

Your Son Will Find Inspiration and Challenge in a Career in Watershed Management

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Your son, in his last year in high school, is planning on entering the university and is starting to talk seriously about a career. He has done well scholastically and has especially liked his science courses.

Although your son likes the idea of a science career, he does not want to be tied down to an inside laboratory job because he also likes to work with people and to be outdoors. In this case perhaps the answer to your son's interests can be found in the Department of Watershed Management at the University of Arizona in Tucson. Here he can prepare for a career in watershed management and hydrology, range management, or forest and range science.

Time to Make Up His Mind

If your son cannot decide which of the four he likes best, he still can select his major field of study after he enters the university. All of the major fields of study require essentially the same well-rounded background, including basic science courses, during the freshman and sophomore years.

Mr. Knorr is an Associate Professor and Dr. McComb is department head, both in the Department of Watershed Management.

Instruction in range management is over 20 years old. Forestry courses have been given for many years. The teaching staff of the Department of Watershed Management consists of six full-time professors supported by strong departments of botany, zoology, animal science, economics, engineering, soils, meteorology and climatology. University of Arizona forest lands totalling over 30,000 acres are available for its use.

Variety of Jobs

Watershed management graduates are usually involved in the seeding or planting, growing, protecting, managing, harvesting and processing of the various crops (water, grass, timber, wildlife) produced on the watershed. Graduates find rewarding employment with such agencies as the U. S. Forest Service, the Bureau of Land Management, the Soil Conservation Service, the Bureau of Indian Affairs, the National Park Service, the Fish and Wildlife Service, many state conservation departments, universities and private industry including ranches, ranch-based businesses, lumber companies and pulp and paper companies with forest lands.

Write And Find Out

A watershed manager is a combination land manager-scientist-engineer who spends a good amount of his time outdoors, especially early in his professional career. If this sort of life appeals to your

son and he is thinking seriously of enrolling for the necessary training at the university, additional information can be obtained by writing the Department of Watershed Management, University of Arizona, Tucson.



ABOVE — Timber is an important product on 3 million Arizona acres. Here a Forest Service forester measures the volume in board feet, of a harvested Ponderosa pine. (U.S. Forest Service Photo)



ABOVE — Watershed specialists inspecting a rainfall recording gauge. Water is a principal product of Arizona watersheds. (U.S. Forest Service Photo)



RANGE MANAGEMENT professor and students measure quantity and quality of grasses in desert rangeland.