

Turfgrass Science and Management... Now What?

Quick Facts: Turfgrass Science and Management	
2021 Average Pay	\$51,010 per year
Entry-Level Education	Bachelor's degree
Work Experience in a Related Occupation	None
On-the-job Training	None
Job Outlook, 2019-29	11.4%

[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
UMass Amherst Dept of Turfgrass Science & Management	
	https://www.umass.edu/ses/program/turfgrass-science-management-bs
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.)

Bureau of Labor Statistics Occupational Outlook Handbook	http://data.bls.gov/search/query
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
Riley Guide: Careers in Earth, Water, & Environ Sci	www.rileyguide.com/env.html

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 Collar Blog: Job Boards and Job Fairs	www.ejobs.org/states
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 intl) <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 Cape Cod (GCSACC) <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://turfgrassociety.com/>
- ME Golf Course Superintendents Association (MGCSA) <http://www.mainegcsa.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/
NE Sports Turf Managers Association (NESTMA)	http://www.nestma.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/