The course is designed for those who wish to refresh their knowledge of General Science to prepare for the CSET Science Subtests I and II. Topics will be selected from the standards stressed in the CSET subtest I and II. The examination requires that the candidate demonstrate a deep conceptual knowledge of each content domain i.e. the topics selected are tested from an advanced viewpoint. The main focus of the course will be to guide the students in developing this deep conceptual knowledge by working in small groups on related problems of increasing complexity and depth. Topics covered will include a review of Astronomy, Biology, Geodynamics, Electricity and Magnetism, Investigation and Experimentation, the Nature of Science, Science and Society, Ecology, Genetics and Evolution, Molecular Biology and Biochemistry, Cell and Organismal Biology, Heat Transfer and Thermodynamics and the Structure and Properties of Matter. This course will be taught by Joe Newsome.

Who Should Attend:
- Teachers who need to take the science CSET subtest I and II
- Pre-service students seeking a Foundational General Science credential
- Liberal studies majors with a science specialization
- Persons who want to strengthen their science skills

Benefits: Free Course, Materials & Test Fee Reimbursement
Dates: June 25 – July 13, 2012 (Monday through Friday)
Time: 9:00 a.m. – 3:30 p.m.
Location: San Diego State University

Science in the Secondary School Curriculum
Fax, e-mail, or mail registration by June 1, 2012

Name: ___________________________ Status: ____ SDSU Student ____ Teacher ____ Other

E-mail: ________________________ Phone Number: __________________________

If SDSU student, please provide the following: Red ID #: __________ Major: __________

If teacher, please provide the following: School Name: ________________ District: __________

If other, then please specify: _________________________________

Please fax, e-mail, or mail to:
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Math/Science Teacher Initiative