The pathway provides an opportunity for students to streamline their admission to all CSU campuses state wide and meet supplemental admission criteria. All engineering students are strongly recommended to complete it as opposed to IGETC transfer criteria as IGETC is not accepted by engineering programs. For information on General Education courses, see "Transferring to California College and Universities" in the Mt. SAC College Catalog.


YEAR ZERO is for students who cannot complete the degree in two years. Students who may need an extra year include: (1) student who choose a high unit major such as chemical, mechanical or civil engineering; (2) Students who require pre-collegiate Basic Skills classes in English or math; (3) Students who would benefit from remedial work in mechanical drawing, electronics or problem solving; (4) part-time students

Other engineering majors may be required to complete additional courses. Chemical Engineering majors are recommended to complete CHEM 51, CHEM 80 and 81. Be sure to consult with an engineering faculty member about your particular course plan.
${ }^{1}$ Math 150 and Math 160 are required for students who do not place in to Math 180.
${ }^{2}$ Engineering 18 is required for students who do not meet the pre-requisite for Engineering 24.
${ }^{3}$ Physics 2AG is required for students who don't meet the prerequisite for Physics 4A.

$\begin{array}{cc}\text { 는 } & \text { Programming for } \\ \text { Engineers }\end{array}$
(ENGR 6, 4 Units)

## Discrete Structures

 (CSCI 220, 3.5 units)Data Structures (CSCI 230, 3.5 units)

MODERN PHYSICS (Physics 4C, 5 Units)

CRITICAL THINKING \&
(ENGR 1C, 3 Units)

One Additional Area 3 or 4 course (HIST 1, 3 Units)

