

Approved Summer School Math Enrichment Courses Summer 08

For any of the courses listed below, it is highly recommended by the Math Department of Evergreen Valley High School that students have an A in their current math class. Students who have grades of Bs should not be using summer to move to the next level. Only programs listed below will be allowed for enrichment.

1. Geometry enrichment courses at Silver Creek or Mt Pleasant: EV will not be open for summer school this summer, but students with A's in Algebra 1 may take Geometry for enrichment at either SC or MP. Students must fill out an East Side Union High School District *enrichment* summer school application available at the counseling office at EV and this form must be turned back into EV. Students who earn an A or B will be eligible for enrollment in Alg 2 next year.
2. Community College Courses: Math 21 (Precalculus) and Math 22 (Trigonometry) taken together are equivalent to our Math Analysis course. Both courses must be taken. Some of the community colleges offer a course called Math 25 which is a combination of the two courses. Students must earn an A or B to be enrolled in Calculus AB the next school year.
3. Math 21 and 22 in conjunction with ESUHSD and EVC: The district offers the two classes at various East Side campuses. Students must earn an A or B to be enrolled in Calculus AB the next school year. This course is very fast paced, thus only students who are strong in Algebra 2 should consider doing this. This is EV's preferred method of enriching Math Analysis in order to take Calculus AB next year. Information on this course will be distributed by the student's current Alg 2 teacher.
4. Math Masters at Santa Clara University: This class is equivalent to our Math Analysis course. Students must earn an A or B to be enrolled in Calculus AB the next school year. Students are specifically recruited for this program by Santa Clara University.
5. Math Enrichment Summer Institute: This program offers various classes. It has a fee of approximately \$900. The program runs for 7 weeks from 10-5 each day. If a student earns an A or B in the Geometry course, they can enroll in Algebra 2 the next school year. If a student earns an A or B in Algebra 2/Trig they can enroll in Math Analysis the next school year. For more information, contact Michael Wasserburger at (408) 667-9277 or by email mathenrichment@yahoo.com. The student will have to take a placement test given by the institute before they will be allowed to enroll in an enrichment course.
6. Upward Bound Summer Program: This program at San Jose State offers Geometry, Algebra 2, and Math Analysis to students from low-income families and families in which neither parent holds a bachelors degree. The course is 6 weeks long from 8-2 each day with evening tutoring. It is a residential program for students on Monday through Wednesday (students live on campus). Students must earn an A or B in the summer course to be enrolled in the next course the following school year. For more information contact Blanca Sanchez at (408) 924-2572 or email blanca.sanchez@sjsu.edu
7. Academic Enrichment Summer Institute: This is a fee-based program housed at San Jose State / National Hispanic University. It runs for 6 weeks, 8 hours a day (including 2

hours of tutoring). The cost per course is approximately \$1200, but the program has some fee reductions. Classes offered for enrichment include Geometry, Algebra 2, and Math Analysis. Students must earn an A or B in the summer course to be enrolled in the next course the following school year. For more information, contact Alberto Verduzco at verduzcoa@esuhsd.org

8. Valdes Summer Institute: In the past Valdes has been a fee-based program as well as a no cost program. They have offered enrichment courses in Geometry, Algebra 2 and Math Analysis. The institute runs 7 hours a day for 27 days. If enrichment courses are offered, students will have to earn an A or B in the course to be enrolled in the next course the following year. More information can be found at <http://www.valdesmath.org/index.html>
9. Math 71 at EVC. This is equivalent to our Calculus AB. If students take this course and earn an A or B, they can move on to Calculus BC. However, students should be aware that given the low amount of students who take BC, there will not be a lot of sections offered and thus the BC class may be full. Thus the student is not guaranteed a spot in BC even if they successfully complete math 71.

The following are courses / programs that can not be used for enrichment (list is not complete, this is just some of the ways students have tried to enrich and the courses do not cover the same standards as the East Side Union High School District math classes do).

1. Courses taken at the Community Colleges other than Math 21 and 22. Thus Math 14 (Geometry) and Math 13 (Algebra 2) are not acceptable for enrichment.
2. Courses taken at private tutoring companies such as Sylvan, the Learning Company, etc. Those courses may be good ways to prepare for the upcoming year, but may not be used for enrichment.
3. Online courses. There are very few online courses which are acceptable for enrichment, but in all cases they are run through local universities and students are specifically recruited by the University for that Program. General online courses are not allowed for enrichment. All online courses that are to be used for enrichment must have the prior approval of the principal or the math department chair.

If you have any further questions, please contact Dan Johnson, the math department chair at johnsondan@esuhsd.org