

INTRODUCTORY PLANT SCIENCE
AGRO 100G/ HORT 100G
Laboratory Syllabus
Spring 2020

Instructor:

Kulbhushan K. Grover
 Associate Professor
 Plant and Environmental Sciences Department
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 Office hours: By appointment

Lab Meeting Times and Place:

Lab section	Time	Place	Lab Instructor
Monday	1:30-4:00 pm	W138 Skeen Hall	Srijana Dura
Tuesday	10:30 am-1:00 pm	W138 Skeen Hall	Paramveer Singh
Wednesday	1:30-4:00 pm	W138 Skeen Hall	Mohammed Omer
Thursday	1:30-4:00 pm	W138 Skeen Hall	Sayed Nourbakhsh

Lab instructor contact information and office hours:

	Office	Email	Office Hours
Srijana Dura	N353 Skeen Hall	srijana@nmsu.edu	By appointment
Paramveer Singh	N345 Skeen Hall	param@nmsu.edu	By appointment
Mohammed Omer	N257 Skeen Hall	omer001@nmsu.edu	By appointment
Sayed Nourbakhsh	N333 Skeen Hall	nshahab@nmsu.edu	By appointment

Course Web Site:

The course web site can be found at <https://learn.nmsu.edu>. This Blackboard site will contain your grades, laboratory hand-outs, and other supplemental materials as the semester progresses. **PLEASE PRINT AND READ LAB HAND-OUTS BEFORE EACH LAB.** They will be posted on CANVAS by Monday of each week.

Labs:

Laboratory attendance is mandatory for all students. With permission, a student may attend another laboratory session, if that section is not full. However, it is the student's responsibility to notify the instructors. A student who misses three laboratories without a valid excuse will receive a grade of "0" for the laboratory and be dropped two (2) letter grades. Students that miss four (4) laboratories will receive an "F" for that portion of the course. Attendance is important! Students are required to turn in their completed lab handouts within one week of the lab. Each lab is worth 20 points. There will be a penalty of 2 points for each day that the lab is late.

Tentative AGRO/HORT 100G Lab Schedule:

Weeks and Dates	Labs
Week 1 (January 22, 23)	NO labs
Week 2 (January 27, 28, 29, 30)	Orientation & walking tour
Week 3 (February 3, 4, 5, 6)	Plagiarism activity and library tour
Week 4 (February 10, 11, 12, 13)	Know Your Plant Project Preparation
Week 5 (February 17, 18, 19, 20)	Planting at Student Research and Education Gardens
Week 6 (February 24, 25, 26, 27)	Basic plant structure
Week 7 (March 2, 3, 4, 5)	Flower structure
Week 8 (March 9, 10, 11, 12)	Measuring plant growth, processes and post-harvest physiology
Week 9 (March 16, 17, 18, 19)	Sexual propagation and seed dormancy
Week 10 (March 23, 24, 25, 26)	Spring break - NO labs
Week 11 (March 30, 31; April 1, 2)	Asexual propagation
Week 12 (April 6, 7, 8, 9)	Mesilla Valley agriculture tour
Week 13 (April 13, 14, 15, 16)	Media, soils and drainage
Week 14 (April 20, 21, 22, 23)	Transpiration/Phytochemistry
Week 15 (April 27, 28, 29, 30)	Organic farm tour
Week 16 (May 4, 5, 6, 7)	Wrap-up and clean up

Disclaimer:

The information in this schedule is subject to change at the instructor's discretion. You will be notified of these changes if/when they become necessary.