

LANDSCAPE AND NATURAL RESOURCES

PROFESSIONAL CERTIFICATE IN

TURFGRASS MANAGEMENT

ONLINE PROGRAM



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MANAGEMENT**
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“My professional certificate from UCR Extension has helped me in all areas of turfgrass management – from intern to second assistant superintendent at The Olympic Club in San Francisco, to being the field intern for the New York Mets. It’s given me a solid foundation, and I have no doubt that it will continue to help further my career.”

—Tim McAndrew
Field Intern
New York Mets

MAKE GREEN YOUR THING

Are you currently working in golf course, athletic field or lawn care maintenance and want to take your career to the next level? Learn to apply efficient and environmentally sensitive management practices and skills for maintaining the proverbial field of dreams. Gain awareness in the latest trends in sustainability in order to make informed decisions on how to best utilize available resources. As a trained turfgrass manager, you’ll be viewed as the most valuable player on the field.

Coursework is designed to bring the latest scientific and environmental research to further the career of both the seasoned veteran and entry-level manager. Learn to identify different turf species, get an in-depth look into modern irrigation systems, and understand the chemistry behind soil’s makeup and how to incorporate an effective pest control plan. As an added benefit, receive specialized continuing education credit through the California Department of Pesticide Regulation for select courses. Advance your knowledge and capitalize on the opportunity to learn from knowledgeable and highly-regarded instructors who are experts in their respective fields.

WHAT YOU’LL LEARN

- Efficient and environmentally sensitive management practices for turfgrass facilities
- Scientific aspects of turfgrass management
- Physical and biological principles of plant processes
- How to identify different turf species
- Technical skills related to the design, maintenance and management of irrigation systems

WHO CAN BENEFIT

- Lawn Care Specialists
- Golf Course Managers
- Athletic Field Managers
- Vegetation and Cemetery Managers
- Pesticide Technicians

PREREQUISITE

- High school education or equivalent.
- Knowledge of basic mathematical and algebraic calculation, PC use and introductory botany is highly recommended.

CONTINUING EDUCATION

Continuing education credit for select courses in the program is available through the California Department of Pesticide Regulation and from any one of the following agencies: Irrigation Association, International Society of Arboriculture Western Chapter, Golf Course Superintendents Association of America.

ADMISSION

Take individual courses or fulfill all of the requirements to earn your certificate. Whichever you choose, you will gain the personal power that comes through learning new skills. Be assured that you are receiving education that is backed by the UC tradition of excellence.

HOW TO EARN THIS CERTIFICATE

Individuals must complete a total of 30 quarter units, with a grade of C or better.

PRINCIPLES OF PLANT GROWTH 3 UNITS

TURFGRASS SPECIES AND APPLICATIONS 3 UNITS

MATH FOR TURFGRASS AND
LANDSCAPE MANAGERS 3 UNITS

FOUNDATIONS OF TURFGRASS MANAGEMENT
3 UNITS

MANAGEMENT SKILLS FOR TURFGRASS
AND LANDSCAPE MANAGERS 3 UNITS

TURFGRASS IRRIGATION AND DRAINAGE 3 UNITS

TURFGRASS PESTS 3 UNITS

PESTICIDE USE ON TURFGRASS AND
ORNAMENTAL PLANTS 3 UNITS

SOIL FERTILITY AND FERTILIZERS 3 UNITS

INTRODUCTION TO CHEMISTRY FOR ENVIRONMENTAL
AND AGRICULTURAL PROFESSIONALS 3 UNITS

- This program can typically be completed within 2 years.

PROGRAM INFORMATION

Prices, requirements and courses are subject to change. For the most up-to-date information:
Phone: (951) 827-4105
Email: prodev@ucx.ucr.edu
Website: www.extension.ucr.edu