Students will cover both Algebra and Geometry concepts, as stated in the SDUSD Frameworks for Common Core Standards.  Topics covered will include solving probability and statistics, polynomial and rational functions, logarithmic functions, trigonometry, and conic sections (modeling with geometry). Homework frequency:  Homework is given at teacher’s discretion.  If any work isn’t completed in class, it is considered as homework and is due the next day.  It is expected that students will spend approximately thirty minutes a night on study or homework assignments. Grading policies:* Academic
	+ 90-100% = A
	+ 80-89% = B
	+ 70-79% = C
	+ **60-69% = D**
	+ **59%** and below = F
* Grade breakdown
	+ Tests = 70%
	+ Class work/homework assignments = 30%
* Extra credit:  As specified by the teacher on assignment-by-assignment basis and can only be used as 3% of total grade.

 In-class expectations and classroom rules:* No talking when the teacher is speaking.  Raise your hand if you have a question or something to say.
* Respect the rights of others.
* No electronic devices (cell phones, iPod, etc.) are allowed in class.
* Be polite and follow the school rules as indicated in the student manual.

Consequences:* Conference with student, possible change of seat, or confiscation of electronic device.
* Referral to counselor and possible suspension/expulsion from class or other appropriate consequence.

Class Schedule (Tentative):

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| Week 1 | Conic Sections |
| Week 2 | Conic Sections |
| Week 3 | Polynomial and Rational Functions |
| Week 4 | Polynomial and Rational Functions |
| Week 5 | Exponential and Logarithmic Functions |
| Week 6 | Exponential and Logarithmic Functions |
| Week 7 | Linear Equations, Graphing |
| Week 8 | Graphing on the Imaginary Plane |
| Week 9 | Modeling with Geometry |

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