



# What can I do with my Major?

## HORTICULTURE

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### 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.

