Geometry Summer School Program for 2012

Rationale: Offering a Geometry Summer Course is targeted for on-level math students who did not qualify for acceleration at the intermediate or middle school levels. Providing the opportunity for a summer course in Geometry would allow students to accelerate their math sequence in order to reach a higher level of Math (including Calculus, AP Calculus, AP Statistics, College Algebra) by the time they graduate, as well as provide students with a stronger foundation for required science courses that utilize math skills.

The 2012 Geometry summer program would run for 6 weeks from June 11th through July 20th. However, students would have Wednesday, July 4th off from the course for the holiday. The course would require attendance 5 days a week for 2.5 hours per day from 8:00 – 10:30. The course would be run with a 'blended' approach- students would be in class for a total of 72.5 hours of class time but would be expected to work at least an additional 8 hours each week at home using a variety of assigned resources. This proposal includes 36.25 hours of preparation time for the instructors. In the summer of 2012 it would a total cost of $4221.68 to run the program as described. Enrollment would be capped at 24 students with costs divided between those enrolled. If 10 students signed up the cost would be about $422.00. If 20 signed up it could drop to about $212.00 per student. Tuition would be due upon meeting the prerequisites, before classes begin, and is non-refundable.

The course would be open to students that have an A (93 -100%) final average in Algebra I and possibly students who have already completed Algebra II with a C+ (77%) or better average if enrollment allows. Students would be required to complete a pre-requisite packet prior the start of the course.

Weeks 1 – 3 (June 11 – June 28) would include chapters 1 – 5, the midterm, and chapter 6. Weeks 4 – 6 (July 2 – July 20) would include chapters 7 – 12 and the final exam. Students **MUST** attend a minimum of 27 out of 29 full days. Two late arrivals or leaving early will equal one missed day. Students must meet the prerequisites, adhere to the attendance criteria and meet the assessment criteria in order to earn 1 math credit for this course.