

# MAT-140 : Analyt Geometry & Cal I

This course includes the following topics: derivatives and integrals of polynomials, rational, logarithmic, exponential, trigonometric, and inverse trigonometric functions; curve sketching; maxima and minima of functions; related rates; work; analytic geometry.

**Lecture Hours** 4

**Lab Hours** 0 **Credit Hours** 4

**Prerequisites**

[MAT-111](#), C or better.