The Rutgers University
Professional

GOLF TURF
Management School

Two-Year Certificate Program

Fall Session
October 1 - December 11, 2007

Winter Session
January 7 - March 18, 2008

Presented by The Office of Continuing Professional Education
Together with The Rutgers Center for Turfgrass Science

NEW JERSEY AGRICULTURAL EXPERIMENT STATION

Bayonne Golf Club, Bayonne, NJ
First tee across fairways to the Clubhouse
(under construction)
Photo: Dr. Richard Hurley, Curricula Advisor
About Our Roots

The success of the Rutgers Professional Golf Turf Management School, now in its 47th year, is due in large measure to the values and visions of our program’s creator, Dr. Ralph Engel. Engel’s vision was clear, “Provide a creative learning environment where golf course employees could build their skill level and knowledge base regarding the ever changing science of golf turf management.” Equally clear were Ralph’s values when dealing with his certificate students - mentoring first, encouragement second, and massive exposure to the finest educators in golf turf science that he could locate. Forty-six years later we continue to honor Dr. Engel’s dream of creating a world-renowned learning center for golf course employees pursuing additional certification. Thousands have visited our campus since 1961 and hundreds are currently superintendents at many of the most highly regarded courses across the United States and around the world. We welcome you to come to Rutgers, The State University of New Jersey and experience the very best we have to offer.

Who Should Attend?

• Superintendents/Greenskeepers
• Assistant Superintendents
• Foremen
• Irrigation Technicians
• Mechanics
• Spray Technicians
• Other golf professionals with turf management responsibilities, i.e. owners, general managers, golf professionals, developers, etc.
• College graduates in related fields who want to quickly establish a new career path
• Veterans of the United States military

Who Should Attend?

Our program is highly recommended for those who have demonstrated a proven interest in golf turf management and who have displayed a strong commitment to advancement in a successful golf turf management career. Applicants are required to have a minimum of two years golf course employment experience or equivalent educational or workplace experience.

Why Choose Rutgers University to Meet Your Learning Needs?

• Our program has been designed exclusively for golf turf management professionals throughout North America, Europe and beyond.
• We have developed a unique partnership with TERI Loan Programs to assist you with your educational loan needs.
• We offer multiple scholarships exclusively for first year students. Returning students have even greater access to available funding.
• We guarantee your tuition rate will be fixed for each year of your two-year program.
• We offer the technical and managerial information you need to succeed as well as a university credential that is highly respected throughout the industry and around the world.
• Since our first graduating class in 1962, over 1,800 golf turf professionals have graduated from our certificate program. Hundreds have advanced in their fields to become recognized superintendents in over 40 states and seven countries or have become leaders in related turfgrass industries worldwide.
• Our program consists of two convenient 10-week sessions over two years and a 200+ hour internship of supervised field experience. In our intensive academic format, you will concentrate on the technical aptitude required of superintendents, apply the skills presented in the classroom to field situations, and develop essential qualities of leadership that all successful managers should master.
• While on campus you will meet and work collaboratively with students from some of the world’s finest golf courses and will be educated by a highly talented and dedicated community of faculty and industry professionals.

• Program classrooms are located in the Ralph Geiger Turfgrass Education Center, located adjacent to our turfgrass research complex; at the Holly House, nestled within a world-renowned collection of American hollies in the Rutgers Display Gardens; and in the Campus Center; central to life at the School of Environmental and Biological Sciences at Rutgers University.
• Students in the Rutgers Professional Golf Turf Management School will develop a network of support and friendship among their classmates, Rutgers turfgrass alumni, and golf turf industry professionals worldwide. Whenever or wherever you wish to relocate, there will be a Rutgers turf alumni nearby.

About Our Roots

Why Choose Rutgers University to Meet Your Learning Needs?
Our Vision
A World of Opportunity

Today’s most successful golf turf managers are professionals who understand the game of golf, who have scientific knowledge of plants and their cultivation, and who know how to maintain an aesthetically pleasing and environmentally sound course.

We believe successful golf course superintendents also require the skills to work within the constraints of a budget and to communicate effectively with their customers, managers/owners, vendors, and their golf course staff. This unique educational experience will prepare you for these challenges and more.

Our Goal

Our goal is to provide an innovative learning environment which promotes creative opportunities for students to attain knowledge, develop skills, build self-confidence and ultimately become leaders in the golf turf industry.

Learning Objectives

- To develop a better understanding of the science behind the cultural practices utilized by golf course superintendents
- To refine and develop technical skills that are applicable to the art of greenskeeping that will be immediately useful in the management of golf turf
- To develop and justify budgets that will best serve the needs of both your golf course customers and your facilities
- To improve soft skills in personnel management and communication
- To learn about ongoing golf turf research activities, their applications and benefits at Rutgers
- To explore and attain national and international career opportunities in golf turf management and related industries

Where Are They Now?

Graduates of The Rutgers Professional Golf Turf Management School currently are leaders in the following industries:

- Golf Course Superintendents throughout the United States, Canada, and Europe
- Owners of golf courses
- Agronomists
- Directors of professional athletic fields and facilities
- Directors of corporate grounds and maintenance
- Directors of county and municipal parks
- Directors of turf seed companies
- Director of Nascar Infield Grounds
- Sales representatives in seed, irrigation and equipment companies
- Directors of irrigation companies

Convenient Fall and Winter Sessions

Our intensive program is designed to fit conveniently around your work schedule. You have the option of attending our Fall Session from October 1 - December 11, 2007 or our Winter Session from January 7 - March 18, 2008. Program content and admission requirements for the Fall and Winter sessions are identical.

Students attending their first year in the Fall of 2007 will return for their second year in the Fall of 2008. Students attending their first year in the Winter of 2008 will return for their second year in the Winter of 2009. Class hours are scheduled from 9:00 a.m. to 3:00 p.m. weekdays for ten (10) weeks.
Our Team of Nationally Recognized Instructors

Rutgers University Faculty and Staff

Dr. Stacy Bonos, Assistant Professor, Turfgrass Breeding and Genetics
*Crop Science Society of America, Young Crop Scientist, 2005*

Mr. Richard Buckley, Coordinator, Plant Diagnostic Laboratory
*Rutgers Turfgrass Alumni Association Achievement Award, 2006*

Mr. Joseph Clark, Technician, Turfgrass Research Farm

Dr. Bruce Clarke, Director, Turfgrass Pathology,
Center for Turfgrass Science and Extension Specialist
*Fellow of Crop Science Society of America, 2006*

Dr. Thomas Gianfagna, Professor, Turfgrass Physiology

Dr. Stephen Hart, Extension Specialist, Weed Management

Mr. Josh Honig, Research Assistant, Turf Breeding

Dr. Bingru Huang, Associate Professor, Plant Biology and Pathology
*Chang Jiang (Yangtze) Scholar, Chinese Ministry of Education*

Dr. Richard Hurley, Adjunct Professor, Plant Biology and Pathology
*New Jersey Turfgrass Association Hall of Fame Award, 1999*

Mr. Kenneth Karamichael, Senior Program Coordinator,
Office of Continuing Professional Education

Mr. Edward V. Lipman, Jr., Director,
Office of Continuing Professional Education
*New Jersey Turfgrass Association Hall of Fame Award, 2000*

Dr. William A. Meyer, Professor, Turfgrass Breeding
*GCSAA, Distinguished Service Award, 2007*
*Honorary Lifetime Member, Oregon Seed Trade Association, 2006*

Mr. James Morris, Associate Director,
Office of Continuing Professional Education

Dr. James Murphy, Extension Specialist, Turfgrass Management

Ms. Sabrina Tirpak, Principal Laboratory Technician,
Plant Diagnostic Clinic

“I will most definitely refer any possible candidates to the Rutgers Turf Program as it continues to be the best educational experience I have ever had.”
- Steve Byrne, 1999
Visiting our website: www.golfturf.rutgers.edu

The Premier Educational Program for Motivated Golf Turf Professionals

Golf Course Superintendents

Mr. Tom Breiner, Fiddler’s Elbow Country Club, Far Hills, NJ

Mr. Chris Carson, Echo Lake Country Club, Westfield, NJ
Author, “10 Things You Should Have Learned in Turf School”
Golf Course Management Magazine, February 2007
President, NJ Turfgrass Association, 2007

Mr. Jeremy Daubert, Pine Barrens Golf Club, Jackson, NJ

Mr. Logan “Chip” Dayton, Sun eagles Golf Course, Fort Monmouth, NJ

Mr. Paul Dotti, Eaglewood Country Club, Vale, NJ

Mr. Ken Krausz, Paramus Golf Course, Paramus, NJ

Mr. Ewan Macaulay, Meadows at Middlesex, Plainsboro, NJ

Mr. Jason Pierce, Heron Glen Golf Course, Ringoes, NJ

Mr. Brad Sparta, Ballyowen Golf Club, Hamburg, NJ

Specialists from Related Industries

Mr. Michael Agnew, Sr. Field Technical Manager, Syngenta Professional Products, Greensboro, NC

Dr. James Baird, Agronomist, Northeast, USGA Green Section, Easton, PA

Mr. Robert Dobson, Middletown Sprinkler Company, Middletown, NY

Mr. William Jamison, Consultant, Ocean, NJ

Mr. Stephen Kay, Owner/Golf Architect, Stephen Kay-Doug Smith Golf Course Design, Egg Harbor City, NJ
Traditions Award, NJ Golf Course Owners Association, 2006

Mr. Steven Kristoph, Owner, Steven Kristoph Nursery, Englishtown, NJ
Rutgers Turfgrass Alumni Association Achievement Award, 2001

Mr. Steven Langlois, Langlois Turf Consultants, Pitman, NJ
Rutgers Turfgrass Alumni Association Achievement Award, 2005

Mr. Bruce C. Neary, Owner, BCN Horticultural Services, Brick, NJ

Dr. Karen Plumley, Director of Research, Cleary Chemical Corporation, Dayton, NJ
Vice-President, NJ Turfgrass Association, 2007

Ms. Marie Pompei, Sales Representative, FM Brown’s Sons, Inc., Sinking Spring, PA
Past President, NJ Turfgrass Association

Mr. Stephen Souza, President, Princeton Hydro, LLC, Ringoes, NJ

Mr. Gene Westmoreland, Assistant Executive Director/Tournament Director, Metropolitan Golf Association, Elmsford, NY
Metropolitan Chapter, GCSAA, John Reid Lifetime Achievement, 2005

Grading Policy & Graduation Requirements

Student performance will be evaluated in each class based on a combination of examinations, term papers, projects and class participation. Students should allow approximately 15 hours per week for class preparation. Certificates of Completion are awarded at our annual graduation banquet to all students who successfully complete both semesters of class work, maintain a minimum GPA of 2.0 on a 4.0 scale and who successfully complete a summer field internship of 200+ hours. Recognition for highest honors and honors is noted on certificates.

“Everyone really does a great job and … I feel it is the best faculty in the world.”
- Mike Temple, 2005

Rutgers Turfgrass Alumni Association

The Rutgers Turfgrass Alumni Association enthusiastically supports all turfgrass management activities at Rutgers University. This active nationwide alumni network of over 1,800 members offers career opportunities to recent graduates and provides support for one another on a daily basis. Our alumni participate each year as instructors in our program and are available when and where needed. You will not find a more dedicated community of professionals anywhere. To find a Rutgers alumnus near you, please call Fran Koppell at (732) 932-9271 ext. 637 or e-mail her at koppell@rci.rutgers.edu

“This is my home. Rutgers has meant an awful lot to me.”
- Sean A. Hoolehan, 1981
First-Year Curriculum

**Botany and Physiology of Turfgrass and Ornamentals**
Introduction to the structure, function, physiology, growth and development of higher plants.

**Business Communication**
Learn professional techniques to improve your written communication skills.

**Computer Technology**
Use of golf course software and internet resources that include industry specific web pages and applications. Hands-on workshops include online search strategies, MS Word, PowerPoint and beyond.

**Effective Speaking**
Instruction and practice in public speaking. By making presentations to your classmates, you will learn to enhance your presentation skills when speaking to board members, city council members, the media and others.

**Golf Course Construction I**
An introduction to golf course design principles and construction, including contours, slopes, tee and sand bunker construction.

**Golf Turf Math**
Introduction to the multiple applications of mathematics on and around the golf course.

**Golf Turf Perspectives**
Topics include stress physiology of plants, pond management, mower technology and calibration.

**Introduction to Soils**
Physical properties of soils, including soil texture, structure, density, soil water and drainage, and soil surveys are explored.

**Irrigation Principles I**
Learn the principles of static/dynamic (working) water pressure and how to calculate them anywhere on the golf course. Learn how to use friction loss charts, irrigation pipe characteristics and sizing, sprinkler head theory/operation (block, V/H and spray), nozzle selection and electrical wiring. Learn principles of water distribution uniformity (DU) for greens/tees/fairways and its importance on irrigation scheduling and turf water requirements.

**Landscape Management**
Management and maintenance of landscape plants, proper planting procedures and pruning techniques.

**Landscape Plants I**
Identification and landscape uses of shade and small trees, deciduous shrubs and groundcovers.

**Managing Your Golf Course Employees I**
Self-assessment of your learning and leadership styles, and an introduction to leadership dynamics and motivational strategies.

**Practical Golf Course Surveying Strategies**
Learn the tricks that all good superintendents should know.

**Principles of Integrated Pest Control**
Review alternative approaches to pest, disease and weed control using conventional methods, cultural practices and integrated pest management (IPM) techniques.

**Regional Concerns**
Students meet to discuss problems, concerns and issues faced by students around the country and the world in this highly applied unit.

**Turfgrass Disease Identification**
Diagnosing and management of turfgrass diseases, including strategies and field applications.

**Turf Disease Laboratory**
Hands-on experience viewing turfgrass pathogens and diseased material in our turfgrass education center. Learn to use a microscope for diagnostics.

**Turfgrass Identification and Development**
Proper identification of major turfgrass species and fundamentals of grass growth and development.

**Turfgrass Maintenance**
Mowing, watering, fertilizing, cultivating and controlling thatch on greens and fairways for optimal effect and minimal cost.

**Turfgrass Weed Identification and Weed Management**
Review the basic classification and reproduction systems of weeds on your golf course along with identifying characteristics.
Second-Year Curriculum

Agronomic Characteristics of Turfgrass Species and Varieties
Identification, characteristics and selection of grasses, grass breeding, seed production, and certification are reviewed.

Applications of Landscape Design
Principles of landscape design and planting.

Budgeting and Financial Management
Current strategies for projecting, monitoring and controlling costs to achieve fiscal goals on your golf course.

Case Studies in Turfgrass Management
Students work in teams to apply the knowledge they have gained to solve real case problems in turfgrass management.

Golf Course Construction II
Construction costs, developing contracts, and scheduling construction projects, including ponds, cart paths and greens.

Golf Course Maintenance Laboratory
Working in small groups, students calibrate a wide range of sprayers and spreaders; plant and prune trees; learn basic equipment maintenance; practice surveying; and perform basic irrigation troubleshooting and repairs. Students will also take field trips to a local golf facility and visit Golf House, home of the USGA.

Golf Turf Perspectives
Timely topics include golf course setup for tournament play, reel mower technology, calibration, mowing height adjustment, ornamental grasses, environmental concerns on a golf course, risk communication and research presentations by the Rutgers faculty and other golf industry professionals.

Insect and Disease Laboratory
Hands-on identification of insect pests and disease symptoms/signs with emphasis on management and control strategies.

Insects and Diseases of Ornamental Plants
Review diagnostic methods and management for controlling insects and diseases affecting ornamental plants.

Irrigation Principles II
Students learn how to troubleshoot, repair, and maintain a system through a combination of lectures and hands-on exercises. Using the latest computer technologies, students will evaluate the uniformity of coverage with data collected from their golf courses, develop scenarios for improved uniformity, and calculate the irrigation schedule and the amount of water saved.

Landscape Plants II
Identification and uses of conifers, broadleaf evergreens, shrubs and groundcovers.

Managing Your Golf Course Employees II
This section builds on the leadership principles and practices acquired in Year One.

Professional Development Seminar
Learn the final critical lessons to achieve necessary industry-wide credibility among your peers and golf course customers alike.

Soil Fertility
Learn the value of soil tests, cation exchange capacity, base saturation, pH, soil biology and fertility, and explore their roles in maintaining healthy soil and plants.

Turfgrass Establishment
Innovative techniques and specifications for seeding, sprigging and sodding along with current applications and challenges.

Turfgrass Insects
Review diagnostic methods and management options for controlling turfgrass insect pests.

Turfgrass Maintenance II / Work Experience
Review current management practices on the golf course from student presentations covering their summer work experiences.

Tournament Preparation Strategies
Preparing your golf course for big image tournaments is an art - the secrets are shared here.

Turf Calibration Methods and Applications
Learn the secrets of accurate calibration techniques.
Student Housing Options

We have a wide variety of off-campus housing options available for students in our program. Students should budget between $1,200-$1,800 for their housing expenses for each of our two ten-week sessions. Many of our housing options include laundry facilities and eat-in kitchens, while others do not. Students should make housing arrangements immediately after learning of their acceptance. Like most university communities, the demand for temporary housing within central New Jersey and the New Brunswick area is great, so the best options are quickly rented.

Scholarship Programs

Thanks to the generous financial support received from New Jersey’s golf turf community and beyond, we are able to offer a significant number of scholarships to our incoming and returning students. Scholarship awards range from $100 to $1,000 and are awarded based on a number of criteria, including academic achievement, service to the turfgrass community and financial need.

If you are interested in applying for a first year scholarship to either our fall or winter session, you MUST complete the scholarship application form included in this year’s catalog and attach it with your application for admission. Please be sure your letters of reference clearly address your qualifications to be awarded a scholarship.

Field Experience

Our students are required to participate in 200+ hours of in-service, field experience (internship) following their first 10-week session in the program. Not all internships are of similar length - April 1 and October 1 represent traditional start and end dates. You may complete your internship in your current position or we can assist you in locating an internship position. Several internship opportunities exist at nationally recognized golf courses. Requirements for all internships include maintaining a daily log of activities, actual operation of various pieces of equipment and participation in various cultural practices. Students present their field experience activities in written and oral reports during their second 10-week session. Intern presentations assist students with practice in organizing and presenting information publicly, while providing the opportunity to learn from the experiences of other classmates from around the United States and the world.

Field Trips

New Jersey is home to many of the world’s most highly-rated golf courses. During each session, students visit many of these highly-acclaimed courses, including Pine Valley Golf Course, Pine Hill Golf Course, Baltusrol Golf Club, Bayonne Golf Course and others. New Jersey is also home to “Golf House”, the headquarters of the United States Golf Association. Students not only tour the USGA golf museum but also go “behind the scenes” and meet the engineers in the testing laboratory where the USGA tests golf equipment.
Student Benefits and Recreational Activities

• Discounted rates at our Rutgers University Golf Course
• Student rates for most Rutgers sporting events, including our nationally-ranked football and women’s basketball programs
• Purchase of a discounted recreational pass which provides access to all university recreational facilities including:
  - Indoor pools
  - Weight rooms
  - Indoor driving range
  - Racquetball courts
  - Basketball courts
  - Intramural sports leagues
• Free student registration for the general education sessions/trade show at New Jersey Turfgrass EXPO, the largest annual turfgrass show in NJ
• Free student e-mail accounts
• Free computer access at multiple computer labs around campus

Recertification Credits

Pesticide Applicator Recertification Credits are granted by most states for students in our program who have a current pesticide applicator license. If you wish to apply for recertification credits in your state, you must fill out a form that will be provided to you on your first day of class.

Learning Resources on Campus

CHANG SCIENCE LIBRARY - First-year students receive an introduction to Rutgers’ library system and all of its resources including reference material, trade publications and on-line databases.

COMPUTER LABORATORIES - Computer laboratories are located in the Geiger Turfgrass Education Center and at multiple sites around campus. Use of these laboratories, along with free e-mail accounts and internet access, are available to all students in the program.

RUTGERS LEARNING RESOURCE CENTER - The Learning Resource Center offers students instruction on effective studying and test taking strategies. The Center also offers free group tutoring sessions for students who feel they would benefit from extra assistance.

Aspen Glen Club, Carbondale, CO
Photo: Jared Stueber, 2006 Graduate

To discuss your future in the Rutgers Professional Golf Turf Management Certificate Program, please call Fran Koppell at (732) 932-9271 ext. 637 or e-mail her at koppell@rci.rutgers.edu

“...the Rutgers Turf Program strives for excellence from students and instructors. I'm grateful for the education I have received ...The Program was a positive first step in my career in the golf turf profession.”
- Nate Golczyznski, 2005
Rutgers University’s School of Environmental and Biological Sciences is a professional school supporting the biological and environmental sciences. We are home to the New Jersey Agricultural Experiment Station, a source of mission-oriented basic and applied scientific research and outreach for the citizens of New Jersey.

Central to our service mission was the 1991 establishment of the Center for Turfgrass Science (CTS). Its purpose is to generate and disseminate knowledge and provide education in turfgrass science by fostering a nationally recognized multi-disciplinary research, educational and outreach program.

Rutgers University is internationally known for its turfgrass breeding program, which consistently develops superior cultivars of cool-season turfgrasses annually. Led by Drs. William A. Meyer and C. Reed Funk, our program continues to introduce turf-type ryegrasses and turf-type tall fescues worldwide.

We maintain strong relations with the New Jersey turf industry and turf-related trade associations. The New Jersey Turfgrass Association, the New Jersey Chapter of the Golf Course Superintendents Association, and the Rutgers Turfgrass Alumni Association all provide support in the form of research grants and scholarships, and work cooperatively with Rutgers to help you further your profession. One visible sign of the cooperation fostered between the University and New Jersey’s turfgrass community is the Geiger Turfgrass Education Center, which is dedicated solely to turfgrass education and research.

For more information on the CTS, please contact the director, Dr. Bruce Clarke, at (732) 932-9400, or via e-mail at clarke@aesop.rutgers.edu.

Undergraduate Degree Option

Rutgers University offers a four-year degree program leading to a Bachelor of Science degree in Plant Science with a Horticulture/Turf Industry option. Some of our students select a research option which provides excellent preparation for graduate school. This program is designed for students who desire a more in-depth study in applied science and entry into the turfgrass industry upon graduation. Our turf students are encouraged to take a Summer Co-op/internship working at a golf course, sod farm, or sports field. We can arrange for students to experience a paid summer internship at some of the most respected golf courses in the world.

For additional information about our Turfgrass Management undergraduate degree program, please contact: Dr. Richard Hurley at (732) 932-9375 ext.339 or via e-mail: hurlrich@aol.com.

You can also visit our website at: http://turf.rutgers.edu.
PLEASE READ THIS INFORMATION CAREFULLY

• A completed application form (included on the last page of this brochure). Please provide all information. Incomplete applications will not be reviewed.

• A letter of intent describing your education and work experience, why you are applying to the Rutgers program, how the course fits into your career plans, and what benefits you would bring to your classmates.

• Two letters of recommendation from a current or past supervisor(s) describing your duties, responsibilities, and potential for success in our program. If you are applying for a scholarship, your qualifications should also be addressed in the letter(s).

• Original copy of your high school and/or college transcripts or a copy of your GED certificate.

• A $50 non-refundable application fee. All checks should be made payable to Rutgers, The State University of New Jersey.

Veteran’s Benefits

The United States Veterans Administration operates various education assistance programs for eligible veterans, surviving spouse or child of any war veteran killed while on duty with the Armed Forces, disabled veterans, dependents of a veteran with service that resulted in total disability, and certain members of the selected reserve. Admitted veterans are eligible for V.A. benefits. For more information, or to obtain a form, please visit http://www.gibill.va.gov.

Inquiries concerning eligibility and processing of your benefits should be directed to: Fran Koppell at (732)932-9271 or koppell@rci.rutgers.edu.

Lifetime Tax Credit

Students who attend may qualify for a ‘Lifetime Learning Tax Credit’. A family may claim a credit up to $2000 maximum, equal to 20% of the first $10,000 of educational expenses (tuition, living expenses, and other limited expenses do not qualify). Eligible education expenses are offset by scholarships, grants and employer provided tax free educational assistance. The tax credit is subject to income and other limitations. For more details, consult IRS Publication 970, “Tax Benefits for Higher Education” or discuss with your tax advisor. Visit http://www.irs.gov/pub/irs-pdf/p970.pdf for further information.
Our comprehensive three-week preparatory program has been designed specifically for the golf turf professional with at least one year of golf turf experience. This course is designed for those who wish to strengthen their technical skills in turfgrass management.

Our intensive 15-day program is jam-packed with activities and topics that cover all aspects of golf turf management, from the basics of construction and maintenance to soil physics and employee management techniques. We also offer the most competitive tuition among nationally-recognized turfgrass programs - plus a host of benefits that go far beyond the classroom. Just look at what you'll receive when you register:

- Practical training: You can quickly and easily apply this information at your golf course to improve the aesthetics of your turfgrass and increase your value as a turf manager.
- Cost savings strategies: Learning how to identify various diseases and insects will help you resolve many problems on your own, eliminating the expense of outside professional assistance.
- Time saving strategies: You will learn how to prevent mistakes - rather than repair them - through proper horticulture techniques.
- Convenience: Our condensed three-week course requires less time away from home and family and our intensive winter schedule affords you the flexibility to accommodate your work schedule.
- Credentials: Enhance your current resume with formal golf turf management education from a nationally recognized university.
- Personal attention: Our professional and supportive administrative team will facilitate a unique learning experience for you.
- Job placement: We receive more than 300 job opportunities every year at golf courses worldwide, and we regularly offer referrals to our program participants and past graduates.
Selected Topics Explored In Our Three-Week Preparatory Short Course Include:

- Basics of Golf Course Construction
- Introduction to Irrigation Principles
- Applications of Plant and Landscape Science
- Managing Your Golf Course Employees
- Introduction to Soil Characteristics
- Introduction to Soil Fertility Options
- Introduction to Turfgrass Diseases
- Turfgrass Establishment Practices
- Turfgrass Management and Maintenance Practices
- Turfgrass Renovation Strategies
- Turfgrass Morphology and Agronomic Principles
- Managing Your Most Challenging Turfgrass Weeds
- Managing Turfgrass Insects
- And many more practical topics!

Who Should Attend?

Experienced golf turf professionals and employees with at least one year of experience on a golf course including:

- Superintendents/Greenskeepers
- Assistant Superintendents
- Foremen
- Irrigation Technicians
- Mechanics
- Spray Technicians
- Other golf professionals with turf management responsibilities (i.e. owners, general managers, golf professionals, developers, etc.)

“Thanks for running such a professional program.” - Michael McGill, 2005

“How proud I am, how humbled I feel to be here. You are like family bringing me home and saying ‘job well done!’” - Sean A. Hoolehan, 1981

Dove Mountain, Marana, AZ
Heritage Highlands Golf & Country Club

Sean Hoolehan, CGCS, GCSAA’s 70th President, 1981 Graduate
Edward V. Lipman, Jr., Director, NJAES Office of Continuing Education
17th Annual Professional Golf/Turf Awards Banquet
You must complete this application to be considered for an award. All students are encouraged to apply for these scholarships. There are multiple awards available with criteria that range from academic achievement and financial need to amount and depth of experience. Be sure to complete the scholarship application as fully as possible and return it with your admissions materials. Scholarship notifications will be included with the applicant’s acceptance letter.

Name ____________________________
Permanent Address ____________________________

Telephone ____________________________ E-mail ____________________________

EDUCATIONAL LEVEL ACHIEVED
☐ Bachelor’s Degree Earned     G.P.A. ______     ☐ Associate’s Degree earned     G.P.A. ______
☐ Some college (one or more semesters, no degree)       ☐ High School Diploma     ☐ GED

FINANCIAL NEED (Please explain below. Attach additional sheets if necessary.)

OTHER SCHOLARSHIPS/HONORS RECEIVED (Attach additional sheets if necessary.)

Will you be receiving your regular salary while you are attending the program?
☐ No       ☐ Yes

Is your employer paying any portion of your tuition?
☐ No       ☐ Yes       If yes, what percentage? ____________

SERVICE TO THE TURFGRASS INDUSTRY
(Attach additional sheets if necessary.)

WHAT IS YOUR INTEREST IN TURFGRASS SCIENCE?
(Attach additional sheets if necessary.)

I hereby certify that, to the best of my knowledge, all of the above information is correct and accurate.

Signature ____________________________ Date ____________________________
Application for Admission

Name ____________________________
(First)   (Middle)          (Last)

Social Security Number ____________________________
First Name for Name Tag ____________________________

Home/Mailing Address  ____________________________
(Street, PO or Apt. #)
City ____________________________ State ____________________________ Zip Code ____________________________ Country ____________________________

Work Phone ____________________________ Home Phone ____________________________
E-mail address ____________________________ Cell Phone ____________________________

PERSON TO CONTACT IN AN EMERGENCY
Name ____________________________ Phone Number ____________________________ Relationship ____________________________

Please indicate the session for which you are applying: (select only one)
☐ Fall 2007 (Course Code AT0201CA08)  ☐ Winter 2008 (Course Code AT0201CB08)
☐ Yes! I would like to be considered for early admissions on my application.

How did you hear about The Rutgers Professional Golf Turf Management School Two-Year Certificate Program?
☐ Mail Code: ____________________________  ☐ Search Engine: ____________________________
☐ Referred by a Rutgers alumnus (Please specify) ____________________________
☐ Referred by my supervisor (Please specify) ____________________________
☐ Referred by a colleague (Please specify) ____________________________

Have you previously applied to this program?  ☐ No  ☐ Yes  If yes, when?  ☐ Fall ☐ Winter  Year ________
Have you attended our Rutgers Professional Golf Turf Management School: Three-Week Preparatory Short Course?  ☐ No  ☐ Yes  Year ________ Final Grade ________

EDUCATION
High School Graduate?  ☐ No  ☐ Yes  Year ________ Final Grade Point Average (GPA) ________
Class Rank ________ Out of ________ If no, GED?  ☐ No  ☐ Yes  Year ________

COLLEGE OR TECHNICAL SCHOOL ATTENDED
Graduated  ☐ No  ☐ Yes  If yes, Major? ____________________________
Degree Earned?  ☐ No  ☐ Yes  If yes, Degree? ☐ Associate’s ☐ Bachelor’s ☐ Master’s
Final GPA ________ Number of Credits Earned ________ Certificate Earned  ☐ No  ☐ Yes

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

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