



## Admissions

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### MEMORANDUM

TO: Faculty Senate  
FROM: Joe Nelson  
DATE: October 31, 2007  
RE: 2007 Summer Geometry Course Recap

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#### UAS Accelerated Summer Geometry Course

**Instructor:** Tom Thompson, JDHS Math Faculty  
**Dates:** June 4-22, 2007  
**Time:** 9am-1pm, MTWRF  
**Location:** JDHS rm 310

**Course Description:** Accelerated geometry course designed as a bridge from algebra I to algebra II/trigonometry.

**Target Population:** High achieving 9<sup>th</sup> graders who recently completed algebra I, including a cohort of Alaska Native students.

**Enrollment:** 24 students admitted based on teacher recommendations. Approximately 10 applications denied. Approximately 1/3 of the class was Alaska Native. 5 of the students were ranked #1 out of a freshman class of 429.

**Curriculum:** Topics and activities based on State Grade Level Expectations for Geometry (9<sup>th</sup> & 10<sup>th</sup>). Includes some place-based projects. **Text:** Discovering Geometry: Key Curriculum Press

**Results:** All passed. 21 entered algebra II/trigonometry and are on track to reach calculus during their senior year. Students will receive 0.5 geometry credit after completing algebra II. 3 entered geometry. Placements based on assessments, study skills, work ethic, and maturity.

**Funding:** UA Statewide, via UAS student success initiative. Costs included salary, books, calculators and supplies, as well as healthy snacks.

**Comments:** Attendance was nearly perfect. The entire class would arrive early and consistently stay late to work on projects and lessons in the computer lab. The site was relocated to the high school at the last minute for convenience, especially to the computer lab.

By all accounts, the course was a success. The instructor and I recommend that the Juneau School District continue offering the course, in addition to the credit recovery courses that are currently offered.

