Grayson College Mathematics Department
Faculty Instructor's Syllabus

Please Note: Due to extenuating circumstances, including public health issues, course and testing delivery methods, instructional schedules, housing contracts, campus procedures and/or operating hours may be altered, interrupted and/or ceased for a limited or extended period of time. Such changes will be posted on the College website.

Professor's Name: **Jerry Collins** **Office Location:** SSC – 200C **Phone:** (903) 463-8663

Email: collinsj@grayson.edu **Office Hours:** TBD
Or by appointment.

Your instructor may be reached through the Canvas Inbox, email, or phone. However, the easiest way to contact your instructor will be through the Inbox link in Canvas. You should receive a reply within 24 – 48 hours. Please resend your message should you not receive a reply within that timeframe. If you choose to contact me through fordd@grayson.edu, please tell me your name and the class you are enrolled in the subject line of your email message. Please know that I will only respond to message sent via **Canvas** or your **Viking email** account.

Course Title: Math Literacy Lab **Course Number:** MATH - 0120

Course Description:
This course is designed to prepare students for Elementary Statistics. Concurrent enrollment in MATH 1342 is required. This course supplements the concepts learned in MATH 0420.

Textbook and Required Material:
Please see the syllabus for MATH 1342 for textbook materials.

Online learners need basic technical skills to succeed.
Applications/tools you'll need:

- Access to a computer or laptop (equipped with a webcam and microphone is preferred)
- Grayson email address
- Internet access (high-speed internet connections are best for accessing streamed lecture videos)
    - If access to high-speed internet is a barrier, alternatives to view video content include: viewing in low definition setting, downloading video file to computer for later viewing, or reading lecture transcripts
- Access to word processing software such as Microsoft's Word
- Access to Excel
- Access to PowerPoint is preferred, contact instructor to see if this is needed
- Ability to convert a document to a PDF file format
- Access and ability to navigate Canvas

Skills you'll need:

- Ability to use a web browser to navigate the Internet
- Ability to check and disable popup blockers
- Ability to download and upload documents
- Ability to post discussions in Canvas
- Ability to attend Canvas Conferences at scheduled times

Time Management:

Take charge of your learning from the beginning of the course; allow no time for procrastination to set in. It is recommended that you:

- Log on to your course at least three or four times per week to stay on top of announcements, assignment due dates, and discussion forums
- Read the syllabus on the first day of the course; print off a hard copy or keep a digital copy on your mobile device to refer to throughout the course
- Record all dates for assignments, exams for the entire course in your calendar and add reminders

Prerequisite(s): This course is designed for students whose TSI score has placed them in MATH 0120 with MATH 1342.

Corequisite(s): MATH 1342 of the same section number.

Credit Hours: 0 **Lecture Hours:** 0 **Lab Hours:** 1

Methods of Instruction: Lecture/examples of problems, homework Q&A, videos (when applicable), online materials.

Suggested Course Materials:
You must have a scientific calculator for this course. Graphing calculators are **NOT** allowed. I recommend the TI-30X IIS. You will **NOT** be allowed to use your cell phone or any other electronic device that can be used for any purpose other than as a calculator.

Method of Evaluation: *(Grade will be determined by averaging the individual components using the scale shown below.)*
The grade earned for MATH 1342 will be the same grade recorded for MATH 0120.

Grading Scale: **A =** 89.5 – 100 **B =** 79.5 – 89.4 **C =** 69.5 – 79.4 **D =** 59.5 – 69.4 **F =** 0 – 59.4

Attendance Policy:
Attendance will be taken each class meeting. Regular class attendance is expected of all students. If a student is unable to attend, it is his/her responsibility to contact the instructor to obtain any assignments.

***Please see the syllabus for MATH 1342 for more information.**

In case of inclement weather, emergency closings, or other unforeseen disruptions to scheduled classes, student must log onto their Canvas accounts for directions on where or how to continue their coursework.

Course Calendar for MATH – 0120 (Subject to Change)

Week 1	Place Values, Rounding Converting between decimals & percent
Week 2	Integer operations, Order of Operations
Week 3	Evaluate expressions
Week 4	Fraction Operations
Week 5	Practice mean and standard deviation
Week 6	Practice percentiles, Practice basic probability
Week 7	Solving two-step equations, Practice probability
Week 8	Review continuous & discrete variables
Week 9	Work with cumulative normal table
Week 10	Practice with Central Limit Theorem
Week 11	Distinguish between z-score and t-score
Week 12	Review symbols
Week 13	Plotting points, x-intercept & y-intercept
Week 14	Practice correlation coefficient & Least-squares regression
Week 15	Review for Final Exam