

Mathematics 730

Selected Topics in Geometry for Teachers (3)

(Effective Fall 2009)

Prerequisite: Approval of the department chairman.

Catalog Description: Selected topic in geometry through student research, seminars, or workshops.

Note: Includes topics such as congruency, similarity, transformations, constructions. Formal and informal approaches based on background of class. Proof techniques including styles of writing proofs.

Teaching Objectives: Objectives are defined by faculty member acting as project advisor/professor. Written course outline and objectives are filed with the supervising faculty member and department chair before the course begins.

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