

A GUIDE TO SELECTING THE APPROPRIATE MATH COURSE

PREPARED BY THE CSN MATHEMATICS DEPARTMENT

Dear student, this information is **CRITICAL**, please **READ CAREFULLY BEFORE CHOOSING A MATH COURSE**:

- Math **course selection** completely **depends on the degree/program** you are seeking.
- CSN has designated trained Counselors/Advisors in the Counseling Department to help you identify the math course required for your program. If you have yet to meet with the Counseling Dept., contact information is available at <http://www.csn.edu/counseling>.
- ANY faculty member in the Math Department is also glad to provide you with further assistance in selecting the appropriate math course. For Math Department contact information visit <http://www.csn.edu/math> or call 651-4029 or 651-7472 for an appointment.
- You may also consult CSN's degree sheet list available at <http://www.csn.edu/pages/203.asp>

IF YOU ARE STILL UNDECIDED ABOUT WHAT DEGREE YOU WILL BE SEEKING, PLEASE BE AWARE OF THE FOLLOWING:

- ❖ **MATH 100B, MATH 111B, MATH 115B, and MATH 116 are for the most part NON-TRANSFERABLE courses that do not satisfy the general education math requirement of a 4-year institution.** These courses only satisfy general education requirements for the Associate of Applied Science Degrees considered occupational in nature. Please, realize that should you ever wish to earn a bachelor's degree at a 4-year institution, you will have to take a different math courses than any of these!
- ❖ **MATH 091, 093, 095, 096, and 097 are called "developmental" courses and are prerequisites to college-level courses.** That is, you must show proficiency in MATH 096 or MATH 097 (*5-credit-hour combination course of MATH 095 and MATH 096*) before you can enroll in a college-level course. Please note that developmental courses do not satisfy the general education math requirements of ANY institution including CSN.

NOTE: MATH 097 is 5-credit-hour combination of MATH 095 and MATH 096. You do not need to take MATH 095 and 096 before taking Math 097!

- ❖ **MATH 120, 124, 126, 127, 128, 132, 181, 182, 251, and 283 are college-level courses** and they satisfy the general math education requirement for an Associates of Arts, an Associates of Science, an Associates of Business and CSN's Bachelors Degree in Dental Hygiene.

IMPORTANT NOTES:

- **DEPENDING on your major/program, take EITHER MATH 120, 122, 124, 126, OR 128: You DO NOT need to take all of these courses.** Math 120 is usually taken by Associates of Arts majors; Math 124 is usually taken by Business majors, and Math 126 or Math 128 is usually taken by the Associate of Science majors. It is very important that you confirm your choice with an Academic Counselor or Advisor.
- **MATH 122 and MATH 123 are only for majors in Elementary or Early Childhood Education** and therefore are not considered general math education courses.
- Taking **MATH 120 does not prepare you take MATH 124** or above.
- If you are undecided about your major but are inclined to pursue a program in Math or Sciences, it is best to take MATH 126 or MATH 128; otherwise take MATH 120 and MATH 124.
- If you are undecided about your major, it is best to take MATH 126 or MATH 128, especially if you are inclined to pursue a program in Math or the Sciences; otherwise you may take MATH 120 or MATH 124.
- The prerequisite courses for MATH 181, Calculus I, are MATH 126 and MATH 127 OR MATH 128. Please note that **MATH 124 is not an appropriate substitute for MATH 126 and it is not a prerequisite for Math 127.**
- **MATH 128 is 5-credit-hour combination of MATH 126 and MATH 127.** You do not need to take MATH 126 and 127 first!

Sincerely,

The CSN Mathematics Department