SEMINAR IN GEOMETRY MODERN GEOMETRY

INSTRUCTOR: Dr. Philip B. Yasskin

OFFICE: Blocker 620 I

ON-LINE OFFICE HOURS: MWF 1:00-2:00 and TRSun 10:00-10:30PM

LOCAL OFFICE HOURS: MR 2:00-3:00 in BLOC 620 I or by appointment

OFFICE PHONE: 979-845-3734

MESSAGES: 979-845-3261 LEAVE YOUR PHONE NUMBER!

FAX: 979-862-4190 Attn: P. Yasskin MATH 666

E-MAIL: yasskin@math.tamu.edu LEAVE YOUR PHONE NUMBER!

WEB PAGE: http://www.math.tamu.edu/~yasskin

REQUIRED TEXTS: *Modern Geometries*, James R. Smart, Brooks/Cole, Fifth Edition/1998,

ISBN 0-534-35188-3

Math 666 Seminar in Geometry - Jon T. Pitts, Online/2001-2003

WebCT Entry to Course: https://webct.tamu.edu/

Course Content Pages: https://www.math.tamu.edu/~math666/

These two sites are passworded with your Neo NetId and Password.

CATALOGUE DESCRIPTION: Problems, methods and recent developments in geometry. This course may be taken five times for credit as content varies. Prerequisite: Approval of Instructor.

CURRENT DESCRIPTION: A graduate course in Geometry including Axiomatic Systems, Geometric Transformations and Modern Geometry. Prerequisites: High School Geometry, MATH 423 Linear Algebra II, MATH 409 Advanced Calculus I

| GRADING: | POINTS: |
|-----------|---------|
| Homework | 200 |
| Project 1 | 50 |
| Project 2 | 50 |
| TOTAL | 300 |

I may *curve* any grade or the total and will then compute the course grade from the following table:

A= 250-300 points D= 100-149 points B= 200-249 points F= 0-99 points

C= 150-199 points

OTHER POLICIES

- 1. HOMEWORK will be announced on the Assignment Page and listed on the Calendar Page. Most homework will be done in groups.
- **2.** PROJECTS will be announced on the Assignment Page and listed on the Calendar Page. Projects will be done in groups.
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