A.   NAME OF AGENDA ITEM
      Consideration and approval of new or revised courses and programs.

B.   STATEMENT OF ISSUE/PURPOSE
      1.   Background and Purpose
          Sections 55002, 55130 and 55150 of Title 5 requires the local district governing board approve degree-applicable credit courses, nondegree-applicable credit courses, noncredit courses, community services offerings, and credit and noncredit programs.

          The following curriculum changes are proposed for the San Diego Community College District for City College, Mesa College, Miramar College or Continuing Education:

          Mathematics
          Adoption of a new course at Mesa College. (**Attachment A**)

          Mathematics
          Adoption of a new course at City and Mesa College. (**Attachment B**)

      2.   Cost and Funding

          There is no additional cost to the District

C.   PROPOSAL

      The Board of Trustees hereby grants authority to take the action outlined in Part A.

         Otto Lee
         Vice Chancellor
         Instructional Services

<u>ACTION</u>

Adoption of a new course at Mesa College.

Proposed course at Mesa College:

84 Practical Geometry

3 hours lecture, 3 units
Grade Only

Prerequisite: Mathematics 46 with a grade of "C" or better, or equivalent or Assessment Skill Level M40.
Advisory: English 43 with a grade of "C" or better, or equivalent or Assessment Skill Level W4.
This course explores two and three-dimensional geometry through the use of transformations and constructions and proof. Students are also introduced to right triangle trigonometry. This course is designed for students who are earning an associate's degree and who are not planning to transfer to a four-year institution. (FT) Associate Degree Credit only and not Transferable.

ACTION

Adoption of a new course at City College and Mesa College.

Proposed course at City College and Mesa College:

85 Practical Career Mathematics
3 hours lecture, 3 units
Grade Only

Prerequisite: Mathematics 46 with a grade of "C" or better, or equivalent or Assessment Skill Level M40.
Advisory: English 43 with a grade of "C" or better, or equivalent or Assessment Skill Level W4.
This course is a study of the practical applications of linear, quadratic and exponential growth models. Topics also include statistical methods, geometry, right triangle trigonometry and finance math. This course will develop math literacy through the use of current events and real life applications. This course is designed for students who are earning an associate's degree and who are not planning to transfer to a four-year institution. (FT) Associate Degree Credit only and not Transferable.