The Rutgers University
Professional
GOLF TURF
Management School
Two-Year Certificate Program

Fall Session
October 1 - December 12, 2008

Winter Session
January 5 - March 18, 2009

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, Newly completed 2007
Photo: Dr. Richard Hurley, Curricula Advisor
About Our Roots

The success of the Rutgers Professional Golf Turf Management School, now in its 48th 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-eight 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, developers, etc.
- Sports Turf Managers
- College graduates in related fields who want to quickly establish a new career path
- Veterans of the United States military

Why Choose Rutgers University?

Meeting Your Learning Needs

- Our program has been designed exclusively for golf turf management professionals throughout North America, Europe and beyond.
- We have developed a partnership with TERI Loan Programs to assist you with your educational loan needs.
- We offer many scholarships exclusively for first year students. Returning students have even greater access to available scholarships.
- 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, nearly 2,000 golf turf professionals have graduated from our certificate program. Hundreds have advanced in their fields to become recognized superintendents in 45 states and eleven countries or have become leaders in related turfgrass careers 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 knowledge 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 our 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.

On Our Cover

“Across the Hudson River from Manhattan sits a Links Golf Course unlike anything this side of the Atlantic...” Take a moment to compare last year’s cover shot with this year’s cover... the Clubhouse at Bayonne Golf Club - before and after.

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.
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.

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 12, 2008 or our Winter Session from January 5 - March 18, 2009. Program content and admission requirements for the Fall and Winter sessions are identical.

Students attending their first year in the Fall of 2008 will return for their second year in the Fall of 2009. Students attending their first year in the Winter of 2009 will return for their second year in the Winter of 2010. Class hours are scheduled from 9:00 a.m. to 3:00 p.m. weekdays for ten (10) weeks.

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

“ I would recommend this program to anyone interested in making a difference in their career path.”

- Kevin Thielke, 2007
“This course provides you with the necessary tools to become an effective superintendent.”
- Mike Tardogno, 2007

Our Team of Nationally Recognized Instructors

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, Principal Lab 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

Mr. Josh Honig, Laboratory Technician and Doctoral Student,
Plant Biology and Pathology

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
New Jersey Turfgrass Association Recognition Award, 2007

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

“I could not have chosen better for my education, and the experience was more than I ever thought it would be ... You've got a great teaching staff and I wish the best for everyone!”
- Corey Heasley, 2007

Dr. William A. Meyer, Director
Turfgrass Breeding Project

-“The Rutgers Professional Golf Turf Management School

Administrative Team

RUTGERS - THE STATE UNIVERSITY OF NEW JERSEY

Dr. Richard L. McCormick
President

SCHOOL OF ENVIRONMENTAL AND BIOLOGICAL SCIENCES

Dr. Robert M. Goodman
Executive Dean of Agriculture and Natural Resources, Dean of School of Environmental and Biological Sciences, Executive Director of New Jersey Agricultural Experiment Station (NJAES)

Dr. Mark G. Robson
Director, New Jersey Agricultural Experiment Station

OFFICE OF CONTINUING PROFESSIONAL EDUCATION

Edward V. Lipman, Jr.
Director

Dr. Richard Hurley
Student and Curricula Advisor

Fran Koppell
Senior Program Coordinator

CENTER FOR TURFGRASS SCIENCE

Dr. Bruce Clarke
Director

Dr. William A. Meyer
Associate Director and Faculty Advisor to The Rutgers Professional Golf Turf Management School

Rutgers University Faculty and Staff

This course provides you with the necessary tools to become an effective superintendent.”
- Mike Tardogno, 2007
Golf Course Superintendents

Mr. Vince Bracken, Fairmount Country Club, Chatham, NJ
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. Ken Krausz, Paramus Golf Course, Paramus, NJ
Mr. Jim Lynch, Parks and Grounds, Mount Olive Township, NJ
Mr. Jason Pierce, Heron Glen Golf Course, Ringoes, NJ
Ms. Danielle Soldo, Old York Country Club, Columbus, NJ
Mr. Bob Wolverton, Bayonne Golf Club, Bayonne, NJ

Golf Course Superintendents at Fiddler’s Elbow Country Club

Specialists from Related Industries

Mr. Robert Dobson, Middletown Sprinkler Company, Middletown, NJ
Mr. William Jamison, Communications 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  
  President, NJ Turfgrass Association, 2008
Ms. Marie Pompei, Sales Representative,  
  FM Brown’s Sons, Inc., Sinking Spring, PA  
  Past President, NJ Turfgrass Association  
  New Jersey Turfgrass Association Hall of Fame Award, 2007
Mr. Gene Westmoreland, Assistant Executive Director/Tournament  
  Director, Metropolitan Golf Association, Elmsford, NY  
  Metropolitan Chapter, GCSAA, John Reid Lifetime Achievement, 2005

Grading Policy and 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 20 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.

“I had a great experience ... made a lot of friends and learned a lot.”  
  - Nick Brown, 2007

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 2000 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

Visit Our Website - www.golfturf.rutgers.edu
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.

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, VIH 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
Self-assessment of your learning and leadership styles, and an introduction to leadership dynamics and motivational strategies.

Mathematics for Golf Course Superintendents
Introduction to the multiple applications of mathematics on and around the golf course.

Mower Technology and Reel Grinding
Look at critical aspects of mower selection, set up and maintenance. Understand how cutting units operate to better develop a maintenance routine that will get the most out of your equipment.

Practical Golf Course Surveying Strategies
Learn the tricks 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 across the United States and globally in this highly applied unit.

Stress Physiology
Learn valuable information on how turfgrass adapts to a variety of environmental stresses and how to manage turfgrass effectively to prevent and control damages.

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 for golf course applications.

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

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, 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. Attend field trips to a local golf facility and visit Golf House, home of the USGA.

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
Learn how to troubleshoot, repair, and maintain a system through a combination of lectures and hands-on exercises. Using the latest computer technologies, evaluate the uniformity of coverage with data collected from 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.

Principles of Fertigation and GPS
Applications of current technology in irrigation equipment and GPS for irrigation and fertilizing strategies.

Professional Development Seminars
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.

Sprayer and Spreader Calibration
Reduce the chance of having an environmental or financial accident by learning how to calculate your rates, as well as set up and test your equipment.

Turfgrass Establishment
Innovative techniques and specifications for seeding, sprinkling 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.
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 globally.

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.

Students will tour the USGA Museum and Archives, and go “behind the scenes” and meet the engineers in the testing laboratory where the USGA tests golf equipment. The USGA Museum is home to the world’s most extensive collections of golf memorabilia and literature. Be among the first to see the dramatic new Arnold Palmer Center for Golf History - including a rotunda with skylight to showcase the 13 original USGA National Championship trophies and approximately 5,000 square feet of gallery space detailing the history of USGA championships from 1895 to present.
Student Benefits and Recreation

- Discounted rates at our Rutgers University Golf Course
- Student rates for Rutgers sporting events, including our nationally-ranked football and women's basketball programs
- Purchase of a discounted University recreational pass which includes:
  - Indoor pools
  - Weight rooms
  - Indoor driving range
  - Racquetball courts
  - Basketball courts
  - Intramural sports
- Free student registration for the general education sessions/trade show at New Jersey Turfgrass EXPO, the largest annual turfgrass show in NJ

Rutgers Professional Golf Turf Management School Alumni

Learning Resources

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.

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.

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

Total: 1,656

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VISIT OUR WEBSITE - WWW.GOLFTURF.RUTGERS.EDU
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 Meyer and Stacy Bonos, our program continues to introduce new cool-season turfgrass cultivars 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, The NJ Landscape Contractors Association, the Cultivated Sod Association of NJ, the Sports Field Managers Association of NJ, 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
Phone - (732) 932-9375 ext.339  E-mail - hurlrich@aol.com.
You can also visit the website at: http://turf.rutgers.edu
Your Application Packet Must Include:

**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 college transcripts or a copy of your GED certificate, as applicable.

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

**Tuition**

- \$3,600 per each ten week session (New Jersey Residents), \$3,775 per each ten week session (out-of-state). Tuition rates for our second year students will remain unchanged: \$3,475 (New Jersey Residents) and \$3,630 (out-of-state).

- Tuition is payable upon acceptance to our program by credit card (MasterCard, VISA or American Express), certified check or money order, and must be paid in full prior to the beginning of each session. Late fees will be assessed to any accounts with a balance after the first day of class. No personal checks will be accepted.

Send your completed application packet to:

**The Rutgers Professional Golf Turf Management School Office of Continuing Professional Education**
102 Ryders Lane
New Brunswick, NJ 08901-8519

**Application Deadline**

**Friday, July 25, 2008**

We must receive your completed application for our Fall 2008 and our Winter 2009 Session by Friday, July 25, 2008. Admission notifications will be mailed by August 31, 2008 to our Fall 2008 Session and Winter 2009 Session students. If you would like an early decision on your application status, please check the appropriate box when applying. In most cases, we will respond within two weeks of receiving all required application information.

**Veteran 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.

New South Wales Golf Club, Australia
Graham Shearer, 2002 Graduate
The Rutgers Professional Golf Turf Management School: A Three-Week Preparatory Short Course
January 12 - January 30, 2009

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.

Register Today!
Only $1,385

For additional information about our Three-Week Preparatory Short Course, please call David Breeding at (732) 932-9271 ext. 624, or via e-mail at breeding@njaes.rutgers.edu

“This thanks for the incredible education and lifelong contacts and friends. I wish I could do it all over again!”
- Gregg Matthews, 1995

Oakmont Country Club
John Zimmers, Superintendent, 1993 Graduate
Selected Topics Explored In Our Three-Week Preparatory Short Course

- Basics of Golf Course Construction
- Applications of Plant and Landscape Science
- Introduction to Soil Characteristics
- Introduction to Turfgrass Diseases
- Turfgrass Management and Maintenance Practices
- Managing Your Most Challenging Turfgrass Weeds
- Turfgrass Morphology and Agronomic Principles
- Introduction to Irrigation Principles
- Managing Your Golf Course Employees
- Introduction to Soil Fertility Options
- Turfgrass Establishment Practices
- Turfgrass Renovation Strategies
- 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
- Foremen
- Mechanics
- Assistant Superintendents
- Irrigation Technicians
- Spray Technicians
- Other golf professionals with turf management responsibilities (i.e. owners, general managers, golf professionals, developers, etc.)

“Challenging, fun, exciting ... and, most of all, rewarding.”  
- Kyle Beavert, 2007

“Attending Rutgers continues to be the best decision of my life.”  
- Jim Clinton, 2006
First-Year Scholarship Application

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 ___________________
**Admission Application**

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 2008 (Course Code AT0201CA09) ☐ Winter 2009 (Course Code AT0201CB09)  
☐ 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: ________________________________  
☐ Rutgers Website ________________________________ ☐ Other Website: ________________________________  
☐ 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) ________________________________  
Position held ________________________________ Supervisor ________________________________  
Previous Employer ________________________________  
Employment Dates - ☐ Full time ________________________________ ☐ Part time (seasonal) ________________________________  
Position held ________________________________ Supervisor ________________________________  
Previous Employer ________________________________  
Employment Dates - ☐ Full time ________________________________ ☐ Part time (seasonal) ________________________________  
Position held ________________________________ Supervisor ________________________________  

Payment may be made by money order or certified check payable to: Rutgers - The State University of New Jersey  
Or via credit card - Please circle one: ☐ Master Card ☐ Visa ☐ American Express  
Card # ________________________________ Expiration Date ________________________________  
Name of Cardholder ________________________________ Billing Zip Code of credit card ________________________________  

**REMEMBER TO INCLUDE AT LEAST TWO LETTERS OF RECOMMENDATION FROM YOUR PAST AND/OR CURRENT SUPERVISOR(S).**
Scholarships To Help Pay Your Way
More than one-third of our second-year students received one or more scholarships from private, state and local organizations. Numerous first-year students also receive scholarships.

Continuing Education Loans
We have developed a unique partnership with TERI Loan which makes it more convenient for our students to apply for a school loan.

Experienced and Award-Winning Instructors
• Rutgers faculty and staff
• Leaders in related industries, turfgrass science
• Golf course superintendents

Dedicated Administration
Our supportive and customer centered administrative team will facilitate a unique learning experience for all students.

Logistical Convenience
Intensive 10-week sessions require less time away from home, family, and your workplace.

Access to Alumni Database
Our international database of active alumni provides an invaluable network of contacts who know the value of your certificate.

Experience Building Internship Program
Opportunities to work with nationally recognized golf course superintendents throughout America, and worldwide.

Information You Can Put To Work
Our nationally-recognized program content will help you more effectively manage the challenges faced on your golf course.

Outstanding Learning Environment
The Ralph Geiger Turfgrass Education Center is located right next to our turfgrass research complex.

Convenient Off Campus Housing
Our office maintains an exclusive list of current housing opportunities within a short driving distance to the Rutgers University campus.