ALL DEGREE APPLICABLE COURSES CARRY AN ADVISORY OF ELIGIBILITY FOR ENG 001A OR ENG 001AX AND REA 054

COURSES

LSR 943 NEOTIATING THE COLLEGE WEB AND TECHNOLOGY ENVIRONMENT 3.0 UNITS
Total Lecture: 54 hours
This class is designed to introduce students with perceptual, physical, communication, or learning challenges to concepts and terminology relevant to navigating the course management system and using assistive technology suited to their specific challenges. Students successfully completing the objectives of this course will possess basic skills necessary for negotiating the college course management system, and obtain functional knowledge of keyboarding and assistive technology options. Pass/No Pass Option. Non-degree applicable course.

LSR 950 ASSISTIVE TECHNOLOGY LAB 1.0 UNIT
Total Lab: 54 hours
The course is designed to give students with varied physical abilities and challenges an opportunity to practice basic skills and strategy techniques presented in special or mainstream classes. Emphasis will be on using assistive technology, software programs in the areas of reading, spelling, writing, mathematics and cognitive memory to overcome or compensate for the students’ areas of weakness. Pass/No Pass Option. Non-degree applicable course.

LIBRARY SKILLS (LIB)

LIB 010 INFORMATION COMPETENCY 1.0 UNIT
Total Lecture: 18 hours
Advisory: CAP 070A
Acceptable for credit: California State University; University of California
This course covers the basic elements of information competency by introducing students to the nature of research and the role of the library in research, including finding, analyzing, organizing, and presenting information and the legal and ethical aspects of research. Students are introduced to a variety of information resources including print, media, electronic formats and the World Wide Web. This course may be offered via distance learning. Pass/No Pass Option.

LIB 010H INFORMATION COMPETENCY – HONORS 1.0 UNIT
Total Lecture: 18 hours
Advisory: CAP 070A
Acceptable for credit: California State University; University of California
This course covers the basic elements of information competency by introducing students to the nature of research and the role of the library in research, including finding, analyzing, organizing, and presenting information and the legal and ethical aspects of research. Students are introduced to a variety of information resources including print, media, electronic formats and the World Wide Web. Students cannot get credit for both LIB 010 and LIB 010H. Enrollment in the Honors Transfer Project is required. This course may be offered via distance learning. Pass/No Pass Option.

MATHEMATICS (MAT)

MAT 000C INTERMEDIATE ALGEBRA 5.0 UNITS
Total Lecture: 90 hours
Prerequisite: Completion of the Mission College Placement Assistance Tool prior to registration.
Course topics include linear systems and inequalities, absolute value equations and inequalities, rational exponents, radicals, complex numbers, quadratic equations, graphical representations, functions and inverses, logarithmic and exponential functions, conic sections, sequences and series, and applied problems. This course may also be offered via distance learning. This course is approved for credit by exam. Pass/No Pass Option.

MAT 000CM INTERMEDIATE ALGEBRA (MAPS) 5.0 UNITS
Total Lecture: 90 hours
Prerequisite: Appropriate placement by Multiple Measures, or MAT 903 or MAT 903M/903MX
Corequisite: MAT 00CM
MAT 000CM is the second course in the MAPS Algebra sequence that will prepare students to meet the math requirement for the associate degree. The MAPS program is designed for the student who has had difficulty in mathematics. Extended classroom hours in this sequence allow students to participate in various conceptual activities to build a stronger foundation in the fundamental concepts. Special attention is paid to presenting the material in various modalities to meet the needs of the students. Course topics include linear systems and inequalities, absolute value equations and inequalities, rational exponents, radicals, complex numbers, quadratic equations, graphical representations, functions and inverses, logarithmic and exponential functions, conic sections, sequences and series, and applied problems. Concurrent enrollment in MAT 00CMX is mandatory. This course is approved for credit by exam. Pass/No Pass Option.

MAT 000CMX INTERMEDIATE ALGEBRA MAPS EXTRA 3.0 UNITS
Total Lecture: 54 hours
Prerequisite: Appropriate placement by Multiple Measures, or MAT 903 or MAT 000CM
Corequisite: MAT 000CM
This lecture course is a corequisite for MAT 000CM. This course provides students with additional lecture time, and consequently additional required homework assignments, in order for them to fully engage and succeed in the enhanced and innovative learning strategies and activities used by the MAPS program. Pass/No Pass Only.

MAT 000D TRIGONOMETRY 3.0 UNITS
Total Lecture: 54 hours
Prerequisite: Appropriate placement by Multiple Measures, or MAT 000C or MAT 000CM/00CMX
Acceptable for credit: California State University
Course topics include trigonometric functions, including applications to triangles, circular functions, radian measure, graphs, polar coordinates, trigonometric identities, inverse trigonometric functions, vectors, and complex numbers. This course is approved for credit by exam. Pass/No Pass Option. C-ID # MATH 955. CSUGE: B4.

MAT 000G MATHEMATICS FOR THE LIBERAL ARTS STUDENT 4.0 UNITS
Total Lecture: 72 hours
Prerequisite: Appropriate placement by Multiple Measures; or MAT 000C or MAT 000CM
Acceptable for credit: University of California, California State University
This course fulfills the graduation competency requirement for Associate degree and the general education requirement in mathematics for the CSU system. It introduces critical thinking techniques in areas of mathematics that include, but not limited to sequences and series, probability and statistics, countable and uncountable sets, cryptography and number theory, history of mathematics, mathematics in art and nature, the Pythagorean Theorem, and methods of proof, and game theory. There is an emphasis on general problem solving techniques as the class explores mathematics that may will be unfamiliar to most students, and communicate mathematics through class activities and write-ups. Pass/No Pass Option. CSUGE: B4; IGETC: 2A.