Professional Golf Turf Management School

TWO-YEAR CERTIFICATE PROGRAM

Fall Session: October 4 - December 14, 2018
Winter Session: January 3 - March 15, 2019
ABOUT US

The Rutgers Professional Golf Turf Management School is a world-class learning center that has trained thousands of successful greenskeepers in the art and science of golf course management. To ensure you receive a well-rounded education, the #RUTurf team of instructors includes both distinguished faculty and acclaimed industry professionals. To strengthen your skills and enhance your industry relationships, our programs consist of classroom lectures, hands-on field training, and real-world experience via a paid internship. Our alumni lead the industry and work at top golf courses around the world. We hope to help you build your career in the same way!

WHY RUTGERS?

CAREER ADVANCEMENT

Over 4,700 golf turf professionals, from all 50 states and 18 countries, have graduated from our two-year certificate program since 1962. More than 730 of these alumni are currently working as golf course superintendents or leaders in related turfgrass careers. Plus, an additional 600+ Rutgers turf alumni are assistant superintendents worldwide. Add this widely respected credential to your resume to grow your career.

CONVENIENCE

Our two ten-week classroom sessions are sandwiched around a nine-month break, during which you must complete a paid 200+ hour internship. Designed to minimize your time away from work and home, this is a great opportunity to quickly attain the education you need without breaking the bank or putting your career on hold.

NETWORKING

Become part of our prestigious network of Rutgers turfgrass alumni. Throughout your career, whether you are searching for a job for yourself, looking to hire someone for your greens team, or have technical questions, the Rutgers alumni network will serve you as an invaluable resource.

PRACTICAL CONTENT

Learn what you need to keep your course at peak playability. Our certificate program will refine and develop your technical skills. You’ll learn the science behind turfgrass management and how to implement real-world solutions to any challenges that come your way.
CURRICULUM

APPLIED GOLF COURSE MANAGEMENT
- Budgeting and Financial Management
- Golf Course Construction
- Growth Regulators
- Introduction to Soil Fertility
- Irrigation Principles
- Landscape Design
- Landscape Management
- Mathematics for Golf Course Superintendents
- Mower Technology and Reel Grinding
- Principles of Golf Course Design
- Stress Physiology
- Surveying
- Tournament Preparation Strategies
- Turfgrass Establishment and Maintenance

CRITICAL THINKING FOR SUCCESS
- Case Studies in Turfgrass Management
- Regional Concerns
- Turfgrass Work Experience

PEST & DISEASE MANAGEMENT
- Insect and Disease Laboratory
- Insects and Diseases of Ornamental Plants
- Principles of Integrated Pest Control
- Turfgrass Disease Identification
- Turfgrass Insects and Weeds

PLANT BIOLOGY
- Agronomic Characteristics of Turfgrass Species and Varieties
- Botany of Turfgrass and Ornamentals
- Landscape Plants
- Ornamental Grasses
- Plant Physiology
- Soil Fertility
- Turfgrass Identification and Development

MANAGEMENT OF GOLF COURSE PERSONNEL
- Effective Business Communication
- Managing Your Golf Course Employees
- Professional Development

HANDS-ON TRAINING
Hands-on training in our on-site workshop and greenhouse demonstrates concepts learned in the classroom. You will have the chance to participate in soil tests, reel grinding demonstrations, plant identification walks, sprayer calibration, spreader training, irrigation pipe fitting, disease identification using microscopes, and more.

FIELD TRIPS
During your two ten-week sessions at Rutgers, you will visit some of the world’s most highly-rated golf courses, including Baltusrol Golf Club, Pine Valley Golf Club, and Trump National Golf Club in Philadelphia. You will also tour the United States Golf Association (USGA) Museum and Archives and go “behind the scenes” in their testing laboratory.

REQUIRED INTERNSHIP
Students are required to complete 200+ hours of field experience (paid internship) following their first ten-week session in the program. You may complete your internship in your current position or we can help you locate an internship. Requirements for all internships include maintaining a daily log of activities and participating in various cultural practices. Students present their field experience activities in written and oral reports during their second ten-week session.

FOR CURRICULUM DETAILS: www.golfturf.rutgers.edu/CURRICULUM
OUR FOUNDER, OUR ROOTS

In the 1960s, Dr. Ralph Engel spearheaded research in weed and insect control to improve the quality of turfgrasses. Devoting his 40+ year career to turf development, Dr. Engel also pioneered the concept of turfgrass consultation visits, which became the basis for the current USGA Green Section Turf Advisory Service. Because he believed in mentoring first, encouragement second and, finally, exposure to the finest educators, he established our Two-Year Certificate Program. Part of Rutgers University, the eighth oldest college in the US and one of the “colonial colleges” founded before the American Revolution, The Rutgers Professional Golf Turf Management School continues to honor Dr. Engel's vision with our world-renowned learning center.

LEARN FROM THE BEST

To give you a well-rounded and practical education, we have gathered the best turf instructors from both the academic community and golf turf industry. You will learn from distinguished Rutgers professors, who conduct leading research on topics such as breeding improved turfgrass species that are pest resistant, stress tolerant, and drought resistant. You will also receive personalized attention from established superintendents, expert plant diagnostic specialists, industry-leading irrigation contractors, and prominent turf consultants. Dedicated to your education, our teachers work tirelessly to make sure you have a complete understanding of the information you need. You'll leave Rutgers able to make effective decisions to prevent and solve issues on your golf course. Plus, you will always have the Rutgers team at your fingertips to leverage as a resource throughout your career.

OUR LEADERSHIP TEAM

RUTGERS UNIVERSITY, SCHOOL OF ENVIRONMENTAL AND BIOLOGICAL SCIENCES
Dr. Robert M. Goodman, Executive Dean; Executive Director, NJ Agricultural Experiment Station (NJAES)
Dr. Larry S. Katz, Director, Rutgers Cooperative Extension

RUTGERS UNIVERSITY, OFFICE OF CONTINUING PROFESSIONAL EDUCATION
Kenneth M. Karamichael, Director
Josh Honig, Student/Curriculum Advisor
Fran Koppell, Senior Program Coordinator
Marissa Kosko, Program Assistant

RUTGERS UNIVERSITY, CENTER FOR TURFGRASS SCIENCE
Dr. Bruce Clarke, Director
Dr. William A. Meyer, Associate Director

MEET OUR TEAM: www.golfturf.rutgers.edu/FACULTY
PROGRAM DETAILS

SCHEDULE AND DATES
Our intensive program is designed to fit conveniently around your work schedule. Class hours are scheduled from 9:00am to 3:00pm on weekdays for ten weeks during the off-peak season. Program content and admission requirements for the fall and winter sessions are identical.

FALL 2018: October 4 - December 14, 2018
Students attending their first year in the Fall of 2018 will return for their second year in the Fall of 2019.

WINTER 2019: January 3 - March 15, 2019
Students attending their first year in the Winter of 2019 will return for their second year in the Winter of 2020.

ACADEMIC EXPECTATIONS AND ASSESSMENT
Your performance will be evaluated in each class based on a combination of examinations, term papers, projects, attendance, and class participation. You should allow approximately 20 hours per week for homework and studying. Certificates are awarded to students who attend both semesters of class work, maintain a minimum GPA of 2.0, and complete a summer field internship.

TUITION
For Fall 2018 and Winter 2019, tuition is $5,095 (same rate applies to both NJ and out-of-state residents) for each ten-week session. After the registration deadline on July 27, 2018, an additional $250 fee will be added to the tuition. If tuition rates increase after your first year, your second year tuition rate will NOT go up; tuition remains the same for both sessions. Tuition is payable upon acceptance to our program by credit card, certified check, or money order. Personal checks are not accepted.

FINANCIAL AID
Our turf program qualifies for student loans that can cover the full cost of tuition and living expenses, including travel, lodging, and books. Lifetime learning tax credits and veterans benefits may also be available to you. Scholarships through Rutgers and outside organizations are another great way to offset tuition costs.

LOCATION
Classroom learning will be held in New Brunswick, NJ at the Ralph Geiger Turfgrass Education Center and the Holly House. Located adjacent to our turfgrass research complex and nestled within a world-renowned collection of American hollies in the Rutgers Display Gardens, these treasures become an extension of your classroom. Campus is also only an hour from two major cities, New York City and Philadelphia.

STUDENT HOUSING
We provide a wide variety of discounted, off-campus housing options. You should budget between $1,800 and $6,000 for housing per each ten-week session. We are happy to help you secure housing and/or provide resources to connect you with other turf students looking for roommates.

INTERNATIONAL STUDENT SERVICES
Rutgers Global provides immigration services and advising to help international students maintain legal status while attending Rutgers. Contact Carissa McCarthy at carissam@global.rutgers.edu or visit www.global.rutgers.edu/international-scholars-students for more information.

FOR MORE PROGRAM DETAILS:
www.golfturf.rutgers.edu/2YEAR
CONSIDERING AN UNDERGRADUATE DEGREE?

Rutgers University and the Rutgers Center for Turfgrass Science (CTS) offer a four-year undergraduate program leading to a bachelor of science degree in Plant Biology with a Turfgrass Management or Turfgrass Science option. The Turfgrass Management option at Rutgers will help prepare students for employment as golf course superintendents, sports field managers, lawn and landscape professionals, sod producers, or for employment in allied fields within the green industry. The Turfgrass Science option prepares students to continue their education towards an advanced degree, such as a masters or doctoral degree.

WHAT IS THE RUTGERS ADVANTAGE?

- Internationally recognized turfgrass program
- World-class faculty
- Focused turfgrass curriculum
- Low student/teacher ratios
- Strong faculty commitment to students
- Assistance with internship and job placement
- Excellent scholarship opportunities (over $80,000 in scholarships each year)
- Flexible degree options
- Applied learning opportunities
- Outstanding educational facilities

WHY STUDY TURFGRASS MANAGEMENT?

Turfgrass is a multi-billion dollar industry in the United States. College degrees or specialized training are essential for the maintenance of golf courses, professional sports fields, parks, athletic field complexes, and high quality landscapes for businesses, homes, and communities. A major in turfgrass management would appeal to people interested in environmental enhancement and design, as well as the creation and maintenance of high quality recreational areas. Students in this major gain a strong understanding of the importance of turfgrass in land use, management, and development. The industry-wide demand for well-trained turfgrass managers with four-year degrees increases every year.

WHAT CAREER OPPORTUNITIES ARE AVAILABLE TO RUTGERS GRADUATES?

The turfgrass industry is vast and constantly expanding. If you love the outdoors or have a great appreciation for nature, check out the list below for exciting career possibilities in the field of turfgrass management:

- Golf Course Superintendent
- Landscape Contractor
- Sports Field Manager
- Research Scientist
- Irrigation Installer
- Golf Course Designer
- Private Consultant
- Commercial Lawn Care Professional
- Plant Breeder, Seed Industry
- Sod Producer
- Park Manager
- Chemical Sales Professional
- Equipment Sales Professional
- Teacher
- Small Business Owner
HOW MUCH MONEY CAN YOU MAKE AS A TURFGRASS PROFESSIONAL?
In general, entry-level salaries in a variety of different career paths in turfgrass management can range from $40,000 to $75,000. Experienced career professionals can earn well over $100,000 per year. A few examples include:

- Golf course superintendents can make over $75,000, with high-end salaries of well over $150,000
- Research scientists command salaries ranging from $60,000 to more than $100,000 annually
- Landscape contractors earn $50,000 to $80,000 annually
- Irrigation contractors earn $40,000 to $70,000 annually
- Lawn care professionals earn $40,000 to $100,000 or more annually
THREE-WEEK PREPARATORY COURSE

Dates: Jan. 14 - Feb. 1, 2019  |  Times: 8:30am to 3:30pm (M-F)  |  Fees: $2,075 on/before 12/14/18; $2,300 after

Learn the essentials of turfgrass management with the intensive curriculum of our condensed three-week class. Taught by the same great instructors of our Two-Year Certificate Program, you will study concepts in the classroom and participate in hands-on soil tests, irrigation pipe fitting demonstrations, and plant identification walks.

Featured Topics

- Soils, fertility, and nutrition
- Turf selection, establishment, maintenance, and renovation
- Identification and control of diseases, insects, and weeds
- Irrigation repair and maintenance
- Equipment selection and maintenance
- Landscape design and construction
- Management skills and professional development

Who Should Attend

- Experienced greenskeepers who need formal education to advance their careers
- Those new to the industry seeking to learn the basics and jump-start an exciting new career in turfgrass management
- Golf course owners and general managers whose goals are better communication and coordination with their teams
- Industry sales representatives working to better understand the wants, needs, and terminology of their clients

Add a widely respected credential from internationally-recognized Rutgers University to your resume in just three weeks. There is no application process or prerequisites. Simply register and learn!

FOR PROGRAM DETAILS:
www.golfturf.rutgers.edu/3WEEK

TURFGRASS MANAGEMENT SHORT COURSES

If you are interested in learning more about specific turfgrass management topics such as pesticide calibration, turfgrass insects, irrigation repair/maintenance, or IPM, consider attending one of Rutgers University, Office of Continuing Professional Education’s short (one or two day) courses. These classes are offered during the slow season each November through April.

FOR SHORT COURSE DETAILS: www.cpe.rutgers.edu/LANDSCAPE
ASK OUR GRADUATES, NOT US!

KEVIN LYNCH
2018 Graduate
Superintendent
Seneca Falls Country Club
Seneca Falls, New York

“I went to the Rutgers Professional Golf Turf Management School was one of the best decisions I ever made.

“The knowledge and connections that I have gained are tremendous. Rutgers honed my skills and taught me the reasons behind the cultural practices we do and the chemicals we apply.

“After the first session, I was promoted to Assistant Superintendent at my previous golf course. As soon as I graduated, I landed a head superintendent position!

“I would recommend this program to anyone who loves turf management because you won’t find a better group of teachers anywhere in the world.”

DAVID GONZALES
2018 Graduate
Assistant Superintendent
Oak Hills Country Club
San Antonio, Texas

“I chose Rutgers because I knew it would give me every tool I need to help me climb the mountain of success. In addition to the knowledge, it gave me the confidence to take my career to the next level.

“Rutgers has a rare breed of instructors! These men and women not only teach, but are out in the field doing what we do and more every day. I found every instructor relatable, which made the learning experience that much more interesting.”

ANDRY MARTIN
2000 Graduate
Assistant Superintendent
Trump Golf Links at Ferry Point
Bronx, New York

Originally from the Northern European country of Estonia, Andry worked as the Superintendent at Otepää Golf Center. He was thrilled to study the science behind turfgrass management here in the United States.

Almost 20 years later, Andry still appreciates the benefits his education has afforded him.

“Attending The Rutgers Professional Golf Turf Management School meant a lot for my career and also for my family. When I completed my training and earned my Two-Year Certificate, I knew that it was the best thing I had done for my life.”

CHARITABLE GIVING

The education and contacts made at The Rutgers Professional Golf Turf Management School have made a tremendous difference in the professional careers of thousands of men and women. We want others to experience that same success. Your donation to the Rutgers scholarship program will help give current students the financial support they need to accomplish their goals.

- For every 10 donors who provide a $50 gift, we can award one more student scholarship.
- We ask that you please send your tax-deductible donation either online or by check.
- You will receive a tax-receipt from the Rutgers University Foundation, the 501(c)3 for the university.

To make a donation by mail, please address it to:
The Rutgers Professional Golf Turf Management School
ATTN: Fran Koppell, 102 Ryders Lane, New Brunswick, NJ 08901

TO DONATE ONLINE: www.golfturf.rutgers.edu/TURF-SCHOLARSHIP
APPLICATION CHECKLIST

YOUR APPLICATION MUST INCLUDE:

[ ] A completed application form in print (included on the last page of this brochure) or online at: www.golfturf.rutgers.edu/APPLY. Please provide all information. Incomplete applications will not be reviewed.

[ ] A letter of intent written by you describing your education and work experience, why you are applying to the Rutgers program, and how the course fits into your career plans.

[ ] Two letters of recommendation from current or past supervisors describing your duties, responsibilities, and potential for success in our program. Work experience in the turfgrass industry or a related field is required. Please note that both letters can be from the same employer.

[ ] A copy of your high school and college transcripts or a copy of your GED certificate, if applicable.

[ ] A $50 non-refundable application fee. All checks should be made payable to Rutgers, The State University or you may pay online by credit card.

Items may be sent individually or as one complete package. When all pieces of your application have been received, it will be reviewed by the acceptance board. If you have any questions or need more information, feel free to contact us. We are happy to help every step of the way.

If mailing application items, please address them to:
The Rutgers Professional Golf Turf Management School, ATTN: Fran Koppell, 102 Ryders Lane, New Brunswick, NJ 08901

If emailing application items, please send them to koppell@njaes.rutgers.edu.

APPLICATION DEADLINE: JULY 27, 2018

Completed applications received after July 27, 2018 will be considered on a space available basis. The late tuition fee of $5,345 will apply for both NJ and out-of-state residents.
ADMISSION APPLICATION
Please provide ALL information. Print clearly or type.

TO APPLY ONLINE:
www.golfturf.rutgers.edu/APPLY

CONTACT INFORMATION
Name ___________________________ (Middle) ___________________________ (Last) ___________________________ (Name for Name Tag)
Home/Mailing Address (include Street, PO Box or Apt. #) ________________________________________________________________
City ___________________________ State ___________________________ Postal Code ___________________________ Country ___________________________
Cell Phone ___________________________ International Visa Assistance Needed [ ] No [ ] Yes
Home Phone ___________________________ Email Address ___________________________
Person to Contact in an Emergency ___________________________ (Name) ___________________________ (Relationship) ___________________________ (Phone Number)

SESSION
Please indicate the session for which you are applying: (select only one)
[ ] Fall 2018 (Course Code AT0201CA19) [ ] Winter 2019 (Course Code AT0201CB19)

HOW DID YOU HEAR ABOUT US
How did you hear about The Rutgers Professional Golf Turf Management School Two-Year Certificate Program?
[ ] Mail Code ___________________________ [ ] Search Engine ___________________________
[ ] Rutgers Website ___________________________ [ ] Other Website ___________________________
[ ] Referred by a Rutgers alumnus (Please specify) ___________________________
[ ] Referred by my supervisor (Please specify) ___________________________
[ ] Referred by a colleague (Please specify) ___________________________

EDUCATION
High School Graduate? [ ] No [ ] Yes, Year ___________________________ Final Grade Point Average (GPA) ___________________________
College Graduate? [ ] No [ ] Yes, Year ___________________________ What type of degree? [ ] Associate’s [ ] Bachelor’s [ ] Master’s
Final GPA ___________________________ Number of Credits Earned ___________________________ Certificate Earned? [ ] No [ ] Yes
Have you attended Rutgers Three-Week Preparatory Course? [ ] No [ ] Yes, Year ___________________________
Are you a US veteran? [ ] No [ ] Yes

WORK EXPERIENCE
Your Current Employer ___________________________
Employment Dates - Full time ___________________________ Part time (seasonal) ___________________________
Position held ___________________________ Supervisor ___________________________
Previous Employer ___________________________
Employment Dates - Full time ___________________________ Part time (seasonal) ___________________________
Position held ___________________________ Supervisor ___________________________

METHOD OF PAYMENT FOR YOUR $50 APPLICATION FEE
Proof of payment MUST be presented with this form to process your application.
For assistance with your application payment, please call 848.932.9271 option 2.
[ ] Check / Money Order (Checks payable to: Rutgers, The State University. Mail to Rutgers University, Office of Continuing Professional Education, 102 Ryders Lane, New Brunswick, NJ 08901-8519)
[ ] Credit Card (VISA, MasterCard, AMEX, and Discover accepted. Visit: www.golfturf.rutgers.edu/APPLY)
Join Our Mailing List and never miss another announcement from the Rutgers Turf School.

[ ] Yes, add me to your email list!
Email address: ________________________

We will never sell, rent or exchange your contact information with a 3rd party. To unsubscribe at any time from our list, contact us:

Email: ocpe@njaes.rutgers.edu
Fax: 732.932.1187
Phone: 848.932.9271

We Are Here To Help!
Our team is here to help you every step of the way. Feel free to call or email Fran or Marissa at any time if you need help with choosing which program is best for you, the application process, securing a visa to enter the US, arranging housing, payment/financial aid issues, and anything else you may need. We would love to hear from you and are happy to discuss your opportunities here at Rutgers.

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