

# TURFGRASS SCIENCE, B.S.

**Begin Campus:** Any Penn State Campus

**End Campus:** University Park, World Campus

## SUGGESTED ACADEMIC PLAN

The suggested academic plan(s) listed on this page are the plan(s) that are in effect during the 2023-24 academic year. To access previous years' suggested academic plans, please visit the archive (<https://bulletins.psu.edu/undergraduate/archive/>) to view the appropriate Undergraduate Bulletin edition (*Note: the archive only contains suggested academic plans beginning with the 2018-19 edition of the Undergraduate Bulletin*).

### Turfgrass Science, B.S. at University Park Campus

The course series listed below provides **only one** of the many possible ways to move through this curriculum. The University may make changes in policies, procedures, educational offerings, and requirements at any time. This plan should be used in conjunction with your degree audit (accessible in LionPATH as either an **Academic Requirements** or **What If** report). Please consult with a Penn State academic adviser on a regular basis to develop and refine an academic plan that is appropriate for you.

#### First Year

Fall	Credits Spring	Credits
SOILS 101 <sup>††</sup>	3 ENGL 15, 30H, or ESL 15 <sup>††</sup>	3
CHEM 110 or 130 <sup>*#</sup>	3 CHEM 202 <sup>*</sup>	3
MATH 21 <sup>††</sup>	3 METEO 3 or 101 <sup>†</sup>	3
PLANT 150S	2 Supporting Course (Professional Management and Economics)	3
General Education Course	3 General Education Course	3
<b>14</b>		<b>15</b>

#### Second Year

Fall	Credits Spring	Credits
BIOL 110	4 TURF 230 <sup>*</sup>	1
TURF 235 <sup>*</sup>	3 ENT 317 <sup>*</sup>	3
STAT 200 <sup>††</sup>	4 Supporting Course	3
BIOL 127 or HORT 101 <sup>†</sup>	3 General Education Course	3
General Education Course (GHW)	1.5 General Education Course (GHW)	1.5
	General Education Course	3
<b>15.5</b>		<b>14.5</b>

#### Third Year

Fall	Credits Spring	Credits Summer	Credits
TURF 238 <sup>*</sup>	3 TURF 435 <sup>*</sup>	4 TURF 495 <sup>*</sup>	1
TURF 434 <sup>*</sup>	3 CAS 100, CAS 100A, CAS 100B, or CAS 100C <sup>††</sup>	3	
TURF 307 <sup>*</sup>	3 TURF 495 <sup>*</sup>	1	
Supporting Course (Professional Agriculture)	3 AGBM 106 <sup>*</sup>	3	
General Education Course	3 Supporting Course (Professional Agriculture)	3	
	Elective	3	
<b>15</b>		<b>17</b>	<b>1</b>

#### Fourth Year

Fall	Credits Spring	Credits
PPEM 412 <sup>*</sup>	3 TURF 436W <sup>*</sup>	3
TURF 425 <sup>*</sup>	3 TURF 490 <sup>*</sup>	1
ENGL 202C or 202D <sup>††</sup>	3 Supporting Course	3
TURF 495 <sup>*</sup>	1 General Education Course	3
Supporting Course (Professional Agriculture)	3 Supporting Course	3
Supporting Course (Professional Management and Economics)	3	
<b>16</b>		<b>13</b>

**Total Credits 121**

\* Course requires a grade of C or better for the major

‡ Course requires a grade of C or better for General Education

# Course is an Entrance to Major requirement

† Course satisfies General Education and degree requirement

#### University Requirements and General Education Notes:

US and IL are abbreviations used to designate courses that satisfy Cultural Diversity Requirements (United States and International Cultures).

W, M, X, and Y are the suffixes at the end of a course number used to designate courses that satisfy University Writing Across the Curriculum requirement.

General Education includes Foundations (GWS and GQ), Knowledge Domains (GHW, GN, GA, GH, GS) and Integrative Studies (Inter-domain) requirements. N or Q (Honors) is the suffix at the end of a course number used to help identify an Inter-domain course, but the inter-domain

attribute is used to fill audit requirements. Foundations courses (GWS and GQ) require a grade of 'C' or better.

All incoming Schreyer Honors College first-year students at University Park will take ENGL 137H/CAS 137H in the fall semester and ENGL 138T/CAS 138T in the spring semester. These courses carry the GWS designation and satisfy a portion of that General Education requirement. If the student's program prescribes GWS these courses will replace both ENGL 15/ENGL 30H and CAS 100A/CAS 100B/CAS 100C. Each course is 3 credits.

**Advising Notes:**

- AGBM 101 or ECON 102 are recommended as General Education Courses that fulfill the GS requirement.
- Please consult with your academic adviser regarding the appropriate selection of elective and supporting courses. Supporting courses must be selected from an approved list.

## Turfgrass Science, B.S. at Berks Campus

The course series listed below provides **only one** of the many possible ways to move through this curriculum. The University may make changes in policies, procedures, educational offerings, and requirements at any time. This plan should be used in conjunction with your degree audit (accessible in LionPATH as either an **Academic Requirements** or **What If** report). Please consult with a Penn State academic adviser on a regular basis to develop and refine an academic plan that is appropriate for you.

### First Year

Fall	Credits Spring	Credits
ENGL 15, 30H, or ESL 15 <sup>††</sup>	3 BIOL 110	4
CHEM 110 or 130 <sup>*#</sup>	3 SOILS 101 <sup>*†</sup>	3
MATH 21 <sup>††</sup>	3 METEO 3 or 101 <sup>†</sup>	3
PSU 5	1 Supporting Course (Professional Management and Economics)	3
General Education Course	3 General Education Course	3
	<b>13</b>	<b>16</b>

### Second Year

Fall	Credits Spring	Credits
CHEM 202 <sup>*</sup>	3 TURF 230 <sup>*</sup>	1
TURF 235 <sup>*</sup>	3 CAS 100 <sup>††</sup>	3
Supporting Course (Professional Agriculture)	3 STAT 200 <sup>††</sup>	4
General Education Course	3 Supporting Course (Professional Management and Economics)	3
General Education Course (GHW)	1.5 General Education Course	3
	General Education Course (GHW)	1.5
	<b>13.5</b>	<b>15.5</b>

### Third Year

Fall	Credits Spring	Credits Summer	Credits
TURF 238 <sup>*</sup>	3 TURF 435 <sup>*</sup>	4 TURF 495 <sup>*</sup>	1
TURF 434 <sup>*</sup>	3 ENT 317 <sup>*</sup>	3	
BIOL 127 or HORT 101 <sup>†</sup>	3 TURF 495 <sup>*</sup>	1	
AGBM 106 <sup>*</sup>	3 Supporting Course (Professional Agriculture)	3	

General Education Course	3 Supporting Course (Professional Management and Economics)	3	
	Elective	3	
	15	17	1
Fourth Year			
Fall	CreditsSpring	Credits	
PPEM 412*	3 TURF 436W*	3	
TURF 307*	3 TURF 490*	1	
TURF 425*	3 Supporting Course (Professional Agriculture)	3	
ENGL 202C or 202D <sup>††</sup>	3 Supporting Course (Professional Management and Economics)	3	
TURF 495*	1 General Education Course	3	
Supporting Course (Professional Agriculture)	3 Elective	1	
	16	14	
Total Credits 121			

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# Course is an Entrance to Major requirement

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### University Requirements and General Education Notes:

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W, M, X, and Y are the suffixes at the end of a course number used to designate courses that satisfy University Writing Across the Curriculum requirement.

General Education includes Foundations (GWS and GQ), Knowledge Domains (GHW, GN, GA, GH, GS) and Integrative Studies (Inter-domain) requirements. N or Q (Honors) is the suffix at the end of a course number used to help identify an Inter-domain course, but the inter-domain attribute is used to fill audit requirements. Foundations courses (GWS and GQ) require a grade of 'C' or better.

### Advising Notes:

- AGBM 101 or ECON 102 are recommended as General Education Courses that fulfill the GS requirement.
- Please consult with your academic adviser regarding the appropriate selection of elective and supporting courses. Supporting courses must be selected from an approved list.

- Students should schedule BIOL 127 in their first fall semester at University Park.
- Course offerings for SOILS 101, CHEM 202, and CMPSC 203 vary in offering patterns at Commonwealth Campus locations. Work with your academic adviser to develop a plan for incorporating these courses (either at that campus location or at University Park).

## Turfgrass Science, B.S. at Commonwealth Campuses

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### First Year

Fall	Credits	Spring	Credits
ENGL 15, 30H, or ESL 15 <sup>††</sup>	3	BIOL 110 or 11 and 12	4
CHEM 110 or 130 <sup>*#</sup>	3	SOILS 101 <sup>*†</sup>	3
MATH 21 <sup>††</sup>	3	CHEM 202 <sup>*</sup>	3
First Year Seminar	1-3	METEOR 3 or 101 <sup>†</sup>	3
General Education Course	3	General Education Course	3
General Education Course (GHW)	1.5		
14.5-16.5		16	

### Second Year

Fall	Credits	Spring	Credits
CHEM 202 <sup>*</sup>	3	TURF 230 <sup>*</sup>	1
CAS 100 <sup>††</sup>	3	ENGL 202C or 202D <sup>††</sup>	3
Supporting Course (Professional Agriculture)	3	STAT 200 <sup>††</sup>	4
Supporting Course (Professional Management and Economics)	3	Supporting Course (Professional Management and Economics)	3
General Education Course	3	General Education Course	3
General Education Course (GHW)	1.5	General Education Course (GHW)	1.5
16.5		15.5	

### Third Year

Fall	Credits	Spring	Credits	Summer	Credits
TURF 235 <sup>*</sup>	3	TURF 435 <sup>*</sup>	4	TURF 495 <sup>*</sup>	1
TURF 238 <sup>*</sup>	3	ENT 317 <sup>*</sup>	3		
BIOL 127 or HORT 101 <sup>†</sup>	3	TURF 495 <sup>*</sup>	1		
Supporting Course (Professional Management and Economics)	3	AGBM 106 <sup>*</sup>	3		

General Education Course	3 Supporting Course (Professional Agriculture)	3	
15		14	1
Fourth Year			
Fall	Credits	Spring	Credits
PPEM 412*	3	TURF 436W*	3
TURF 425*	3	TURF 490*	1
TURF 434*	3	Supporting Course (Professional Agriculture)	3
TURF 307*	3	Supporting Course (Professional Management and Economics)	3
TURF 495*	1	Elective	1
Supporting Course (Professional Agriculture)	3	General Education Course	3
16		14	
Total Credits 122.5-124.5			

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### Advising Notes:

- AGBM 101 or ECON 102 are recommended as General Education Courses that fulfill the GS requirement.
- Please consult with your academic adviser regarding the appropriate selection of elective and supporting courses. Supporting courses must be selected from an approved list.
- Students should schedule BIOL 127 in their first fall semester at University Park.
- Course offerings for SOILS 101, CHEM 202, and CMPSC 203 vary in offering patterns at Commonwealth Campus locations. Work with

your academic adviser to develop a plan for incorporating these courses (either at that campus location or at University Park).

## Turfgrass Science, B.S. at World Campus

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### First Year

Fall	Credits	Spring	Credits
ENGL 15 <sup>‡†</sup>	3	BIOL 110	4
CHEM 110 or 130 <sup>*</sup>	3	CHEM 202 <sup>*</sup>	3
MATH 21 <sup>‡†</sup>	3	METEO 3 or 101 <sup>†</sup>	3
General Education Course	3	TURF 230 <sup>*</sup>	1
General Education Course	3	General Education Course	3
15		14	

### Second Year

Fall	Credits	Spring	Credits
TURF 235 <sup>*</sup>	3	Supporting Course (Professional Agriculture)	3
SOILS 101 <sup>†*</sup>	3	Supporting Course (Professional Management)	3
STAT 200 <sup>‡†</sup>	4	General Education Course	3
BIOL 127 or HORT 101 <sup>†</sup>	3	General Education Course	3
General Education Course	3		
16		12	

### Third Year

Fall	Credits	Spring	Credits	Summer	Credits
TURF 238 <sup>*</sup>	3	TURF 434 <sup>*</sup>	3	TURF 495 <sup>*</sup>	3
ENT 317 <sup>*</sup>	3	TURF 435 <sup>*</sup>	4		
CAS 100 <sup>‡†</sup>	3	TURF 307 <sup>*</sup>	3		
General Education Course	3	AGBM 106 <sup>*</sup>	3		
Supporting Course (Professional Agriculture)	3	Supporting Course (Professional Management)	3		
15		16		3	

### Fourth Year

Fall	Credits	Spring	Credits
PPEM 412 <sup>*</sup>	3	TURF 425 <sup>*</sup>	3
TURF 436W <sup>*</sup>	3	Supporting Course (Professional Agriculture)	3
TURF 490 <sup>*</sup>	1	Supporting Course (Professional Management)	3
ENGL 202C or 202D <sup>‡†</sup>	3	Supporting Course (Professional Management)	3
Supporting Course (Professional Agriculture)	3	Elective	3
Elective	3		
16		15	

### Total Credits 122

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