

**Course:**

**MATH 1550 Calculus for Biologists**

4 hours

**Majors, Minors & Degrees:**

**Majors**

Biology (B.S.)

**Departments/Programs:**

Mathematics

A calculus course that emphasizes biological applications. Topics include Malthusian growth, limits, continuity, differentiation, optimization, differential equations, and integration. Assignments are given that involve spreadsheets and computer algebra systems.

*Prerequisite(s): Math ACT score of at least 24 or grade of "C" or better in MATH 1100 College Algebra.*