

**Plants in Motion - Spring 2016 – Week 1-3 Schedule – Subject to Change**

Week	Mon	Tue	Wed	Thur	Fri
<b>1</b>		Mar-29 AM: Course introductions; Opening Exercise, Syllabus  Calabria lecture: Intro to botany; <b>Readings: BOP Ch 1</b>  PM: Chowdary lecture: Intro to physics; <b>Readings: CP Ch 1</b>	Mar-30 <b>Due before class: Online unconscious bias assessment (link at program web-site)</b>  Unconscious bias/Inclusivity Workshop  Calabria Lecture: Plant Cells; <b>Readings: BOP Ch 3</b>  Lab Safety Lecture w/Jenna	Mar-31 <b>Due before lab: Lab Safety Quiz completed online</b>  Labs:  Intro to Microscopy and Plant Cells, Campus Plant Walk;  Cell Size and Diffusion	Apr-1  Physics workshop  Weekly Wrap: Intro to group research projects: Plants Moving Fast or Slow
<b>2</b>	<b>Due: Physics problem set (submitted via MasteringPhysics)</b>	Apr-5 AM: <b>Botany Quiz 1</b> Calabria lecture: Intro to the Plant Body: Tissues and Organs <b>Readings: BOP Ch 27</b>  PM: <b>Physics Quiz 1</b> Chowdary lecture: Lenses and optics; <b>Readings CP: Ch. 25, 26.4</b>	Apr-6 <b>DAY OF ABSENCE</b>  <b>Due: Project ideas posted to website</b>	Apr-7 Labs:  Intro to the Plant Body;  Lenses, Optics, and Microscopes	Apr-8 Physics workshop  Weekly Wrap: Intro to blog writing/popular science writing, project group formation; <b>Readings: available on website</b>
<b>3</b>	<b>Due: Physics problem set (submitted via MasteringPhysics)</b>	Apr-12 AM: <b>Botany Quiz 2</b> Calabria lecture: Plant Systematics and Diversity/ Bryophytes <b>Readings BOP: Ch 12 &amp; 16</b>  PM: <b>MEET IN COMPUTER APPLICATIONS LAB WEST</b> Science Skills Workshop: Wordpress Tutorial	Apr-13 <b>MEET IN COMPUTER APPLICATIONS LAB WEST</b>  <b>Physics Quiz 2</b> Chowdary lecture: Video Analysis; <b>Readings CP: Ch 2</b>  Library Research Workshop	Apr-14 <b>FIELD TRIP: CONSERVATORY</b>	Apr-15 Physics workshop  Weekly wrap