



Please Note: This *Class Syllabus* is an important step in updating the format of our distance classes. If for any reason the *Class Syllabus* does not match the online class information, the *Class Syllabus* shall be taken as correct.

COURSE SYLLABUS

COURSE TITLE:	Woody Landscape Plants		
COURSE CODE:	HORT 27	TERM:	Winter 2017
COURSE SECTION:	W02, W06	DELIVERY:	Online
		START DATE:	January 16, 2017
		END DATE:	March 24, 2017

Course Description

This course covers the identification, classification, landscape characteristics, adaptations, cultural requirements, value and use of woody ornamental plants. Plants common in the prairie environment are addressed and include deciduous and evergreen trees, shrubs, vines and ground covers.

Course Learning Outcomes

By the end of this class, students should be able to:

1. Classify landscape plants by usage and scientific classification systems.
2. Describe how scientific and common naming systems for plants have been derived and are used.
3. Use a plant key to identify woody plants.
4. Recognize woody plants by their morphological characteristics.
5. Select woody plants for use in the Prairie landscape.

Course Overview

The course begins with a study of plant scientific classification, and you will learn how the system is used for naming plants.

Morphological plant identification characteristics are described in detail. The information is used to describe a selection of woody plants for the prairie landscape, which includes conifers and broad-leaved evergreen species, deciduous trees and deciduous shrubs.

A large portion of the course focuses on plant identification, which is an important aspect of landscape design. It can be difficult to learn the identification process during the winter months because many of a plant's landscape features are prominently displayed during the summer months. To circumvent the seasonal issue, you have been provided with photographs and learning activities within the course material to assist you with visualization of the woody landscape plants featured in the course. You have also been provided with a list of supplementary resources and the correct Internet search method to use in order to access credible images of the selected plants.

As this is not a conceptual course but a factual course, the nature of the material requires a level of memorization unlike many other courses available in the PHC program. Do not be discouraged by the amount of material that you are required to memorize. Throughout the course, I will give you hints and tips on how to master the amount of information contained within the modules. Please feel free to contact me when you have course questions, preferably by course email.

Your Instructor

Linda Matthews

Contact Information

Email: Blackboard Course Mail **[preferred method]**

You will communicate with me through the Blackboard Learning System Messages (Course Mail) on all matters. You can expect a reply, from the messages (Course Mail) tool, within 48 hours.

Phone: 306.664.9258

If you would like to speak with me directly, please call any day or time before 9 pm. Leave a message if I do not answer your call and I will get back to you as soon as possible.

Note: I will not be using your personal email for communication.

Please watch the messages (Course Mail) and announcements for information from me and the PHC office.

Profile

I am a retired instructor from the College of Agriculture and Bioresources. After 20+ years of working in government and industry administration, I took on a career change and pursued a degree in horticulture at the University of Saskatchewan. After graduation in 2003, I worked part-time in the Fruit Breeding and Research program at the U of S. While working in research, I was also the Coordinator for the U of S Master Gardener Program for a short time. I began my career as an instructor in the Department of Plant Sciences in September of 2008 and retired at the beginning of 2016. Throughout my horticulture and agronomy career I taught workshops, courses and laboratories in several programs. I continue to conduct horticulture and agronomy workshops for government institutions and chemical companies around the province. In my spare time, I enjoy all aspects of horticulture, which probably does not surprise any of you.

Required Resources

Readings/Textbooks

Harris, J. G. & Harris, M. W. (2001). *Plant Identification Terminology: An Illustrated Glossary* (2d ed.). Payson, UT: Spring Lake Publishing.

Textbooks are available from the University of Saskatchewan Bookstore:

<http://www.usask.ca/bookstore/>

Mobile Access

Blackboard Mobile Learn™ is an app that is available on many devices including iOS® and Android™ for those occasional times when you may want mobile access. It is still recommended that you use a laptop or desktop computer for the majority of your online studies.

Supplementary Resources

See the modules in Blackboard.

Class Schedule

Week	Module	Readings	Evaluation Due Date
Week 1 January 16-22, 2017	Module 1 Plant Classification and Nomenclature	<p>Harris, J. G. & Harris, M. W. (2001). <i>Plant Identification Terminology: An Illustrated Glossary</i> (2d ed.). Payson, UT: Spring Lake Publishing. [Textbook; for the Glossary associated with Key Terms and Concepts in each module]</p> <p>Dirr, M. A. (2009). Classification and Nomenclature of Plants. <i>Manual of Woody Landscape Plants: Their Identification, Ornamental Characteristics, Culture, Propagation and Uses</i> (6th ed.). Champaign, Illinois: Stripes Publishing L. L. C., pp. xxxi-xxxix. [PDF in Blackboard]</p> <p>CrashCourse. (2012, June 4). <i>Taxonomy: Life's Filing System – Crash Course Biology #19</i>. (video). Available at: https://www.youtube.com/watch?v=F38BmgPcZ_I Length: 12:15. [for Learning Activity 1-1]</p> <p>Matthews, L. (2016). <i>What about the saskatoon berry?</i> [PDF in Blackboard for Learning Activity 1-2]</p> <p>Matthews, L. (2016). <i>Binomial Nomenclature</i>. (PowerPoints). [for Learning Activity 1-3]</p> <p>Extension eLearning, Utah State University.</p>	<p>Introductory Post</p> <p>Due January 20 (not evaluated)</p>

		(2015, May 26). <i>Botany: Plant Classifications and Names</i> . (video). Available at: https://www.youtube.com/watch?v=1gfcXBr52Fo Length: 7:15. [for Learning Activity 1-4]	
Week 2 January 23-29	Module 2 Plant Morphology and Identification	See Blackboard	Discussion Posting 1 Due: January 29
Week 3 Jan. 30 – Feb. 5	Module 2 continued Module 3 Gymnosperms and Broad Leaved Evergreen Species	See Blackboard	
Week 4 Feb. 6-12	Module 3 continued	See Blackboard	Assignment 1 Due: February 6 Midterm Exam February 11
Week 5 Feb. 13-19	Module 4 Deciduous Trees	See Blackboard	
Week 6 Feb. 20-24, 2017		U of S Winter Midterm Break	No evaluations due
Week 7 Feb. 27 – March 5	Module 4 continued	See Blackboard	
Weeks 8 & 9 March	Module 5 – Deciduous Shrubs	See Blackboard	Discussion Posting 2 Due: March 12

6-19			
Week 10 March 20-24		Studying for Final Exam	Assignment 2 Due: March 20
	FINAL EXAM		Saturday, March 25, 2017

Note: If for any reason the Class Syllabus Reading List does not match the Module Reading List, the Class Syllabus shall be taken as correct.

Grading Scheme

Discussion Forums	10%
Assignment 1	10%
Midterm Exam	20%
Assignment 2	20%
Final Exam	40%
Total	100%

Information on literal descriptors for grading at the University of Saskatchewan can be found at:
<http://students.usask.ca/academics/grading/grading-system.php>

Please note: There are different literal descriptors for undergraduate and graduate students.

More information on the Academic Courses Policy on course delivery, examinations and assessment of student learning can be found at:

<http://policies.usask.ca/policies/academic-affairs/academic-courses.php>

The University of Saskatchewan Learning Charter is intended to define aspirations about the learning experience that the University aims to provide, and the roles to be played in realizing these aspirations by students, instructors and the institution. A copy of the Learning Charter can be found at: http://www.usask.ca/university_secretary/LearningCharter.pdf

Evaluation Components

Discussion Forums

Value: 10% of final grade

Due Date: See Class Schedule

Purpose: Discussion forums encourage reflection and sharing of ideas that focus on the topics in the modules.

Description: Throughout the duration of the course two discussion questions will be posted. Further details can be found under Evaluations.

Note: In the assignments and on the exams, attempt to answer all questions.

If you know only part of the answer, put it down and you may receive partial marks.

Assignment 1: Plant Keys and Morphological Characteristics

Value: 10% of final grade

Due Date: See Class Schedule

Purpose: To apply the plant keys and morphological characteristics based on Module 1 and Module 2.

Description: In Part I of this assignment you will use two keys to identify plant species from written descriptions, photographs and scans of plant material. In Part II of the assignment you will describe, using correct botanical terminology, the morphological characteristics of the material provided.

Midterm Exam

Value: 20% of final grade

Date: See Class Schedule

Length: 1.25 hours

Purpose: The Midterm Exam will cover material from Module 1, Module 2 and material from Module 3 up to the plant list.

Type: Online

Description: The instructor will provide more detailed information closer to the exam date.

Assignment 2: Woody Plant Landscape Selection

Value: 20% of final grade

Due Date: See Class Schedule

Purpose: To select woody plants for the Prairie landscape and apply all information learned in the course modules, and also to apply the landscape characteristics supplied within the assignment.

Description: You will be provided with woody landscape plant characteristics. Using the supplied information and the information included in the modules you will be asked to select woody plants for a landscape.

Final Exam

Value: 45% of final grade

Date: See Course Schedule

Length: 3.0 hours

Purpose: The final exam will cover material from all course modules.

Type: Online

Description: The final exam is closed book and comprehensive based on all course material. The instructor will provide more detailed information closer to the exam date. You will have a 24- hour window to complete the exam. Once you log into the exam, you will have 3 hours to complete the exam. You will have only one attempt to finish the exam. Once you are logged in, do not navigate out of the exam or to other window as you will be removed from the exam and wouldn't be able to reenter.

Submitting Assignments

Assignments need to be submitted electronically using the Blackboard Assignments Tool.

Save your file as “.doc” or “.docx” and submit it as an attachment in the Blackboard Assignments Tool. Further information is provided in your online course.

Please note that assignments need to be submitted by **4:00 p.m. your local time** on the due date.

Note: You should keep a personal copy of all assignments submitted.

Additional Information

You must complete the Discussion Questions, Assignment 1, Assignment 2, the Midterm Exam and the Final Exam in order to be eligible for a passing grade in this class.

Late Assignments

You are expected to submit assignments by the due dates indicated in this Class Syllabus. If an assignment is not submitted on time, you will lose 2.5 marks/day from the total allocated assignment marks for each day an assignment is submitted after the due date. Assignments submitted beyond the Final Exam date will not be accepted.

Students with Disabilities

Students who have disabilities (learning, medical, physical, or mental health) are strongly encouraged to register with Disability Services for Students (DSS) if they have not already done so. Students who suspect they may have disabilities should contact DSS for advice and referrals. In order to access DSS programs and supports, students must follow DSS policy and procedures. For more information, check <http://www.students.usask.ca/disability/>, or contact DSS at 966-7273 or dss@usask.ca.

Integrity Defined (from the Office of the University Secretary)

“Integrity is expected of all students in their academic work – class participation, examinations, assignments, research, practica – and in their non-academic interactions and activities as well.”
(Office of the University Secretary)

It is your responsibility to be familiar with the University of Saskatchewan policies and procedures on Academic and Non-Academic Conduct (under Student Conduct & Appeals). More information is available at <http://www.usask.ca/secretariat/index.php>

Module Objectives

See the Modules in Blackboard.

Acknowledgements

Class Author

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Instructional Design and Class Development

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