

Syllabus Outline for an Online Unit of Instruction		
Template	Self-Check	
<p>Course Information</p>	<p>Welcome to Mr. Sabo's 12th grade Math of Finance blended course. This course will include online learning and traditional learning methods. We will use our learning management system (Canvas) throughout this course. You can find Canvas at www.hallco.instructure.com.</p> <p>Course Title: Mathematics of Finance Instructor: Mr. Sabo Grade Level: 12</p> <p>This course does not have a textbook. All resources will be found on Canvas throughout the course. I will be available for tutoring every morning between 7:45 and 8:25.</p> <p>Contact Information:</p> <ul style="list-style-type: none"> • E-mail: Jonatan.Sabo@hallco.org • School Phone: • You may send me a message through Canvas. <p>*I will return all messages within 24 hours.</p>	<p>Did you include course title, instructor information, grade level, subject area, office hours and required textbooks or resources?</p>
<p>Expected Student Audience</p>	<p>My students live in the Hall County School District which is located in Gainesville, Georgia, USA. Students have completed Analytic Geometry as assessed by the GADOE EOC Assessment.</p>	<p>Is the expected student audience described? (Are your students in the USA?)</p>
<p>Teacher Communication</p>	<p>The most efficient way to contact me is through either e-mail or a Canvas message. You may also contact me on my classroom phone at (770) 983-7331. I will respond within 24 hours to any message.</p>	<p>Did you provide at least two forms of communication are included in the syllabus?</p>

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<p>Course Description</p>	<p>In Mathematics of Finance, students focus on the mathematics needed to understand and make informed decisions related to personal finance. The Georgia Standards for this course can be found at https://www.georgiastandards.org/Georgia-Standards/Frameworks/Mathematics-of-Finance-Standards.pdf. General topics covered include earning, spending and saving, credit, simple loans, auto ownership, home ownership, insurance, investment, retirement planning, and budgeting.</p>	<p>Does this clearly identify the broad goals or topics to be covered? Does it outline the general topics, concepts and skills to be covered?</p>
<p>Learning Outcomes</p>	<ol style="list-style-type: none"> 1. Students will be able to use fractions, percents, and ratios with 80% accuracy as they solve problems related to stocks, banking, taxes, rent, mortgages, and retirement planning. 2. Students will be able to use functions with 80% accuracy as they solve problems related to stocks, banking, taxes, rent, mortgages, and retirement planning. 3. Students will be able to analyze the characteristics of functions that apply to financial situations with 80% accuracy. 4. Students will be able to use formulas to interpret investments with 80% accuracy. 5. Students will use matrices to solve financial problems with 80% accuracy. 6. Students will be able to use area, volume, scale factor, and scale drawings for housing with 80% accuracy. 7. Students will be able to analyze data that can be found in the stock market, retirement planning, transportation, budgeting, and home rental or ownership. 8. Students will be able to display data using bar graphs, line graphs, stock bar charts, candlestick charts, box and whisker plots, stem and leaf plots, stem and leaf plots, circle graphs, and scatterplots to display financial data. 	<p>Are these measurable and/or observable? Do they describe what students must know and be able to do? Do they involve some cognitive challenge and active learning?</p>

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<p>Topics by Week</p>	<p>The following topics will be covered in this course:</p> <ul style="list-style-type: none"> • Earning (6 weeks) • Spending and Saving (3 weeks) • Credit (3 weeks) • Simple Loans (2 weeks) • Auto Ownership (2 weeks) • Home Ownership (2 weeks) • Insurance (3 weeks) • Investment (3 weeks) • Retirement Planning (4 weeks) • Budgeting and Planning (2 weeks) 	<p>Did you list the topics to be covered each week?</p>
<p>Expectations of Student Participation</p>	<p>Students are expected to:</p> <ol style="list-style-type: none"> 1. Participate in all in class and online activities. 2. Log in to Canvas daily. 3. Complete all online and paper assignments that are posted on Canvas. 4. Write one discussion post as a reflection for each week. 5. Respond to at least one classmate's reflection. 	<p>Did you outline class participation with descriptions of how it is measured (expectations for discussion forums, number and frequency of logins, amount of time in online class, group project participation, synchronous sessions, etc.)?</p>
<p>Student Communication Expectations</p>	<ul style="list-style-type: none"> • All communication should be positive and respectful. • All writing should have correct grammar. • Proof read all work before submitting. 	<p>Did you describe the expectations for student behavior when communicating online?</p>
<p>Late Work Policy</p>	<p>Please contact me if you will be late completing an assignment.</p> <ul style="list-style-type: none"> • First late assignment will receive a warning for the first day and a 10% penalty for each additional day the assignment is late. • All other late assignments will receive a 10% penalty for each day the assignment is late. 	<p>Did you explain the consequences for not submitting assignments on time?</p>

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<p>Grading Policy</p>	<p>Your Final Average will be calculated based on the following:</p> <p>Yearly Average 80%</p> <ul style="list-style-type: none"> • 40% Formative Assessment (Homework, Classwork, Discussions, Quizzes, Progress Checks, etc.) • 60% Summative Assessment (Topic Assessments and Real World Solution Projects) <p>Final Exam 20%</p> <ul style="list-style-type: none"> • Cumulative Portfolio over material covered throughout the year. <p>Grading Scale for Hall County Schools: A: 90% - 100% B: 80% - 89% C: 70% - 79% F: Below 70%</p>	<p>Is a grading policy defined with point distribution or weighting scheme? Is the grading scale included?</p>
<p>Assessments</p>	<p>Your learning will be assessed in several ways.</p> <ul style="list-style-type: none"> • Each topic will be broken into several modules. These modules will each have an end of module quiz that will measure your mastery of the objectives for the module. • Each topic will have a cumulative assessment that measures your mastery of all modules in the topic. • In order to demonstrate knowledge of the topic you will also be solving a real world problem that is related to each topic. Each student will meet with the instructor in order to get their problem and their plan for presenting the solution approved. 	<p>Area a variety of assessment types included? Is at least one assessment requiring either applying, analyzing, evaluating, or creating?</p>

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<p>Academic Honesty</p>	<p>Students must complete their own assignments. Students will be notified when they are allowed to collaborate on assignments. Academic dishonesty is defined as turning in any work that is not your own. All written assignments will be submitted to Turn it in.</p> <p>The North Hall High School code of conduct states that cheating on school assignments is subject to a zero grade for the assignment, substitute assignment, detention, parent conference, and/or in-school suspension.</p> <p>The instructor reserves the right to select the appropriate punishment for each instance of academic dishonesty.</p>	<p>Do conduct and academic honesty requirements clearly explain the policy on cheating and plagiarism. Are consequences for inappropriate behavior included?</p>
<p>Acceptable Use Policy</p>	<p>The Hall County Schools Acceptable Use Agreement can be found here https://www.hallco.org/web/acceptable-user-agreement/#toggle-id-1. This agreement should be read thoroughly but the key points are:</p> <ul style="list-style-type: none"> • Technology should be used for educational purposes only, and not personal use. • All activity on the Hall County Schools network is recorded and can be monitored. • Student is responsible for keeping login information secure. You should never login to someone else’s account. • Students should not install or upload material to a Hall County Computer without permission. • Parents are responsible for personal devices that are brought to school. • Technology use is a privilege and inappropriate use is subject to disciplinary action. 	<p>Is the Acceptable Use Policy (AUP) described or linked? Are consequences for noncompliance described?</p>

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<p>Student Right to Privacy</p>	<p>The Family Education Rights and Privacy Act (FERPA) gives parents and students rights with student education records. These rights are:</p> <ol style="list-style-type: none"> 1. Parents have the right to review education records within 45 days of requesting access. 2. Parents have the right to request an amendment of any records that are inaccurate or misleading. 3. Personal information is protected and parents must provide written consent for it to be released, unless authorized by FERPA. 4. Directory information such as name, address, phone number, birth date, e-mail address, participation in school activities, weight and height of athletes, dates of attendance, honors, photographs, and grade level may be released unless requested otherwise. <p>More information can be found here https://www2.ed.gov/policy/gen/guid/fpco/ferpa/index.html. Feel free to contact me with any additional questions.</p>	<p>Did you include the conditions for sharing or not sharing student information?</p>
<p>Technology Requirements</p>	<p>The following technology items are needed.</p> <ol style="list-style-type: none"> 1. Computer with internet access. 2. Google Account (Provided by District) 3. Canvas Account (Provided by District) 4. Calculator (Ti-30 or above) <p>Feel free to contact me with any technical issues.</p>	<p>Do the technology requirements outline technical specifications for student computers? Did you describe the procedures to follow when technical problems occur?</p>
<p>Copyright Statement</p>	<p>Most content in this course is owned by Hall County School District and should only be copied for educational purposes. Please contact me with any copyright related questions.</p>	<p>Did you provide a copyright statement and disclaimer that identifies the owner of the course?</p>

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<p>Students with Disabilities</p>	<p>The Hall County School District does not discriminate on the basis of race, national origin, sex, religion, or disability. The board of Education complies with the requirements of Title VI, Section 504 of the Rehabilitation Act of 1973, the Americans with Disabilities Act and all accompanying regulations.</p> <p>Students will receive all reasonable and necessary accommodations in this course. Please contact me with any requests for accommodations.</p>	<p>Did you indicate your willingness to provide reasonable accommodations to a student with a disability?</p>
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*This document pairs with *Designing a Syllabus for an Online Unit of Instruction (Peer Evaluation Checklist)* by Lokey-Vega (2014).