

Avanti High School Learning Plan

Learning Plan

Pre-Calculus Apex

Course Code:

Instructor: Thedell

Student/Course Expectations

Student Name:

Advisor:

Date Started:

Target Due Date:

Completion Date:

Target Grade: A B P

Books/Resources Issued: **None**

Estimated Number of Hours to Complete this Credit: **150**

Estimated Number of Hours Student Should Complete Each Week in Order to Reach Target Due Date: **9**

Credit Amount: **0.5**

Grade:

Office Use Only: ___ Instructor Copy ___ Tasks Talled
 ___ Advisor Copy ___ Tasks Recorded

EALRs or GLEs:

1. The student understands and applies the concepts and procedures of mathematics.
2. The student uses mathematics to define and solve problems.
3. The student uses mathematical reasoning.
4. The student communicates knowledge and understanding in both everyday and mathematical language.
5. The student understands how mathematical ideas connect within mathematics, to other subject areas, and to real-life situations.

Learning Activities

Assignment Requirements:

1. Regularly attend classes.
2. Complete all lessons, assignments, quizzes, tests, and exams for the online course.
3. The Project is selected by the student as an application of mathematics. Recommendations are available.

Task Number

Description

Proficiency

Pass all Tests, Semester Exam and Final Exam with 80% or better accuracy

Content

Units

Lessons

Score

Completion Date

Unit 1: Functions

Unit 2: Quadratic Functions

Unit 3: Polynomial and Rational Functions

Unit 4: Exponential and Logarithmic Functions

Unit 5: Conic Sections

Unit 6: Semester Exam

Project

Notebook

Online Resources:

Apex

<http://www.apexvs.com>

Digital Learning Commons

<http://www.learningcommons.org/>

Work Product	Math Notebook Journal: <ul style="list-style-type: none"> • This notebook should contain all of the worksheets and your notes from the lessons. • After completion of each unit it should be turned in to be placed in your folder until the end of the course. 	
Teaching Components: <ol style="list-style-type: none"> a. Teacher will provide student with instructional resources/materials. b. Teacher will evaluate student performance. c. Teacher will assist student with learning process. 		
Performance Supervision, Evaluations, and Assessments: <ol style="list-style-type: none"> 1. As scheduled, student will initiate a meeting with instructor to review progress. Student will be prepared with math journal exam scores (with completion dates), and math project(s) to discuss progress towards meeting their completion date. 2. Student will be awarded completion for a task when all of the requirements for the task have been demonstrated. 3. Student will be awarded for completion of the level when all required tasks have been documented. 		
Pace <ul style="list-style-type: none"> • The student is required to maintain a consistent pace throughout the course in order to meet the target date. The student should set goals to complete tasks on a regular basis. <p><i>Beginning Date:</i> _____ <i>Target Date:</i> _____</p> <p><i>Number of Days in this Learning Plan (Target date – Beginning date):</i> _____</p> <p><i>Number of Tasks:</i> _____ <i>Number of Days per task (Days ÷ Tasks):</i> _____</p>		
Progress Reviews		Dates:
20 Day Review		
40 Day Review		
60 Day Review		
Student Signature:		Date
Instructor Signature:		Date