

Semester I Math 141 Precalculus

Semester II Math 150

5 hours lecture, 5 units

This course is a study of numerical, analytical, and graphical properties of functions. The course content includes polynomial, rational, irrational, exponential, logarithmic, and trigonometric functions. Additional topics include: inverse functions, complex numbers, polar coordinates, matrices, conic sections, sequences, series and the binomial theorem. This course is designed as a preparation for calculus and is intended for the transfer student planning to major in mathematics, engineering, economics, or disciplines included in the physical or life sciences. (FT) AA/AS; CSU; UC Transfer Limitation: Mathematics (MATH) 116 and 141

Semester I English 101

Semester II MUSI 103 History of Rock Music

3 hours lecture, 3 units

This course surveys the origins and development of rock and roll music from the early 1950s to the present including the pre-1950s roots of rock music. The course focuses on the evolution of different styles within the genre as well as the social, political, economic and cultural contexts of rock music. Additionally, basic musical concepts such as pitch, rhythm and form are introduced and applied to the music under consideration. This course is intended for all students interested in music. (FT) AA/AS; CSU; UC.