



## Majors in crop and soil sciences or environmental science

With the world's population expected to exceed 9 billion within the next 40 years, demand for food will double. It is essential to minimize land, water, and air pollution while feeding the world's growing population and maintaining our quality of life. The ability to sustainably produce food and responsibly manage ecosystems is more crucial than ever before.



### Student Clubs

Students can travel and compete on championship winning teams including:

- Agronomy Club — crops judging.
- Soils Judging.
- Turf Club — golf and sports turf judging.

### For more information:

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 Soil Environmental Sciences  
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### CSES graduates have many career options

#### CSS students' option areas:

- **Agronomy** — the biology and technology of food, feed, and fiber production.
- **Crop genetics and breeding** — producing better quality and higher-yielding crops using advanced methods of plant improvement.
- **International agriculture** — improving food security in developing countries through food production and resource conservation.
- **Turfgrass management** — managing golf courses, athletic fields, sod production, lawns, and landscape.

#### ENSC students' option areas:

- **Land restoration and management** — understanding the complex biological, chemical, economic, geological, and soil factors that affect decisions about land use, including land restoration, waste management, and environmental clean-up.
- **Water science and quality** — protecting the quality of fresh water, which is already dangerously depleted or degraded in many parts of the world.
- **Land, water, and air** — measuring, preventing, and reversing the damage caused by land, water, and air pollution.

### Jobs Available!

The U.S. Bureau of Labor Statistics forecasts that employment of plant, soil, and environmental scientists is expected to increase by 15 to 25 percent between 2008 and 2018, much faster than the average for all occupations.