

# **Exploration and Preparation Career and Academic Pathways (CAPs) Program Map: General Studies AA Degree: Natural Sciences**

Total number of units: 60 units Top Code/Academic Plan: E018010C Updated on March 6, 2020

The following programs provide an opportunity to earn an Associate in Arts degree in a broad area of study and is intended for students who may or who may not be planning to transfer to a four-year college or university, or who may need to explore possibilities before committing themselves to a major. Students interested in achieving one of the General Studies Associate of Arts degrees below must complete the following:

Complete one General Education pattern: LACCD GE, CSU GE, or IGETC (CSU or UC version)

18 units in one Area of Emphasis. Courses must be completed with a "C "or better or a "P" if taken Pass/No Pass.

Complete additional degree applicable units, if needed, to meet the 60-unit requirement for the degree.

## No more than two courses from any one subject area may be applied to this 18-unit Area of Emphasis.

ANATOMY 001 ANTHRO 101, 111 ASTRON 001, 005 BIOLOGY 003, 006, 007, 009, 020, 022, 025, 046

CHEM 051, 065, 101, 102, 201, 211, 212, 221

EARTH 001, 002 ENV SCI 001, 024

GEOG 001, 003, 004, 015, 018

GEOLOGY 001, 002, 004, 006, 007, 015

METEOR 003 MICRO 001, 020 OCEANO 001, 010

PHYSICS 006, 007, 011, 017, 021, 022,101, 102, 103

PHYSIOL 001 PSYCH 002

# **LACCD General Education Requirements – 21 units**

Note: Courses may be double counted for general education and major requirements.

For a listing of courses that meet each general education area and competency requirements, please consult the college catalog.

LACCD General Education advisement sheets are also available in the Counseling Department or online.

## **Degree Path and Requirements:**

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- · Complete additional degree applicable units, if needed, to meet the 60-unit requirement for the degree.

#### **Program Description**

These courses emphasize the natural sciences which examine the physical universe, its life forms and its natural phenomena. Students demonstrate an understanding of the methodologies of science as an investigative tool. Students also examine the influence the acquisition of scientific knowledge has on the development of the world's civilization.

## **Program Map**

A suggested sequence of classes to complete a degree, certificate, or program of study. Students should consult an academic counselor for variations to this plan based on part-time or full-time status, transfer plans, pre-requisites needed, etc.

## Milestones

Courses or specific requirement designed to keep students on course to complete.

#### Core Course

A course that all declared majors must complete in order to achieve a degree or certificate.

### **Prerequisite Course**

A specific course that must be completed before advancing to the next course.

Check the online catalog at elac.edu for the latest and most accurate information.