

Saint Patrick High School

Financial Algebra

Curriculum Guide

Department:	Mathematics	Grade and Level:	12 DLS
Class:	Algebra II PX	Term:	Year Long

Required Text:	No text required – teacher provided chapter packets
Additional Resources:	iPad apps Showbie Nearpod FlashCard FreeGraphCalc TI-84 or similar graphing calculator Khan Academy www.khanacademy.com Notebook Pencil 3 ring binder

Course Description:

SENIOR

1 credit/DLS Weight

This course fulfills the fourth-year mathematics requirement for the DLS level student. Students placed in this course have successfully completed Algebra, Geometry, and Algebra 2 at the College Prep (DeLaSalle) level, but do not meet the grade requirements to be placed in College Prep (DeLaSalle) Modeling & Statistics class or higher. It is meant to prepare students for a college level mathematics course in the future.

PREREQUISITES: This course is designed for Seniors to satisfy the fourth year of Mathematics graduation requirement

It will focus on developing a more solid understanding of the practical uses of mathematics in everyday society. Students will complete individual or partner projects on many of the units.

Topics Covered by Unit

1. Discretionary Expenses
2. Banking Services
3. Consumer Credit
4. Automobile Ownership
5. **Employment Basics**
6. Income Taxes
7. Independent Living
8. Stock Market
9. Modeling a Business
10. Planning for Retirement
11. **Preparing a Budget**

Assessments:

- 2 Final Exams
- Unit Exams
- Frequent Quizzes (2 per week)
- Homework/in-class assignments