Precalculus Videos

- Algebra Math Video Series: Verbal Problems/Intro to Trigonometry, ETA
- Angular Momentum, Annenberg
- Combinatorics, Films for the Humanities & Sciences
- Conic Sections, Phoenix/BFA Films and Videos, Inc.
- Conic Sections, Films for the Humanities & Sciences
- Connecting the Past with the Future: Women in Mathematics and Science, Dale Seymour Publications
- Describing Relationships, Annenberg
- Exponential and Logarithmic Functions, Films for the Humanities & Sciences
- Factor and Solve Quadratic Equations, ETA
- Futures, ITSCO
- Graphing Linear Equations I & II, Math Video Company, Nasco
- Harmonic Motion, Annenberg
- Highway Slope Design, Mathematics Association of America
- Mathematics: Intermediate Algebra, Great Plains National, University of Nebraska-Lincoln
- Models for Growth, Annenberg
- Multiplying Matrices, Films for the Humanities & Sciences
- Multiplying Polynomials, Coronet, MTI
- Picturing Distributions, Annenberg
- Polynomials, Dale Seymour Publications
- Quadratics, Films for the Humanities & Sciences
- Sines and Cosines, Parts 1 and 2, NCTM
- Time Series, Annenberg
- Trigonometric Functions I: Solving Triangles, Films for the Humanities & Sciences
• *Trigonometric Functions 2: Sinusoidal Waves*, Films for the Humanities & Sciences
• *Using Graphing Calculators in Mathematics Education*, Nasco
• *Vectors*, Annenberg
• *Vectors*, Films for the Humanities & Sciences
• *Video Polynomials*, Dale Seymour Publications
• *What is Statistics?*, Annenberg
Precalculus Software

- Algebra Xpresser, William K. Bradford
- ARBPLOT
- Ballooning: Vectors from Here to There, Sunburst
- Boxer Trigonometry, Boxer, Inc.
- Bradford GraphMaker, William K. Bradford
- Cactusplot, The Cactusplot Company
- Data Insights, Sunburst
- Derive
- Discrete Math, True BASIC, William K. Bradford Publishing
- Discrete Mathematics, COMAP (MAC)
- Flying Through Math: Trigonometry, Vectors, and Flying, Sunburst
- Function at Your Best: With Linear Programming Applications, Wings for Learning/Sunburst
- Function Analyzer, The, Wings for Learning/Sunburst
- Function Investigator, Logal
- Function Supposer, The, Sunburst
- Geometer’s Sketchpad 3, Key Curriculum Press
- Gliding, Sunburst
- GraphExplorer, Scott Foresman
- Graph Whiz, William K. Bradford
- Graphical Analysis for Windows, Vernier Software
- Graphic Approach to the Calculus, A, Wings for Learning/Sunburst
- Graphing Equations, Sunburst
- Green Globs and Graphing Equations, Sunburst
- IBM Mathematics Exploration Toolkit, IBM
- Kemeny-Kurtz TrueSTAT, William K. Bradford Publishing
- Math Connections: Algebra II, Sunburst
- Mathematica

Developed for the Appalachian Rural Systemic Initiative (ARSI) by Dr. Ron Pelfrey, PEAC, Inc.
• *Math Grapher: Plotting Equations and Trig Functions*, J. Weston Walch
• *Matrices*, NCTM
• *PC 81 Emulation Software*, Dale Seymour Publications
• *Pre-Calculus 4.0 with Trigonometry*, True BASIC, William K. Bradford Publishing
• *Precalculus Plotter Plus*, McDougal Littell
• *Probability Constructor*, Logal or Sunburst
• *Probability Lab*, Nasco
• *Probability Theory*, True BASIC, William K. Bradford Publishing
• *Review It: Algebra II/Trigonometry*, William K. Bradford
• *StatExplorer*, Scott Foresman
• *Trig Pak, Version 2.0*, Brooks/Cole, Wadsworth School Group
• *Zap-A-Graph*, William K. Bradford