



What can I do with my Major?

HORTICULTURE

SAMPLE JOB TITLES

Visit [O*Net](#) and conduct an Occupation Quick Search of each job title to learn more about that career path.

[Nursery and Greenhouse Managers](#)
[Soil and Plant Scientists](#)
[Agricultural Sciences Teacher,
Postsecondary](#)
[Nursery Worker](#)
[First-Line Supervisors of Agricultural Crop
and Horticultural Workers](#)
[Vocational Education Teacher,
Postsecondary](#)
[Landscaping and Grounds keeping Workers](#)
[Career/Technical Education Teacher,
Secondary School](#)
[Floral Designer](#)
[Lawn Service Specialist](#)
[Arborist](#)
[Interior Landscaper](#)
[Retail Gardener](#)
[Horticultural Therapist](#)
[Floriculturist](#)

UCONN RESOURCES

[Department of Plant Science and
Landscape Architecture](#)
[Horticulture Club](#)
[Alpha Zeta](#)
[Sigma Alpha](#)

OTHER RESOURCES

[American Association of Botanical
Gardens and Arboreta](#)
[Professional Lawn Care Association
of America](#)
[International Society for
Horticultural Science](#)

OVERVIEW OF MAJOR

The Department of Plant Science provides instruction in the horticultural areas of floriculture, fruit and vegetable crops, and ornamental horticulture. Curricular options for Horticulture majors are Horticultural Commerce and Professional Horticulture. Horticulture has an important role in maintaining high-quality diets and enhancing environmental quality through the aesthetic and functional uses of plants. Horticulture graduates are responsible for a variety of tasks necessary to achieve a pleasant and functional outdoor environment. They also care for indoor gardens and plantings in commercial and public facilities, such as malls, hotels, and botanical gardens.

Students are trained and work in specialized fields of horticulture, including plant propagation, nursery and greenhouse production, floriculture, sales and marketing, designing, maintenance, business and personnel management, communication, and horticulture therapy. Students planning to pursue graduate study should obtain a comprehensive background in the biological and physical sciences.

NATURE OF WORK

Most entry-level technicians work as growers, propagators, or salespeople. The nature of work within each field of horticulture is different. Work can range from determining the correct soil conditions for different plants and choosing the best fertilizer to promote growth, to being responsible for the indoor climate of greenhouses. Horticulturists also maintain inventory of wholesaler or retail outlets, deal with customers and suppliers, and are responsible for the maintenance and construction of commercial or public lands and seed production and sales.

