Chapter 8: Parametrics

Optional Graded Assessment

In the optional graded assessment for Chapter 8 you are to create your own UNIQUE summary/study guide for only the material covered in the four class Mr. Hronek Zoom lessons and/or Mr. Scott class videos and textbook for the sections listed below. Unique means that you should not be consulting with other students, whether in your class period or not, about what they are doing/including/writing/etc. Non-unique summary/study guides will receive no credit. Summary/study guides that include information not included in the Mr. Hronek Zoom lessons and/or Mr. Scott four class videos for the sections listed below will receive no credit.

Each student submitting this optional graded assessment will submit their own unique summary/study guide through Google Classroom. The summary/study guide may be handwritten and scanned or be typed in a Word/Google document. Your submitted assessment may also be submitted in a PDF format. Your submitted assessment must be submitted as a single document, not individual pages/pictures. An easy way to do this is to do any typing and paste any pictures into a Google Document and then upload that Google Doc. If the document is submitted in multiple individual pages/pictures, only the first page/picture of the submitted document will be read and graded (one 5-page Google Doc is acceptable; uploading five separate pictures would not be acceptable). Make sure to look at the submitted document before it is submitted. Illegible or otherwise unreadable documents will not be graded.

The summary/study guide must include information from the Mr. Hronek Zoom lessons and/or Mr. Scott video lessons:

* May 04-05: 8.1 Graphing Parametric Equations & 8.2 Converting Equations
* May 18-19: 8.3 Right Triangle Trigonometry & 8.4 Using Trig to Set a Course
* May 27-28: 8.6 Law of Sines
* June 01-02: 8.7 Law of Cosines

For each of the Mr. Hronek Zoom lessons and/or Mr. Scott video lessons on the above sections you must include:

* A summary of the important information in each video lesson written in your own words. You may also consult your textbook for additional information. This should be at least a full paragraph.
* Original sample problems with worked out solutions that you would use to prepare for an actual assessment of the video lesson on each of the sections. (Your sample problems cannot include the example problems from the video lessons, from the textbook, or from the More Practice Your Skills workbook)

Rubric for grading:

1. All sections included—10 points
2. Quality of summaries—10 points
3. Quality of examples and solutions—10 points
(No assessment will be accepted after Saturday, June 6th at 11:59 pm)

TOTAL: 30 points