



**Associate Degree Options
Cypress College 2010-2011
Option I – Math & Science**

Student's Name _____ **ID@** _____ **Date:** _____
Major _____ **Transfer To** _____ **Counselor** _____

The Option I – Liberal Arts degree with Area of Emphasis or Departmental/Area Major provides students with the opportunity to earn a degree within a broad liberal arts education, allowing them to understand the intellectual relationships between various disciplines in either a broader Area of Emphasis, or more specific focus in a Departmental/Area Major. Earning an Associate Degree may or may not be the most effective path to fulfilling transfer requirements. The courses listed for each Area of Emphasis or Departmental/Area major in the Cypress College catalog do not reflect major preparation requirements at any specific university, but some may be used to fulfill local university requirements. **Please consult with a counselor and the Transfer Center for information regarding selection of an appropriate general education pattern and pertinent classes, as well as your intended major at the specific college/universities of choice.**

Requirements for Option I – Math & Science Degree with Area of Emphasis include:

- Completion of California State University General Education Breadth requirements (CSU GE Breadth) or the Intersegmental General Education Transfer Curriculum (IGETC).
- Completion of at least 18 units in an Area of Emphasis from those outlined below. (Note: Where appropriate, courses in the Area of Emphasis may also be counted for a GE area).
- A 2.0 (C) overall GPA and a 2.0 (C) in all courses taken in the Area of Emphasis.(All courses must be completed with a grade of "C" or better.)
- Fulfillment of all graduation requirements, to include one (1) unit of physical education and three (3) units of Cultural Diversity for a total of 60 transferable units.
- Note: Completion of this option automatically meets the Reading Proficiency requirement.

Liberal Arts AA Degree: MATH & SCIENCE emphasis

The Math & Science degree is an ideal choice for students planning on transferring to the California State University (CSU) or University of California (UC). Students are able to satisfy both their transfer institution's general education requirements, plus focus on transfer major preparation course work required by the four-year university. The Area of Emphasis listed below includes courses that transfer to CSU and/or UC. Courses in BOLD are transferable to UC. Refer to www.ASSIST.org for further details.

This degree emphasizes the natural sciences which examine the physical universe, its life forms, and its natural phenomena. Courses in Math emphasize the development of mathematical and quantitative reasoning skills beyond the level of intermediate algebra. Students will be able to demonstrate an understanding of the methodologies of science as investigative tools. Students will also examine the influence that the acquisition of scientific knowledge has on the development of the world's civilization. Students will also examine the influence that the acquisition of scientific knowledge has on the developmental of the world's civilizations.

(Check boxes accordingly) Legend: C= Completed IP= In Progress R= Remaining

C IP R

SELECT 18 OR MORE UNITS FROM AT LEAST 2 DISCIPLINE AREAS:

ANTH 101 C (101HC), 101LC			
ASTR 116 C, (116HC), 117 C, (117HC)			
BIOL 101 C, (101HC), 102 C, 103 C, 111 C, 112 C, 113 C, 114 C, 122 C, 210 C, 230 C, 231 C, 241 C			
CHEM 100 C, 101 C, 103 C, 104 C, 107 C, 111AC, 111BC			
CSCI 205 C			
GEOG 102 C, 102 LC			
GEOL 100 C, (100HC), 101 C, 103 C, 105 C, 115 C, 120 C, 125 C, 130 C, 131 C, 190 C			
MATH 100 C, 120 C, 130 C, 141 C, 142 C, 150AC, 150BC, 250AC, 250BC			
PHSC 104 C			
PHYS 130 C, 201 C, 202 C, 210 C, 211 C, 221 C, 222C, 223 C			
PSY 161 C			
SOC 161 C			
Plus CSU General Education or IGETC Requirements for Cypress College Associate of Arts Degree.			