THE FIELD
Landscape contracting is a major component of the green industry, a term covering businesses that grow, market, produce, design, and maintain plants, trees, turf, and landscapes. It is the fastest growing sector of agriculture in New England. Green industries in New England constitute $4 billion in gross income, with Massachusetts accounting for almost half at $1.86 billion. Fifty-two thousand people are employed in the industry, with an additional 7,800 positions needing to be filled. With residential and commercial construction on the rise, it is a good time to be entering the field.

THE MAJOR
The associate degree in landscape contracting program develops a student’s ability to design, implement, and maintain landscape projects. In two years, students build professional skills in plant health care, landscape design, design documentation, estimating, landscape assembly installation, and project management while earning an associate degree. The goal of the landscape contracting program is to prepare students to become landscape construction crew leaders, landscape project supervisors and estimators, as well as to hold other managerial positions. Many graduates start their own landscape contracting business after graduating.

The landscape contracting curriculum develops a foundation around three primary areas: landscape design, horticulture, and landscape construction/business. These areas are closely interrelated so that the completion of each semester continues building on the educational foundation laid in previous semesters. The overall goal is to graduate individuals who can address a wide range of landscape-related issues, from identifying pest and disease problems on plants to designing an outdoor living space that responds to client needs, existing conditions, and budget issues.

CAREER OPPORTUNITIES
Landscape contracting graduates are well prepared to work in the growing field of landscape contracting or to continue their education in bachelor’s degree programs such as landscape architecture or sustainable community development. Landscape contracting graduates easily find positions in landscape contracting firms, landscape design/build firms, garden centers, and nurseries, all of which are eager to hire trained people who have an interest in the field. The main factor limiting growth in the industry today is a shortage of labor. Careers in various aspects of landscape contracting are many, and presently, graduates have their pick of positions offered from many reputable firms across the country.

INDUSTRY-FUNDED SCHOLARSHIPS
Landscape associations such as the Massachusetts Nursery and Landscape Association, Association of Landscape Professionals, and the Professional Grounds Management Society award scholarships to eligible Stockbridge School students each year. In addition, garden clubs and horticultural societies provide scholarships to students who are interested in the study of landscape design and horticulture. Learn more about the industry through professional organizations such as the Massachusetts Association of Landscape Professionals, Ecological Landscaping Association, and Massachusetts Nursery and Landscape Association.
### RECOMMENDED TWO-YEAR COURSE SEQUENCE:

#### FIRST SEMESTER
- **SUSTCOMM 335**  Plants in Landscape
- **STOCKSCH 105**  Soils
- **STOCKSCH 108**  Introductory Botany
- **STOCKSCH 192F**  First Year Seminar
- **LANDARCH 297A**  Studio I

#### SECOND SEMESTER
- **LANDCONT 104**  Planting Design
- **LANDCONT 196**  Independent Study
- **LANDCONT 198Y**  Internship (April–August)
- **STOCKSCH 111**  Introductory Plant Pathology
- **STOCKSCH 101**  Insects & Related Forms

#### THIRD SEMESTER
- **LANDCONT 107**  Land Form
- **NRC 232**  Principles of Arboriculture
- **STOCKSCH 230**  Intro. Turfgrass Mgmt.
- **STOCKSCH 109**  Insects of Ornamentals
- **STOCKSCH 113**  Introductory Plant Pathology Lab

#### FOURTH SEMESTER
- **ENGLWRIT 111/112**  Based on Placement Exam
- **LANDARCH 294A**  Construction Materials
- **LANDARCH 294B**  Const. Materials Practicum
- **LANDARCH 297D**  Studio IV
- **STOCKSCH 255**  Herbaceous Plants

### THE STOCKBRIDGE SCHOOL OF AGRICULTURE

The Stockbridge School is unique in that its students have all the advantages of being members of the larger UMass Amherst community and the College of Natural Sciences while keeping the close student-faculty relationships of a small school. Students can be involved in a broad range of activities, including clubs, intramural sports, and residential activities. Stockbridge faculty members teach at both the undergraduate and graduate level, participate in research, and are highly trained professionals. Stockbridge is a small school with big opportunities.

Levi Stockbridge, who was the university’s first professor of agriculture and its fifth president, pioneered “Learning by Doing,” a concept which combines classroom lectures with practical experiences. We follow his philosophy to this day.

### COLLEGE OF NATURAL SCIENCES

The College of Natural Sciences unites the life, environmental, computational, and physical sciences on campus. Students take advantage of a range of inquiry-based classroom and laboratory experiences, hands-on undergraduate research opportunities, multidisciplinary and cross-departmental education and research initiatives, and a variety of science student organizations. In addition, they are encouraged to develop strong written and oral communication skills, as well as leadership and problem-solving abilities.

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