

SUPERCARGED SCIENCE & MATH

FINANCIAL LITERACY

COURSE OUTLINE

FALL 2025

Instructor: Aurora Lipper

Text:

Week	Date	Topic	Reading	Homework
1	Sept 8	Introduction to Financial Science Lab #1: The Science of Decision-Making Thrive Time Simulators Part 1		
2	15	Money Mindset (Psychology of Money) Lab #2: Dopamine & Spending Thrive Time Simulators Part 2		
3	22	Banking & Money Circulation Lab #3: Compound Interest Simulators GoVenture Simulator Part 1		
4	29	Budgeting Principles (Allocation) Lab #4: Running a Household for 20 years Life Simulator Part 1		
5	Oct 6	Investing & Wealth Building Lab #5: S&P 500 Wealth of Nations Simulator		
6	13	Loans & Interest Rates Lab #6: Cars, Houses, and Big Ticket items For Sale Simulator		
7	20	Debt Science Lab #7: Snowball Calculator Analyst Life Simulator Part 2		
8	27	Credit: Scores & Risk Management Lab #8: Affording changes GoVenture Simulator Part 2		
9	Nov 3	Career & College Planning Lab #9: ROI of Different College Degrees Open Lab from CIE		
10	10	Life Essentials: Taxes & Insurance Lab #10: Tax Lab Parts 1 & 2 Life Simulator Part 3		
11	17	Consumer Protection & Financial Ethics Lab #11: Scam and Fraud Experiments GoVenture Part 2		
12	24	Review Lab #12: Future Financial Plan for Today <i>Final</i>		

Projects: Along the way, we will learn fundamental elements of financial literacy through special experiences, field trips and projects. Most of these will start during class, and completion will become part of the after-class assignment. You are responsible for the projects announced in class.

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BUSINESS BOOK CLUB

We will be reading and discussing a new book each month. Please note we're reading selected chapters in most of them, as this is an introductory course to personal finances. Plan on keeping these books on your shelf for decades to come! Here's a list so you can source these ahead of time.

- September: *7 Habits of Highly Effective People* by Covey
- October: *Cash Flow Quadrant* by Kiyosaki
- November: *1 Minute Manager* by Blanchard
- December: *Ultimate Business Blueprint* by Cunningham
- January: *The E-Myth* by Gerber
- February: *Getting Everything You Can Out of All You've Got* by Abraham
- March: *Principles* by Dalio
- April: *Secrets of the Millionaire Mind* by Eker
- May: *Smart Couples* by Bach

FINANCIAL FOUNDATIONS

By the end of this year, you will have a personalized financial roadmap filled with expert knowledge, actionable strategies, and real-world applications to help you navigate your own path to financial success during your lifetime. Written by you.

Each week, you will hand-write one entry in your personal journal. Keep it to about 400 words total (200 for summary, 200 for what you learned), and use simple, clear ways of describing what you've learned. This is your creative sandbox for storing ideas that truly inspire you. Include both the summary and what you learned.

For each interview, you will document the following:

- Title & Topic – Who was interviewed, and what was the focus of their discussion?
- Summary – A brief overview of the key ideas and strategies shared.
- Personal Takeaways – What did you learn? How can you apply these insights?

(If there's no episode number, include the published date with the Episode Title.)

In the first Trimester, we will start with...

MONEY MASTERS

This is a special set of interviews featuring some of the most successful entrepreneurs, marketers, and financial strategists of our time. During the first trimester, you will complete one interview each week (in any order). Each interview offers unique insights into business, finance, and personal growth, providing you with strategies to build wealth, develop an entrepreneurial mindset, and learn how to plan for your financial future. After listening, you will record a summary and your key takeaway in your journal, called *Financial Foundations*. Please refer to next page for a sample.