



We would like to take this opportunity to invite you to consider participating in one of the new majors being offered in the broader earth sciences community here at FSU. Two new bachelor degree programs are in the process of being started and will become part of a new unified department in the Spring term, merging Geological Sciences, Meteorology, and Oceanography.

Science Teaching

If you are interested in becoming a science teacher, you may be interested in a specialization in Earth/Space Sciences, an area of critical need in middle and high schools in Florida and other states. If so, the FSU Teach program, and its new Applied Geosciences double major (a science content major plus an education degree, eligible for state teaching certification) may be of interest to you. Further information may be obtained at the following web site: <http://www.fsu-teach.fsu.edu/>.

Environmental Science

Also, a new program in Environmental Sciences will be established at FSU for 2010, offering either a BA or BS degree. The BA option is less math intensive. Environmental science majors are likely to be highly sought after by public and private employers in the new emerging energy and technology economy, where issues such as clean air and water, climate change, coastal erosion, and extreme geophysical events are becoming increasingly important to society. Because you are now taking one of the courses that introduces many of the areas covered in this new major, you may be interested in continuing in this new degree track. We have identified the following courses for you to consider taking during **Spring 2010** if either of these options are something you'd like to explore further (some courses have prerequisites). Many of the courses are required in both programs and are listed, as well.

Applied Geosciences - FSU Teach

SMT 1043 - Inquiry Approaches to Teaching SMT 1053 - Inquiry Approaches to Learning

Environmental Sciences

BSC 2010 ~ Biological Science I (+ BSC 2010L) STA 2122 ~ Intro. to Applied Statistics
 ISC 2003 ~ Global Change Science MET 1010 ~ Introduction to the Atmosphere
 PHI 2620 ~ Environmental Ethics PHI 3400 ~ History & Philosophy of Science
 URP 3000 ~ Introduction to Urban & Regional Planning

Courses Common to Both Programs

GLY 2010C ~ Physical Geology GLY 2100 + 2100L ~ Historical Geology (+ lab)
 MET 1010L ~ Introductory Meteorology Laboratory MET 3940 ~ Weathercasting
 PHY 2048C ~ General Physics A PHY 2049C ~ General Physics B
 MAC 1114 ~ Analytic Trigonometry MAC 1140 ~ Precalculus Algebra
 MAC 2311 ~ General Calculus I
 CHM 1045 ~ CHM 1045L - General Chemistry I + Lab
 CHM 1046 ~ CHM 1046L - General Chemistry II + Lab

Contacts

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