



## **Math 0120 – Mathematics for Vocational Nursing – Spring 2017**

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**Instructor Information:** Jacqueline Fowler  
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**Course Objectives:** To successfully complete this course, you must master 70% of the following:

- Solve problems involving decimals and fractions.
- Convert between fractions, decimals, and ratios.
- Solve decimal and fraction “equations”.
- Set up and solve proportion problems.
- Convert between the Fahrenheit and Celsius temperature scales.
- Convert measures within the Metric System and Apothecary system.
- Convert measures between Household, Apothecary, and Metric systems.

### **Required Materials/Supplies**

- Pencils, erasers, 3-ring binder, notebook paper
- Simple 4-function Calculator

**ADA Policy:** Students with disabilities, including but not limited to physical, psychiatric, or learning disabilities, who wish to request accommodations in this class should notify the Disability Services Office early in the semester so that the appropriate arrangements may be made. In accordance with federal law, a student requesting accommodations must provide acceptable documentation of his/her disability to the Disability Services Office. For more information, visit the Disability Services Office at Reese in building 8, or call 806-16-4675.

**Equal Opportunity:** South Plains College strives to accommodate the individual needs of all students in order to enhance their opportunities for success in the context of a comprehensive community college setting. It is the policy of South Plains College to offer all educational and employment opportunities without regard to race, color, national origin, religion, gender, disability, or age.

**Diversity:** In this class, the teacher will establish and support an environment that values and nurtures individual and group differences and encourages engagement and interaction. Understanding and respecting multiple experiences and perspectives will serve to challenge and stimulate all of us to learn about others, about the larger world and about ourselves. By promoting diversity and intellectual exchange, we will not only mirror society as it is, but also model society as it should and can be.

**Blackboard:** Blackboard is an online course management system that SPC uses for course information. In Blackboard, you will find all course information. For technical support, call 806-716-2180 or email [blackboard@southplainscollege.edu](mailto:blackboard@southplainscollege.edu).

**Academic Integrity:** It is the aim of the faculty of South Plains College to foster a spirit of complete honesty and a high standard of integrity. Please refer to the SPC Student Guide under “Student Misconduct” and “Academic Integrity” regarding consequences for cheating and plagiarism.

**Attendance Policy:** Attendance and effort are the most important activities for success in this course. If you are absent, it is your responsibility to see a classmate to get the assignment and notes. I will not teach the lesson to individual students because of an absence. **If you have 3 cumulative absences, you may be dropped from this class and receive an X or F at my discretion.**

**Withdrawal from the course:** If you wish to drop this class, you must complete the required steps with the Admissions office as soon as possible. Until the drop is officially processed, you will continue to be on my class roll and will be at risk of being dropped by me if you miss the maximum number of assignments. **Since this is a 1 hours course, if you wish to drop, you must do so BEFORE the final exam. Once the final exam is graded, and final grades submitted, you may no longer drop the course.**

**Communication:** I will respond to all emails within 48 hours. After Thursday, the response time will be longer over the weekend. Sign your name to the bottom of EVERY email, do not use text language in your emails, and do not use ALL CAPS.

**Homework grades:** Homework will be turned in every Wednesday from the previous week, and will not be accepted late. If you are absent when homework is due, you will receive a zero.

**Quizzes:** Quizzes will be given periodically in class. If you are absent on the day a quiz is given, you will receive a zero for the quiz. **There are no make-up quizzes.**

**Exams:** Dates for exams are located in the outline. **There are no make-up exams.** If you are absent on the day an exam is given, you will receive a zero for the exam. There will be a comprehensive final exam at the end of the semester. There are no exemptions for the final exam. Everyone is required to take it. The final exam will be used to replace the lowest test only if the Final Exam is higher.

**Grading Scale and Policy:**

HW/Quizzes	20%	A:	90 – 100
Test 1	20%	B:	80 – 89
Test 2	20%	C:	70 – 79
Test 3	20%	D:	60 – 69
Final Exam	20%	F:	0 – 59