



BS in LANDSCAPE MANAGEMENT (285825) MAP Sheet
 Department of Plant and Wildlife Sciences
 For students entering the degree program during the 2016–2017 curricular year.

UNIVERSITY CORE AND GRADUATION REQUIREMENTS				PROGRAM REQUIREMENTS (65.5–69.5 total hours)	
UNIVERSITY CORE REQUIREMENTS				Complete the following required courses:	
<u>Requirements</u>	<u>#Classes</u>	<u>Hours</u>	<u>Classes</u>		
Religion Cornerstones				PWS 100*	Plants in the Environment 3.0
Teachings & Doctrine, Book of Mormon	1	2.0	Rel A 275	PWS 103	Residential Landscape Design 3.0
Jesus Christ & the Everlasting Gospel	1	2.0	Rel A 250	PWS 105	Landscape Design Graphics 2.0
Foundations of the Restoration	1	2.0	Rel C 225	PWS 191	Introduction to Landscape Mgt 1.0
The Eternal Family	1	2.0	Rel C 200	PWS 198R	BYU Grounds Practicum 0.5
The Individual and Society				PWS 199R	Academic Internship (0.5 hour required) 3.0V
Citizenship				PWS 211	Landscape Structures 2.0
American Heritage	1–2	3–6.0	Econ 110* + additional course	PWS 212	Landscape Irrigation 2.0
Global & Cultural Awareness	1	3.0	from approved list	PWS 214	Landscape Bidding and Estimating 2.0
Skills				PWS 282	Introduction to Soil Science 3.0
Effective Communication				PWS 283	Introduction to Soil Science Lab 1.0
First-Year Writing	1	3.0	from approved list	PWS 301	Plant Growth and Reproduction 3.0
Adv Written & Oral Communication	1	3.0	Engl 316 or M Com 320 recommended	PWS 319	Turf Science 3.0
Quantitative Reasoning	0–1	0–3.0	Acc 200*	PWS 320	Arboriculture 3.0
Languages of Learning (Math or Language)	1–4	3–20.0	Stat 121	PWS 331	Science of Plant Pest Control 3.0
Arts, Letters, and Sciences				PWS 402	Soils & Water in the Urban Environmnt 3.0
Civilization 1 and 2	2	6.0	Tech 201, 202	PWS 431	Plant Health Diagnostics 3.0
Arts	1	3.0	from approved list	PWS 481	Case Studies, Landscape Mgmt Systems 2.0
Letters	1	3.0	from approved list	Complete the following required non-departmental courses:	
Scientific Principles & Reasoning				Acc 200*	Principles of Accounting 3.0
Biological Science	1–2	3–5.0	PWS 100*	Bio 235	Field Botany 3.0
Physical Science	1–2	3–7.0	Chem 101* or 105* + additional course	Bus M 488	Agribusiness Management 1 3.0
Social Science	1	3.0	Econ 110*	Bus M 489	Agribusiness Management 2 3.0
Core Enrichment: Electives				Econ 110*	Economic Principles and Problems 3.0
Religion Electives	3–4	6.0	from approved list	Fin 201	Principles of Finance 3.0
Open Electives	Variable	Variable	personal choice	Complete one course from the following:	
GRADUATION REQUIREMENTS:				Chem 101*	Introductory General Chemistry 3.0
Minimum residence hours required		30.0		Chem 105*	General College Chemistry 4.0
Minimum hours needed to graduate		120.0		Complete two courses from the following:	
				Bio 430	Plant Classification & ID 4.0
				PWS 112	Floral Design 3.0
				PWS 210	Herbaceous Plants 3.0
				PWS 213	Interior Plants & Landscapes 3.0
				PWS 330	Rangeland Plant Id & Ecology 3.0
				PWS 380	Plant Community Design 2.0
				Recommended Courses	
				A management minor is <i>strongly</i> recommended.	
				Completion of the following courses (some listed earlier) will meet the requirements for this minor:	
				Acc 200.	
				Bus M 371R, 489.	
				Econ 110.	
				Fin 201.	
				Math 110.	
				Org B 221.	
				Stat 121.	
				The following courses are also suggested:	
				Bus M 372.	
				M Com 320.	
				StDev 150.	
				For students planning to pursue a master's degree in landscape architecture (MLA), the following courses are also recommended:	
				Bio 350.	
				CFM 105.	
				Geog 212, 310, 422.	
				PWS 380.	
				Tech 201, 202.	
				For students planning to pursue a master's degree in (MS), the following courses are recommended:	
				Chem 106, 107, 351, 352, 481.	
				Engl 316.	
				Math 119 or Stat 221.	
				Phscs 105, 106.	
				PWS 440, 513.	

FOR UNIVERSITY CORE QUESTIONS CONTACT THE ADVISEMENT CENTER ◆ FOR PROGRAM QUESTIONS SEE YOUR FACULTY ADVISOR

*THESE CLASSES FILL BOTH UNIVERSITY CORE AND PROGRAM REQUIREMENTS (9-13 hours overlap)

BS in LANDSCAPE MANAGEMENT (285825)

2016–2017

Suggested Sequence of Courses:

FRESHMAN YEAR

<u>1st Semester</u>	
1 st Year Writing	3.0
or A Htg 100	(3.0)
PWS 100	3.0
PWS 103	3.0
PWS 191	1.0
Religion Cornerstone course	2.0
General electives	2.0
Quantitative Reasoning (if needed)	3.0
Total Hours	14–17.0

2nd Semester

A Htg 100	3.0
or 1 st Year Writing	(3.0)
Acc 200	3.0
PWS 105	3.0
Chem 101 or 105	3–4.0
Religion Cornerstone course	2.0
Total Hours	14–15.0

SOPHOMORE YEAR

<u>3rd Semester</u>	
Biological Science elective	3.0
PWS 282, 283	4.0
Math 110 (if needed)	0–3.0
PWS 211	2.0
PWS 212	2.0
Econ 110	3.0
Religion Cornerstone course	2.0
Total Hours	15–18.0

4th Semester

Civilization 1	3.0
Major Elective	3.0
IS 100	0.5
Physical Science elective	3.0
PWS 112	3.0
PWS 198R	0.5
Religion Cornerstone course	2.0
Total Hours	15.0

Note: Students are encouraged to complete an average of 15 credit hours each semester or 30 credit hours each year, which could include spring and/or summer terms. Taking fewer credits substantially increases the cost and the number of semesters to graduate.

Spring or Summer Term

PWS 199R	0.5
Total Hours	0.5

JUNIOR YEAR

<u>5th Semester</u>	
Fin 201	3.0
Civilization 2	3.0
PWS 319	3.0
PWS 391	1.0
Religion elective	2.0
General elective	3.0
Total Hours	15.0

6th Semester (Junior-Year Core)

PWS 214	2.0
PWS 301	3.0
PWS 320	3.0
PWS 331	3.0
Major elective	3.0
Religion electives	2.0
Total Hours	16.0

SENIOR YEAR

<u>7th Semester</u>	
Bus M 488	3.0
PWS 431	3.0
Letters elective	3.0
Religion elective	2.0
Languages of Learning elective	3.0
Total hours	14.0

8th Semester

Bus M 489	3.0
Adv. Written & Oral Communication	3.0
PWS 402	3.0
Global & Cultural Awareness elective	3.0
Major elective	3.0
Total Hours	15.0

Note: The above course of study provides a guide for planning. However, to meet special needs and interests of each student the courses taken and the order in which they are taken may require alteration. Study the requirements, plan a course of study, and consult with an advisor early in the program. This will save considerable time and minimize frustration. All students should take the exact courses listed during the winter semester of their junior year (6th semester at left). This core of courses will better facilitate attendance at national meetings.

THE DISCIPLINE:

Landscape management focuses on the creation and maintenance of interior and exterior landscapes that are both beautiful and environmentally sound.

CAREER OPPORTUNITIES:

Landscape management prepares students for employment in design, construction, arboriculture, turf, irrigation, and ornamental horticulture. A minor from the Marriott School of Management is strongly recommended. The major also prepares students for a wide variety of graduate school opportunities including landscape architecture, business, science, law, medical/dental, and planning. The program is accredited by the National Association of Landscape Professionals (NALP).

HANDS-ON LEARNING OPPORTUNITIES:

Each student is required to complete at least one business-oriented internship as well as a skills-developing practicum with BYU Grounds. These experiences are an integral and valuable part of the program. Students are also encouraged to participate in the Landscape Management Club and attend national professional meetings. Interested students may participate in research projects with faculty mentors.

FINANCING:

Scholarships are available for qualified students from the department, college, and university.

HONORARY SOCIETIES AND CLUBS:

The Department of Plant and Wildlife Sciences encourages student participation in the Landscape Management Club as well as NALP-sponsored National Collegiate Landscape Competition (NCLC). Students are also strongly encouraged to network with industry professionals and pursue certifications and licenses to advance their career opportunities.

Department of Plant and Wildlife Sciences
4105 Life Sciences Building
Brigham Young University, Provo, UT 84602
Telephone: (801) 422-2760