## Lessons for Precalculus

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| 1 | Basic Trigonometry |
| 2 | Graphing Trig and Inverse Trig Functions |
| 3 | Trigonometric Identities I |
| 4 | Trigonometric Identities II |
| 5 | Law of Cosines and Law of Sines |
| 6 | More Geometry with Trigonometry |
| 7 | Parametric Equations |
| 8 | Polar, Cylindrical, and Spherical Coordinates |
| 9 | Introduction to Complex Numbers and the Complex Plane |
| 10 | Exponential Form I |
| 11 | Exponential Form II |
| 12 | Roots of Unity |
| 13 | Geometry Using Complex Numbers |
| 14 | Vectors in Two Dimensions |
| 15 | Vectors and Matrices in Two Dimensions |
| 16 | Matrices in Two Dimensions |
| 17 | Matrices in Two Dimensions II |
| 18 | Determinants of 2x2 Matrices and Introduction to 3D Vectors |
| 19 | Matrices in Three Dimensions |