MATHEMATICS 1102
Mathematics for Health Sciences
3 credit hours

This is an information sheet only, not the course syllabus.

COURSE DESCRIPTION
Designed for health science majors. Topics include systems of measurements, use of formulas, dimensional analysis, percepts, decimals, fractions, ratio and proportion, direct and inverse variation, solutions, and dosage calculations. Prerequisite: Mathematics 0481 or college equivalent with a grade of C or better or a qualifying score on the mathematics placement test. (3 lecture hours)

Instructor Note: This course is NOT IAI compliant.

REQUIRED AND RECOMMENDED COURSE MATERIALS
Please follow the instructions below to locate information on the textbook and other materials for this course.

1. From COD home page, click on myACCESS.
2. Click on Search for Credit Classes.
3. From the Term drop-down box select the term.
4. Choose your course from the Subjects drop-down menu.
5. In the Course # field, enter your course number.
6. In the Section field, enter the course section number if known.
7. From the Course Types drop-down menu select Internet/Online.
8. Scroll to the bottom of the page and click on SUBMIT.
9. Click on the Section Name and Title link.
10. Click on Click here for prices of required textbook(s) and supplies and course material information will be displayed.

Alternatively, you can visit the COD Bookstore website to find this information.

Must also have access to the video tapes that accompany the text. See course syllabus for details. Tapes are available at COD’s Library and Math Assistance Area.)

Student Supplement for Mathematics 1102. Available in print and online.

COURSE TOPICS
This course was designed by a committee of math instructors and nursing instructors. The goal of the committee was to design a course to fit the specific needs of nursing (and other health related fields) students. The topics are appropriate for those students. The books were selected to fit the needs of the course. Examples and exercises are appropriate (and interesting) for the health care student. ONLY health care students who have met the prerequisite should register for this course.
If you have any questions about this being the correct course for you, please contact the instructor or an advisor before you register.

EVALUATION/GRADING
ALL TESTS ARE COMPLETED ON CAMPUS AT COD’S TESTING LAB.
The coursework is divided into 5 units. There is an exam for each of the five units. Units 1 through 4 are somewhat comprehensive, so exams 1 through 4 are somewhat comprehensive. Units 1 through 4 each count as 21.25% of your grade. Unit 5 is a separate topic, so the unit 5 exam is not comprehensive. Unit 5 counts as 15% of your grade.

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<tr>
<th>Grade</th>
<th>Percentage</th>
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<tr>
<td>A</td>
<td>90% or above</td>
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<td>B</td>
<td>80% up to 90%</td>
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<td>C</td>
<td>70% up to 80%</td>
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<td>D</td>
<td>60% up to 70%</td>
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<td>F</td>
<td>Any score below 60%</td>
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SATISFACTORY/FAIL OPTION
The S/F grade option is available to students in this course. Contact the instructor or refer to the syllabus for details and conditions.

INCOMPLETE GRADE POLICY
The Incomplete grade option is not available to students in this course.