



The Crater Academy of Natural Sciences offers a college-prep, rigorous academic program. Many of the classes focus thematically around natural science, natural resources, and agricultural science topics. All CANS teachers have been trained in project-based learning that infuses the classrooms with hands-on projects centered on real-world applications. In addition, many of our teachers will receive AP training/certification this summer. An integrated core curriculum and team teaching are options offered at each grade level.



The Rogue Studies program is an option designed for juniors and seniors in the morning and freshmen in the afternoon. Integrating English and Science, these are environmentally focused classes, addressing the issues of land use management, water quality, healthy streams and ecosystems, composting and recycling. Additionally, freshmen focus on developing and refining writing skills, stimulating critical thinking, and examining literature. Students utilize the Land Lab classroom facility, the outdoor ponds, crop acreage, and Bear Creek riparian zone for many of their hand-on learning activities.

CANS offers electives in Yearbook, Foreign Language, Speech, Leadership, and PE, as well as a full Agricultural Science program. These classes meet FFA membership requirements and include such courses as Power Technology, Wildlife Management, Horticulture, Welding, Ag Mechanics, Animal Science, Floral Design, and Metal Fabrication.

Proposals for 2009-2010 include the development of a required senior project, a re-design of the social studies framework to accommodate new state standards, ongoing internships for all seniors, and piloting some credit-by-proficiency courses to meet the needs of students with special circumstances.



For additional information about the Crater Academy of Natural Sciences please contact the school office at **494-6270** or visit our website at **www2.district6.org/cans/**