

Clearwater Christian College Dual Enrollment Courses for Calvary Christian High School 2015-16

MAT 140 College Algebra

A study of sets, properties of real numbers, algebraic expressions and polynomials, solving equations and inequalities, various relations, and functions and their graphs. Entrance is determined by scores from a recent administration of the ACT or SAT and college placement decisions or satisfactory completion of MAT 130. A scientific calculator is required for this course; a TI-83 calculator is recommended. 3 credits.

Days/Times M-W-F 8:00 – 8:50 am

Pre Req Algebra II with A or B; Pass CCC Placement Test; Cumulative GPA 3.0 or higher

MAT 148 PRE-CALCULUS MATHEMATICS

Prerequisites: MAT 140 or an appropriate score on the mathematics placement test.

This course is designed to prepare the student for Calculus I. It includes a study of functions and their graphs, exponential and log functions, the trigonometric functions and their graphs, trigonometric identities, solving trigonometric equations, the Law of Sines and Law of Cosines, rational functions, and solving polynomial equations. A scientific calculator is required for this course; a TI-83 calculator is recommended

Days/Times T- TH 7:35 – 8:50 am

Pre Req High School Pre-Calculus with A or B; Current Math Teacher Recommendation; UGPA 3.0 or higher

SCI 104 GENERAL BIOLOGY I WITH LAB

Studies in biology with a Christian-creationist perspective, to the major concepts in life science that affect our society and concept of self: DNA and chemical effects on living cells, genetic principles, general animal and plant studies, understanding scientific thinking. Lab fee: \$60. 4 credits

Days/Times M-W-F 8:00 - 8:50 am Biology Lab TH 7:00 – 8:50 am

Pre Req A or B in current Math and Science classes, Current Science Teacher Recommendation, Cumulative GPA 3.0 or higher

Note: **Lab Fee \$60**

APPLICATION LINK <https://www.clearwater.edu/admissions/undergrad/application/signup.asp>

2015-2016

Fall major dates:

August 19 classes begin (we will have orientation the 17th and 18th)

September 7 - Labor Day, no classes

October 23 – fall break day

November 23-27 no classes for Thanksgiving break.

Classes end December 4.

Exams are scheduled for December 7-10. (exam schedule is not out yet).