

Dear Math 1020 instructors,

5 THINGS THAT MAY HELP STUDENTS LEARN

I sincerely thank you for teaching Math 1020 for SLCC students. As our department chair Suzanne Mozdy requested, I wrote down 5 things that may help students learn. I hope that these 5 things will also help you as you teach your students.

Significance I remind students that what they are learning in the Math 1020 class is significant to their career and patients' wellbeing. When they become nurses, they face tests every time they are at work.

Equality I memorize all the conversions and abbreviations before I require students to remember them. Similarly, I have to learn how to solve the problems before I can teach others.

Honesty I can only teach students what I know. Math 1020 is mainly about Medical Math and Math related to pH values. I tell my students that we focus on Math related to the medical field and pH values. I am neither a doctor nor a chemist. When I don't know the answers to students' questions on medicine or chemistry, I tell them I don't know. Of course, I will strive to find answers for them.

Diligence It takes a lot of work for students to learn. I work hard to create worksheets, quizzes, projects, etc. to help students learn. I allow them to do group work in class and give them feedback. I expect my students to work hard to learn the course material.

Integrity Students' grades should reflect their ability to do math correctly. It should not be a surprise to any one when the nursing department finds out who were the instructors to students who fail the math portion of the nursing exam and had received a good grade in Math 1020.

Thank you for allowing me to share the above with you.

Sincerely,

Shane Tang