

# PRECALCULUS

**Tuesday, Mar. 28**

Solving Oblique Triangles Handout

**Thursday, Mar. 30**

Vector Operations Handout #1-8

Start Airplane Navigation Project

**Monday, Apr. 3**

Vector Operations Handout #9-10

Sec. 7.5 pp. 322-323  
13, 14, 17, 18, 19

**Wednesday, Apr. 5**

Parametric Equations Handout

**Tuesday, Apr. 11**

Review Ch. 7

*Journal Due*

Work on Project

Applications of Trig Video—5 pts. Extra Credit to watch  
(*& answer questions*) on select seminars/before/after school

**Thursday, Apr. 13**

*Solving Oblique Triangles  
& Vectors Test*

**Monday, Apr. 17**

Semester Review

*Navigation  
Project Due*

**Friday, Apr. 21**

**TRIGONOMETRY**

**FINAL**

**Wednesday, Apr. 19**

Semester Review

Sec. 7.5 pp. 322-323

13.  $173.1^\circ$

14.  $a = 156$  mph,  $g = 161$  mph

17.  $470$  mph @  $237^\circ$

18. heading =  $65^\circ 30'$ ;  $g = 181$  mph

19.  $170$  mph @  $358^\circ$