Turfgrass Science and Management... Now What?

Quick Facts: Turfgrass Science and Management

<table>
<thead>
<tr>
<th></th>
<th>2021 Average Pay</th>
<th>Entry-Level Education</th>
<th>Work Experience in a Related Occupation</th>
<th>On-the-job Training</th>
<th>Job Outlook, 2019-29</th>
</tr>
</thead>
<tbody>
<tr>
<td>2021 Average Pay</td>
<td>$51,010 per year</td>
<td>Bachelor’s degree</td>
<td>None</td>
<td>None</td>
<td>11.4%</td>
</tr>
</tbody>
</table>

[Found on the Occupational Outlook Handbook
https://www.bls.gov/emp/tables/occupational-projections-and-characteristics.htm]

What Is Turfgrass Science and Management?

Turfgrass Science and Management students have a passion for the outdoors and working on golf courses and other turf surfaces. A Turfgrass Science and Management degree provides invaluable career and technical training that focuses on the production and maintenance of grassed areas, including golf courses, home lawns, parks, and other athletic fields.

The Turfgrass Science and Management major is an applied science program that focuses on the production and maintenance of grassed areas, including home lawns, parks, golf courses and other athletic surfaces. This concentration integrates scientific theory with practical experience and covers such topics as grass and seed identification, turfgrass culture and physiology, pest control, and equipment maintenance. Students in this major have the option of selecting a business management or a science focus. Many graduates find employment in the golf course industry, while others choose to specialize in sports turf management. The lawn care industry also employs many of our graduates in jobs as varied as direct lawn maintenance, research, and sales.

What Can I Do With A Degree In Turfgrass Management?

Agricultural Supplier
Athletic Field Manager
Business Owner
Golf Course Superintendent
Commercial Grounds Manager
Extension Negotiations
Irrigation Specialist
Landscape Designer
Landscape Contractor

Park Grounds Manager
Residential Law Care
Sales Representative
Seed Breeder
Sod Growth
Turf Equipment Manufacturer
Turf Equipment Sales
Weed Scientist
Golf Course Superintendent
Career Planning Resources & Websites

UMass Amherst Career Services Events Calendar  www.umass.edu/careers
FOCUS2 Career and Education Planning  www.umass.edu/careers/planning for sign-in button
What Can I Do With This Major?  https://www.umass.edu/careers/planning

(Click on "What Can I do with this Major" icon on the right-hand column.)

Massachusetts Career Information System  http://masscis.intocareers.org
(Click Mass Resident to login with “Amherst/01003” Then click “Occupations” or “Assessments”)

Career Planning Resources for Environmental Science  http://www.careercornerstone.org/
Environmental Science.org  www.environmentalscience.org
Huge List of Environmental Careers  www.khake.com/page46
Reports on Jobs in the Growing Green Economy  www.findingearthworks.org/resources.htm

Job and Internship Search Resources  (* = of particular note)

UMass Amherst Specific Job Search Resources
* Stockbridge Job Board  https://stockbridge.cns.umass.edu/career-net
* UMass Handshake Database of Internships & Jobs  https://umass.joinhandshake.com/
* UMass Amherst Local Sustainability Jobs/Internships  www.umass.edu/sustainability/resources

Other Jobs Boards
Appalachian Mountain Club  www.outdoors.org/employment
TurfNet  https://www.turfnet.com/jobs/
Center for Ecological Technology (Northampton!)  https://www.cetonline.org/jobs/
Conservation Job Board  www.conservationjobboard.com
Earthworks Jobs By Category  http://earthworks-jobs.com/
Eco Employ  www.ecoemploy.com
Elements (Mineralogy / Geochemistry / Petrology)  http://elementsmagazine.org/job-postings/
Environmental Careers Organization (eco.org)  www.eco.org
* Environmental Career (post resume & apply through)  https://environmentalcareer.com/
Environmental Career Opportunities (ECO)  http://www.ecojobs.com/
Environmental Jobs and Careers (aggregator site)  www.ejobs.org
Environmental Jobs  http://environmentaljobs.com
Green Dream Jobs  www.sustainablebusiness.com
* Green Jobs (store resumes & apply through site)  http://www.greenjobs.net/
Green Job Search  www.greenjobsearch.org
GreenBiz Jobs Board  http://jobs.greenbiz.com
Global Vision International Careers Abroad  www.careersabroad.co.uk/vacancies
* LinkedIn Green Job and Career Network  www.linkedin.com/groups?gid=77194
* Local Internships  
http://www.gcc.mass.edu/internships/list/

* Massachusetts Clean Energy Center (Mass CEC)  
www.masscec.com/jobs

* MassCEC Post-Your-Resume Board  
www.masscec.com/resumes

(Create free account; post resume for employers to see; refresh every 6 months)

* Massachusetts (State) Environmental Agencies  
www.mass.gov/eea/agencies

* National Environmental Health Assoc Job Board  
www.neha.org/job_center.html

* Texas A&M Wildlife & Fisheries Jobs Board (some int'l)  
https://wfscjobs.tamu.edu/job-board/

* USDA Natural Resources Conservation (by State)  
www.nrcs.usda.gov/wps/portal/nrcs

* US Environmental Protection Agency (EPA) Jobs  
www.epa.gov/careers

* USA Jobs (for ALL Federal Govt Jobs)  
www.usajobs.gov

General Science Jobs

General Science Jobs (widely defined)  
http://jobs.sciencecareers.org

General Science Jobs (widely defined)  
http://jobs.newscientist.com/

NatureJobs (widely defined)  
www.nature.com/naturejobs/science/

Professional Organizations  (* = of particular note)

Many professional organization’s websites have career information on them. You can often use them to search for networking events, meet a mentor in your field of study, find current research, search for internships or jobs, and gain insight into what direction within the field you may wish to pursue.

Alumni Turf Group Facebook (ATG)  
https://www.facebook.com/AlumniTurfGroup/

American Nursery and Landscape Association (ANLA)  
http://americanhort.org/

American Phytopathological Society (APS)  
http://www.apsnet.org/Pages/default.aspx

American Society of Golf Course Architects (ASGCA)  
https://asgca.org/

Association of Professional Landscape Designers (APLD)  
https://www.apld.org/

Cape Cod Landscape Association (CCLA)  
https://www.capecodlandscapes.org/

Connecticut Association of Golf Course Superintendents (CAGCS)  
http://cagcs.com/

Ecological Landscaping Association (ELA)  
http://www.ecolandscaping.org/

Golf Course Superintendents Association of America (GCSAA)  
http://www.gcsacc.org/

Golf Course Superintendents Association of America (GCSAA)  
https://www.gcsaa.org/

Golf Course Superintendents Association of New England (GCSANE)  
https://gcsane.org/

International Association for the Plant Protection Sciences (IAPPS)  
http://www.plantprotection.org/

International Turfgrass Society (ITS)  
http://turfssociety.com/

ME Golf Course Superintendents Association (MGCSA)  
http://www.maineegcsa.org/

MA Association of Landscape Professionals (MLP)  
http://mlp-mclp.org/

MA Association of Lawn Care Professionals (MALCP)  
http://malcp.org/

MA Golf Association (MGA)  
http://www.mgalinks.org/

MA Nursery and Landscape Association (MNLA)  
http://www.mnla.com/

MA Recreation and Park Association (MRPA)  
http://massrpa.org/
National Golf Foundation (NGF) http://www.ngf.org/
National Golf Course Owners Association (NGCOA) http://www.ngcoa.org/
National Turfgrass Evaluation Program (NTEP) http://www.ntep.org/
New England Regional Turfgrass Foundation (NERTF) https://www.nertf.org/
New York State Turfgrass Association (NYSTA) http://www.nysta.org/
New Hampshire Landscape Association (NHLA) https://www.nhlaonline.org/
New Jersey Turfgrass Association (NJTA) http://www.njturfgrass.org/
New York State Turfgrass Association (NYSTA) http://www.nysta.org/
Northeastern Weed Science Society (NEWSS) http://www.newss.org/
Professional Golfers Association of America (PGA) http://www.pga.com/home
The National Association of Landscape Professionals (formerly the Professional Landcare Network) https://www.landscapeprofessionals.org/
RI Golf Course Superintendents Association (RIGCSA) http://www.rigcsa.org/
RI Nursery and Landscape Association (RINLA) http://www.rinla.org/
Sports Turf Managers Association (STMA) http://www.stma.org/
Turf & Ornamental Communicators Association (TOCA) https://www.toca.org/
Turfgrass Producers International (TPI) http://www.turfgrasssod.org/
United States Golf Association (USGA) http://www.usga.org/
VT Golf Course Superintendents Association (VTGCSA) http://www.vtgcsa.com/
Weed Science Society of America (WSSA) http://wssa.net/