

San Diego Mesa College

School of Mathematics and Natural Sciences

# School Goals

Established  
October 2006  
Revised December 2006

**Departments and Disciplines and Programs represented in our School:**

Accelerated College Program, Astronomy, Biology, Chemistry, Engineering, Geology, Mathematics, Physical Science, Physics

**Objectives:**

- a. Expedite planning and construction of a new comprehensive Math and Science building directly reflecting our vision.  
<http://www.sdmesa.edu/facility21/pdf/MultimediaVisionStatementFinalPDF.pdf>

**Disciplines and/or Programs:** All programs and departments.

**Individuals Responsible:** School Building Committee (lead), all School faculty and staff.

**Timeline:** As soon as possible.

- b. Achieve optimum faculty and laboratory staffing goals per programs reviews and other requirements.

**Disciplines and/or Programs:** All departments.

**Individuals Responsible:** Department Chairs and Dean.

**Timeline:** 3-5 years subject to annual review.

- c. Achieve and maintain effective technology in all areas.

**Disciplines and/or Programs:** All departments.

**Individuals Responsible:** All School faculty and staff

**Timeline:** Ongoing.

- d. Obtain resources, from a variety of sources, to meet current and future needs.

**Disciplines and/or Programs:** All departments.

**Individuals Responsible:** Department Chairs and Dean.

**Timeline:** Ongoing.

- e. Develop and implement effective assessment techniques for student learning.

**Disciplines and/or Programs:** All programs.

**Individuals Responsible:** Program Faculty.

**Timeline:** Ongoing.

- f. Create and maintain a solid tracking system for students through their educational endeavors from placement tests, to course sequences, completion of majors or programs, and transfer or employment.

**Disciplines and/or Programs:** All programs.

**Individuals Responsible:** Department Chairs and Program Faculty.

**Timeline:** Concurrent with program review cycle.

- g. Maintain cutting-edge curriculum.

**Disciplines and/or Programs:** All programs.

**Individuals Responsible:** Program Faculty.  
**Timeline:** Ongoing.

- h. Foster innovative instructional methods with emphasis on student success and retention.

**Disciplines and/or Programs:** All programs.  
**Individuals Responsible:** Program Faculty.  
**Timeline:** Ongoing.

- i. Promote synergistic partnerships with schools, universities, businesses, neighboring communities and public organizations.

**Disciplines and/or Programs:** All programs.  
**Individuals Responsible:** Department Chairs, Dean, Program Faculty and Staff.  
**Timeline:** Ongoing.