|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| P Mar 31  **9.2 QUIZ**  Cofunctions Ditto | S Apr 1 | P 2  9.3 Double Angle and  Half Angle Identities | S 3 | P 4  9.3 Product-Sum and  Sum-Product Identities |
| S 7 | P 8  **9.3 QUIZ**  Ch. 9 Review | |  | | --- | | S Early Dismissal 9 | | P 10    Ch. 9 Review  Lessons 9.1 – 9.3 | S 11 |
| P 14  **CHAPTER 9 TEST**  **Extra Credit # 2**  **Due April 29** | S 15 | P 16  10.1 Law of Cosines | S 17 | |  | | --- | | 18 | |
| P 21  10.2 Law of Sines | S 22 | P 23  **10.1 – 10.2 QUIZ** | S 24 | P 25  10.5 Vectors in a Plane |
| S 28 | P 29  10.5 Vectors in a Plane | S 30 | P May 1  10.6 Applications of Vectors | S 2 |
| P 5  10.6 Applications of Vectors | S 6 | P 7  **10.5- 10.6 QUIZ**  Ch. 10 Review | S 8 | P 9  **CHAPTER 10 TEST**  **Extra Credit # 3**  **Due May 21** |
| S 12 | P 13  11.5 Polar Coordinates | S 14 | P 15  11.5 Polar Graphs | S 16 |
| P 19  **Polar Project Math Lab** | S 20 | P 21  Graphing Polar by Hand  Review Polars | S 22 | P EARLY DISMISSAL 23  Graphing Polar by Hand &  Review Polars |
| |  | | --- | | **Memorial Day** 26 | | S 27 | P 28  **TEST ON POLARS**  Final Exam Review | S 29 | P 30  11.7 Parametric Equations |
| S June 2 | P 3  Final Exam Review | S 4 | FINAL EXAM 5 | FINAL EXAM 6 |
| FINAL EXAM 9 | FINAL EXAM 10 |  |  |  |

**REGULAR PRECALCULUS HOMEWORK ASSIGNMENTS\*\***

**4th NINE WEEKS**

\*\*Subject to change

Website: <http://eemackay.weebly.com>

Worksheets: <http://franklincougars.org/classes/pre_cal/> - Spring Semester \*\*\*

Lesson Assignment

9.3 Worksheet

9.3 Book Page 600: 23-29 (odd), 37, 39, 45, 58

Ch. 9 Review Page 611 – 613: 1 – 17 (odd) , 30 b, c, d, 31, 35, 41.

10.1 Worksheet

10.2 Worksheet

10.1 – 10.2 Review Worksheet

10.5 (Day 1) Worksheet

10.5 (Day 2) Page 660: 1 – 23 (odd)

10.6 (Day 1) Worksheet: 1 – 14

10.6 (Day 2) Worksheet: 15 – 19, and Book Page 667: 1 - 5.

Ch. 10 Review Page 684: 1 – 20 (odd), 47 – 59 (odd)

11.5 Worksheet

11.5 Worksheet – Polar Gallery

11.7 Page 763: 1 - 20

**\*\*\*Final Exam Review** - Worksheets (Work ALL the problems, showing ALL the necessary work, to receive 10 points on your Final Exam. This work is due on the day of the Final Exam)

Thank you for working hard all year long!!! You are wonderful ☺