Course Syllabus

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Instructor

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Dr. Kristen E. Sauby

- Department of Biology
- Office: 110 Bartram Hall
- Office Hours: Tuesday 12:50 – 1:40 pm, Thursday 12:50 – 2:30 pm, or by appointment
- E-mail: ksauby@ufl.edu

Graduate Teaching Assistants

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Milton Diaz Toribio, Head TA, Email: miltonhdiazt@ufl.edu
Megan Opincarne, Email: mopincarne@ufl.edu

Communication with your Instructors

All e-mail correspondence to the course instructor and/or TAs must

- originate from your ufl.edu account,
- have your full name in the body of the e-mail, and
- contain your course and section number in the subject line.

This makes it a lot easier to recognize emails from our students! E-mails not meeting these requirements may not be recognized by our e-mail filters, and thus may not be answered in a timely manner.

Class Meetings

Lecture:

Mondays and Wednesdays | Period 5 | 11:45 AM – 12:35 PM | Bartram Hall 211

Labs (starting week of 22 January):

<table>
<thead>
<tr>
<th>Section</th>
<th>Days</th>
<th>Periods</th>
<th>Location</th>
</tr>
</thead>
<tbody>
<tr>
<td>7425</td>
<td>Mondays</td>
<td>Periods 6-9, 12:50 PM – 4:55 PM</td>
<td>Rolfs Hall 114</td>
</tr>
<tr>
<td>8206</td>
<td>Tuesdays</td>
<td></td>
<td></td>
</tr>
<tr>
<td>8223</td>
<td>Wednesdays</td>
<td></td>
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</tr>
</tbody>
</table>

Course Description

Plant Ecology is an advanced course for undergraduates that will combine lecture, discussion, lab, and field trips. We will be exploring a range of topics about the ecology of plants, starting at the scale of an individual, moving through population and community interactions, and scaling up to ecosystem dynamics. Across these topics, we will examine theoretical foundations and current controversies. A specific emphasis will be placed on Florida plants and ecosystems. This course will familiarize you with basic theory as well as experimental, methodological, and statistical techniques.

Course Objectives

This course is designed to give you the skills and experience to:

- Understand basic ecological theory and applications, with an emphasis on plants.
- Synthesize current issues in plant ecology by critically and efficiently read the scientific literature and discussing it with classmates.
- Identify relevant questions; design and conduct relevant ecological field studies using observation and existing literature.
- Understand research methods such as plot sampling and quantitative assessment of ecologically relevant biotic and abiotic conditions.
- Have an introductory knowledge data analysis, including
  - The planning of data collection, including an understanding of sampling and experimental design,
  - The collection of data,
  - The appropriate use of statistics, and
  - A working knowledge of doing basic statistics using the R statistical software
- Effectively communicate scientific ideas through writing to scientific and nonscientific audiences.

Expectations and Philosophy

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Our Responsibilities

We (the instructor and teaching assistants) will endeavor to help you succeed in accomplishing the above objectives. We will do our best to address your concerns and questions regarding the course materials, policies, and grading. You are encouraged to ask questions during the lectures. You are also welcome to speak with us during office hours, make an appointment, or contact us via e-mail.

Your Responsibilities

Your thoughtful participation and scholarship are essential to the success of this course. To facilitate this, you are expected to:

- Read and follow the instructions, guidelines and schedules in this syllabus and posted on the course website.
- Attend lectures. If you have to miss a lecture, obtain notes from a classmate—the instructor’s PowerPoint slides alone will not suffice to explain all of the important information that is discussed in the classroom.
- View PowerPoint slides on the course website.
- Complete all assigned readings (including reading lab material prior to the start of lab) and other homework on time.
- Attend the labs and carry out assignments in the lab manual. Notify your TA if you must miss a lab due to a legitimate conflict (see Attendance section below).
- Follow the UF honor code (see below).
- Please arrive on time. Otherwise, you may miss quizzes, important information, or transportation for field trips. If you are late and miss a field trip, you may miss the entire points for the lab report for that trip.

Not having read the information in this syllabus or in instructor announcements will not constitute an excuse for missing an assignment, exam, or other assessment. Please set your preferences in E-Learning so that you receive timely notifications of course announcements and other information.
Course Resources

You are required to have the following items:

Textbook

*The Ecology of Plants. 2nd ed. Gurevitch, Scheiner, and Fox*

Lab Manual

*Plant Ecology Lab Manual (download from Canvas “Files” - will be available soon!)*

A bound, waterproof field notebook

- at least half of the pages should be graph paper
  - g., *Rite in the Rain All-Weather Side-Spiral Notebook, 4 5/8" x 7"* or *Rite in the Rain All-Weather Top-Spiral Notebook, 4" x 6"
  - There may be deals online to get them as a pack if you want to coordinate ordering with a classmate or two

Software

- You are required to have access to:
  - Microsoft Word or other word processor (e.g., Google Docs, Pages, etc.)
  - Microsoft Powerpoint or other presentation software, and
  - The statistical software R (free).

UF provides students a free Microsoft Office download ([https://news.it.ufl.edu/education/free-microsoft-office-for-students/](https://news.it.ufl.edu/education/free-microsoft-office-for-students/)). Additionally, Microsoft Word and Powerpoint as well as R are available at UF Apps ([http://info.apps.ufl.edu/](http://info.apps.ufl.edu/)); note that UF Apps requires an Internet connection and, in Dr. Sauby’s experience, at times (albeit rarely) connecting can be problematic.

Course Website (E-Learning)
Class material including the syllabus, assignments, and grades, some lecture slides, and other information related to the course will be posted on the course E-Learning website (http://lss.at.ufl.edu). You are responsible for all announcements made in lecture and/or posted on the course website for this class. For help with E-Learning, call the UF Computing Help Desk at 352-392-4357, or visit the E-Learning support website: https://lss.at.ufl.edu/help.shtml.

Getting Help

If you have a non-tech-support question about the course, check the following sources first to see if it is already answered, before e-mailing your instructors:

- Course Syllabus
- E-Learning Announcements (this is the primary means that your instructor/TA has to communicate with you in a timely manner)
- E-Learning FAQ Discussion Boards

If you still cannot find the answer to your questions:

- If it is a question that others might find useful to know the answer to as well, post it in the E-Learning Discussion section.
- If the answer to your question cannot be found in the syllabus, E-Learning announcements, or E-Learning Discussion Boards, AND barring unusual circumstances, expect a reply with 24 hours during the work week (Monday – Friday at 5 pm). E-mails and E-Learning Discussion posts are checked at least once per day during the work week, but sometimes not more than that.

Computing Problems

For issues with technical difficulties with E-Learning, please contact the UF Help Desk at:

- Learning-support@ufl.edu
- (352) 392-HELP - select option 2
- https://lss.at.ufl.edu/help.shtml

University Support Services

College can be a very stressful time in a person's life. Resources are available on campus to help students meet academic goals and solve personal problems, which may interfere with their academic performance. If you find that you are having difficulty emotionally or academically, there is substantial support available. See "A Self Help Guide for Students (http://www.counseling.ufl.edu/cwc/Maintaining-the-Balance-A-Self-Help-Guide-for-Students.aspx)" or contact one of the following services:

1. UF Counseling and Wellness Center (http://www.counseling.ufl.edu/cwc/), Radio Rd Facility, 392-1575
2. Dean of Students Office (https://www.dso.ufl.edu), 202 Peabody Hall, 392-1261
3. Career Resource Center (http://www.crc.ufl.edu), Reitz Union, 392-1601
4. CLAS Academic Advising Center (http://www.advising.ufl.edu), Farrior Hall, 100 Fletcher Drive, 392-1521
Also available is the The U Matter, We Care initiative, which is committed to creating a culture of care on our campus by encouraging members of our community to look out for one another and to reach out for help if a member of our community is in need. If you or a friend is in distress, please contact umatter@ufl.edu so that the U Matter, We Care Team can reach out to the student in distress. A nighttime and weekend crisis counselor is available by phone at 352-392-1575. The U Matter, We Care Team can help connect students to the many other helping resources available including, but not limited to, Victim Advocates, Housing staff, and the Counseling and Wellness Center. Please remember that asking for help is a sign of strength. In case of emergency, call 9-1-1.

Assessments and Grading

Exams

There will be two midterm exams and one final exam. Exams will be a combination of short answer, long answer, and short essay. The questions are intended to be thought-provoking and not simply a regurgitation of facts. Each student must bring her/his Gator ID to class on exam days. Exams and answer sheets will be provided, but students must bring a writing utensil to each exam. No student will be allowed to start an exam after the first student to complete an exam leaves the classroom. All exams and answer sheets will be collected at the end of the exam period. No additional time will be given to complete an exam if you arrive late. Exams will be administered during normal class meeting times. All material discussed in lecture and assigned as homework for the lecture portion of the course is fair game for exams.

Exam Curves

Each exam will be curved according to a normal distribution with a mean of 83% and a standard deviation of 10%, truncated at 100% (i.e., if your curved score is greater than 100%, it will be rounded down to 100%). The following table shows the proportion of students who will receive a curved score greater than or equal to the percent grade indicated in the right column:

<table>
<thead>
<tr>
<th>Proportion of students</th>
<th>whose grade is greater than or equal to:</th>
</tr>
</thead>
<tbody>
<tr>
<td>0.903</td>
<td>70%</td>
</tr>
<tr>
<td>0.618</td>
<td>80%</td>
</tr>
<tr>
<td>0.242</td>
<td>90%</td>
</tr>
<tr>
<td>0.115</td>
<td>95%</td>
</tr>
</tbody>
</table>

For example, the top row indicates that 90.3% of students will receive a curved grade of 70% or higher. Note that your curved exam score may be higher or lower than your raw exam score. For example, if the class mean is higher than the mean of the curved distribution (83%), then your curved score will likely be lower than your raw score. Your final score for each exam will be the maximum of your raw and curved scores for that exam. Each exam will
be curved separately. Curves will be applied only to exams, not to final semester grades or any other grades in the course.

Exam Review

Exams will be available for review by appointment for one week following the posting of exam scores on E-learning; specific times for exam review will be announced following each exam. Exams will not be available for review after the semester has ended.

Exam Re-grades

If you feel that we have graded your exam incorrectly, you may submit a written request for a re-grade. Deadlines for requests are one week after exams are returned. Your request must be submitted with (1) a typed cover letter detailing why you think the exam should be re-graded and (2) your original exam. Note that your entire exam will be re-graded, and we will attempt to correct any grading errors that may have caused your original grade to be too low or too high. Aside from re-grading, we will be glad to discuss any aspect of the exam with you during our office hours. Our goal is for you to master the material and understand the concepts. We will not entertain requests for 1-2 points.

Corrections of accounting errors (e.g., your points were added up incorrectly) can be made using the same procedure as above, but your exam will not be re-graded unless you request a re-grade.

Note: Instructors may photocopy your original exam before returning it to you. Any alteration to your answers in an exam submitted for a re-grade (e.g., writing in a new answer into a previously blank field, or erasing an incorrect answer and replacing it with the correct answer) will be considered a violation of the UF Honor Code.

Makeup Exam Policy

Makeup exams will be administered in place of in-class exams that are missed due to an excused absence (see section below on Attendance and Excused Absence), which often occur due to unavoidable schedule conflicts or extraordinary unforeseen circumstances (see below). Note that not all schedule conflicts qualify as an excused absence. The format of the makeup exam may differ from the in-class exam; e.g., the makeup exam may rely more heavily on essay questions.

- Schedule conflict: If you cannot take the in-class exam due to an unavoidable schedule conflict, you should notify your instructor at least two weeks prior to the in-class exam, or as soon as possible.
- Unforeseen circumstances: If you miss an in-class exam due to extraordinary unforeseen circumstances (e.g., medical emergencies), you must notify your instructor as soon as possible, and you must provide documentation of the circumstances that prevented you from taking the exam.

Reading Assignments (lecture)

Readings are assigned to help you develop basic knowledge in plant ecology and to provide context for in-class lectures, discussions, and activities. Readings and lectures are complementary; one does not replace the other. Readings will expose you to a lot of content, not all of which will be covered in class. Lectures will cover selected topics in depth, including some material not covered in reading assignments. Readings should be (a) completed prior to class on the date indicated in the Lecture Schedule OR (b) very soon after that lecture (depending
on what works best for your learning style). Don't put it off until right before the exam, though! For optimal performance on in-class activities, and to maximize your comprehension of lecture material, it is recommended that you carefully read and think about all assigned material, including figures. Pay special attention to highlighted terms and review questions in the textbook. Taking notes as you read is highly recommended.

Homework (lecture)

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Unless stated otherwise, homework assignments for the lecture part of the course are due one hour before class on the date they appear in the Lecture Schedule on the course website. Homework cannot be submitted late for credit, except under unusual circumstances (e.g., serious illness) that must be documented.

In-class Activities and Quizzes (lecture)

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There will be in-class activities and quizzes that require your participation. These activities may be unannounced and may be graded for participation and/or correctness. If you miss in-class points due to an excused absence (which must be documented), contact your instructor as soon as possible. There will be no make up opportunities for in-class work that is missed due to unexcused absences.

Laboratory

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Lab points are part of the overall course grade. Lab points come from a variety of quizzes, short assignments, lab reports, and your independent project. Due dates and point values for lab assignments are listed on the Lab Schedule on the course website. Unless stated otherwise, lab assignments are due at the beginning of your lab section. Lab assignments can be submitted up to 1 week late, with a 10% grade penalty per day. For example, if you submit an assignment 2 days late, and the quality of the work merits a 90% grade, your grade for this assignment would be 70% (20% reduction from 90%). Makeup assignments are available for labs missed due to excused absence (see Attendance policies below). Whenever possible, let your TA know ahead of time if you will miss lab due to an excused absence, so that a makeup lab can be scheduled if possible.

We may also go on field trips, possibly on Saturdays or Sundays. Details coming soon.

Extra Credit

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There are no planned opportunities for extra credit in this course.

Grading Summary
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<table>
<thead>
<tr>
<th>Assessment Type</th>
<th>Quantity</th>
<th>Point Value</th>
<th>Percentage</th>
</tr>
</thead>
<tbody>
<tr>
<td>Lecture Assignments</td>
<td></td>
<td></td>
<td>60%</td>
</tr>
<tr>
<td>Exam I</td>
<td>1</td>
<td>100</td>
<td>15%</td>
</tr>
<tr>
<td>Exam 2</td>
<td>1</td>
<td>100</td>
<td>15%</td>
</tr>
<tr>
<td>Final Exam</td>
<td>1</td>
<td>100</td>
<td>15%</td>
</tr>
<tr>
<td>In-class assignments, surprise quizzes</td>
<td>At least 5</td>
<td>10</td>
<td>15%</td>
</tr>
<tr>
<td>Laboratory Assignments</td>
<td></td>
<td></td>
<td>40.0%</td>
</tr>
<tr>
<td>Details coming soon!</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>Total</strong></td>
<td></td>
<td></td>
<td><strong>100.00%</strong></td>
</tr>
</tbody>
</table>

The grade scale is:

A $\geq$ 92.5%; A− $\geq$ 89.5%; B+ $\geq$ 86.5%; B $\geq$ 82.5%; B− $\geq$ 79.5%; C+ $\geq$ 76.5%; C $\geq$ 72.5%; C− $\geq$ 69.5%; D+ $\geq$ 66.5%; D $\geq$ 59.5%; D− $\geq$ 56.5%; E < 56.5%

**The above cutoffs are rigid.** Grades will not be rounded; e.g., 89.50 is an A−, and 89.49 is a B+. All grades will be posted on E-Learning (in terms of course points, i.e., the point scheme above), and it is the responsibility of the student to check their grades on E-Learning. Note that the current UF policy for assigning grade points is available at the following undergraduate catalog web page:

**Special Treatment**

Please do not request individual special treatment regarding grading at the end of the semester; **we do not adjust grades for individuals for any reason nor are grades “rounded up”**. Plan to do well on all exams and other assessments from the beginning of the semester; if you are having difficulty in the class, please let your instructors know **before** the exams rather than after.

**Academic Honesty**

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Each student is responsible for reviewing and adhering to the UF Student Honor Code: [https://sccr.dso.ufl.edu/students/student-conduct-code](https://sccr.dso.ufl.edu/students/student-conduct-code). If you witness any instances of academic dishonesty, please notify your instructor, TA, or the Dean of Students Office (352-392-1261).

We encourage students to work together and to help one another master the material. You can study together, collect data together, help each other in the field, discuss ideas, practice presentations in front of one another, critique drafts of each other's reports, etc. Despite this "group learning", the final product that you turn in for grading must reflect your own work. Any contribution from another individual must be credited (e.g., include an acknowledgement section that says "I thank person X and person Y for their helpful comments on a previous draft, and person Z for helping with the analysis in R.").

No discussion is permitted during exams; nor should any student discuss an exam given in class with a student who is taking a makeup (and has not yet taken an exam).

### Attendance

You are expected to attend all lectures and labs, and you are responsible for all material covered. If you are absent from class when a quiz or other activity requiring your participation occurs, you will receive a zero grade unless the absence is excused. An absence is considered excused if there is an acceptable reason according to UF policy [https://catalog.ufl.edu/ugrad/current/regulations/info/attendance.aspx](https://catalog.ufl.edu/ugrad/current/regulations/info/attendance.aspx). Examples of acceptable reasons are medical illness, religious holidays, military obligation, and the twelve-day rule. For religious holidays, students are required to notify the instructor prior to the absence, but documentation of the religious holiday is not required. In all other cases, the following policies apply: It is your responsibility to notify the instructor of an excused absence and to provide documentation of an acceptable reason. Otherwise, the absence will be considered unexcused and will result in a zero grade for any missed activities. Whenever possible, notify the instructor by email prior to the absence. When this is not possible (e.g., due to unexpected emergency or illness), the instructor should be notified as soon as possible. If you miss class for any reason (excused or not), you are responsible for the material covered. Visit the course website for any lecture slides/notes and course announcements. There are no make ups for missed in-class activities, even for excused absences. For in-class points missed due to excused absences, you will be assigned a point value based on your semester average (up to that date) for similar activities.

### Conduct in Class

- Please be courteous and do not talk during lecture, unless during a discussion period. This can be distracting to other students and the instructor.
- Only approved electronic devices may be used in class when used to take notes or otherwise participate in classroom activities. Unapproved electronic devices include video recorders, digital cameras and MP3 players. Students who use unapproved devices in class will be considered disruptive. Multiple disruptions will be considered grounds for the assignment of a failing grade. Please discuss with the instructor in advance if you think you have a legitimate use for an electronic device not mentioned here.
Accommodations for Students with Disabilities

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Students who will require a classroom accommodation for a disability must contact the Dean of Students Office of Disability Resources, in Peabody 202 (phone: 352-392-1261). Please see the University of Florida Disability Resources website for more information at: http://www.dso.ufl.edu/drc/. Please send me your accommodation letter by the end of the second week of classes, 19 January 2018. No accommodations are available to students who lack this documentation. It is the policy of the University of Florida that the student, not the instructor, is responsible for arranging accommodations when needed. Once notification is complete, the Dean of Students Office of Disability Resources will work with the instructor to accommodate the student.

Course Evaluation

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To improve the teaching and learning of this important course, students are required to submit a teaching evaluation for each instructor electronically via this website: https://evaluations.ufl.edu/evals/ (https://evaluations.ufl.edu/evals/). Evaluations are stored and reported in a completely anonymous manner. Authentication for evaluation submission is only to ensure that only one evaluation is submitted per student per instructor.

Lecture Schedule

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This is a tentative schedule; the dates and coverage of specific topics and assignments are subject to change. (TBA = “to be announced”)

<table>
<thead>
<tr>
<th>Week</th>
<th>Day</th>
<th>Date</th>
<th>Topic</th>
<th>Readings</th>
<th>Deadlines</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>M</td>
<td>8-Jan</td>
<td>Intro to Plant Ecology</td>
<td></td>
<td>Suggestion: Complete Lab 1 THIS week</td>
</tr>
<tr>
<td></td>
<td>W</td>
<td>10-Jan</td>
<td>Intro to Plant Ecology, Hypothesis Testing</td>
<td></td>
<td></td>
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<tr>
<td></td>
<td></td>
<td></td>
<td>and Experimental Design</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>M</td>
<td>15-Jan</td>
<td>Holiday</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>W</td>
<td>17-Jan</td>
<td>Plant Traits and Physiology</td>
<td>Ch. 3 (pp. 48-60) and Ch. 4 (pp. 82-83)</td>
<td>Install RStudio, knitr, and R on your computer</td>
</tr>
<tr>
<td>2</td>
<td>M</td>
<td>22-Jan</td>
<td>Plant Evolution: Adaptation and Phenotypic</td>
<td>Ch. 6 (pp. 129-149 and summary at end of</td>
<td>Intro to R, Swirl Tutorial</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>Plasticity</td>
<td>chapter)</td>
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</tr>
<tr>
<td></td>
<td>W</td>
<td>24-Jan</td>
<td>Plant Population Structure and Growth</td>
<td>TBA</td>
<td></td>
</tr>
<tr>
<td>4</td>
<td>M</td>
<td>29-Jan</td>
<td>Plant Life History, Mating Systems, and Phenology</td>
<td>TBA</td>
<td></td>
</tr>
<tr>
<td></td>
<td>W</td>
<td>31-Jan</td>
<td>Plant Life History, Mating Systems, and Phenology</td>
<td>TBA</td>
<td></td>
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<tr>
<td>5</td>
<td>M</td>
<td>5-Feb</td>
<td>Plant Mutualisms; Plant-Herbivore Interaction</td>
<td>TBA</td>
<td></td>
</tr>
<tr>
<td></td>
<td>W</td>
<td>7-Feb</td>
<td>Plant Mutualisms; Plant-Herbivore Interaction</td>
<td>TBA</td>
<td></td>
</tr>
<tr>
<td>6</td>
<td>M</td>
<td>12-Feb</td>
<td>Exam 1</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>W</td>
<td>14-Feb</td>
<td>Plant Community Diversity and Structure</td>
<td>TBA</td>
<td></td>
</tr>
<tr>
<td>7</td>
<td>M</td>
<td>19-Feb</td>
<td>Plant Competition and Coexistence</td>
<td>TBA</td>
<td></td>
</tr>
<tr>
<td></td>
<td>W</td>
<td>21-Feb</td>
<td>Plant Competition and Coexistence</td>
<td>TBA</td>
<td></td>
</tr>
<tr>
<td>8</td>
<td>M</td>
<td>26-Feb</td>
<td>Invasive and Endangered Plant Species</td>
<td>TBA</td>
<td></td>
</tr>
<tr>
<td></td>
<td>W</td>
<td>28-Feb</td>
<td>Invasive and Endangered Plant Species</td>
<td>TBA</td>
<td></td>
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<tr>
<td></td>
<td>M</td>
<td>5-Mar</td>
<td>Spring Break! No Class!</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>W</td>
<td>7-Mar</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>9</td>
<td>M</td>
<td>12-Mar</td>
<td>Disturbance and Succession</td>
<td>TBA</td>
<td></td>
</tr>
<tr>
<td></td>
<td>W</td>
<td>14-Mar</td>
<td>Disturbance and Succession</td>
<td>TBA</td>
<td></td>
</tr>
<tr>
<td>10</td>
<td>M</td>
<td>19-Mar</td>
<td>Plant Diversity and Ecosystem Function:</td>
<td>TBA</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>Productivity, Resilience to Disturbance and Climate Change</td>
<td>TBA</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>W</td>
<td>21-Mar</td>
<td>Plant Diversity and Ecosystem Function:</td>
<td>TBA</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>Productivity, Resilience to Disturbance and Climate Change</td>
<td>TBA</td>
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</tr>
</tbody>
</table>
### Lab Schedule

**Special Note About the Lab Schedule:** A major planned component of lab this semester is learning about and conducting an independent study involving controlled burns (okay, perhaps not as dramatically as in the image!). Thus, the lab schedule is subject to change, particularly given the difficult nature of predicting the timing and scheduling of controlled burns (e.g., burns may not take place during drought periods!). Assume that the assignment and lab schedule will remain unchanged unless you are notified otherwise. If labs are scheduled to change, we will endeavor to notify you at least 1 week in advance.
<table>
<thead>
<tr>
<th>Week</th>
<th>Topic</th>
<th>Homework Due Before Lab</th>
<th>In-Lab Assignments</th>
</tr>
</thead>
<tbody>
<tr>
<td>8-Jan</td>
<td>LABS DO NOT MEET</td>
<td></td>
<td></td>
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<tr>
<td>15-Jan</td>
<td>TUESDAY AND WEDNESDAY LABS MAY MEET - Stay tuned!</td>
<td></td>
<td></td>
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<tr>
<td>22-Jan</td>
<td>Lab 2: Statistics/R Tutorial</td>
<td>- In textbook read “Appendix: A Statistics Primer” (pp. 515-8)</td>
<td>Lab 1: Geological and biological history of Earth and Florida</td>
</tr>
<tr>
<td></td>
<td>Rest Of The Semester…</td>
<td></td>
<td>COMING SOON!</td>
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**Course Summary:**

<table>
<thead>
<tr>
<th>Date</th>
<th>Details</th>
<th>Due Date</th>
</tr>
</thead>
<tbody>
<tr>
<td>Wed Jan 17, 2018</td>
<td>![Install RStudio, knitr, and R on your computer](<a href="https://ufi.instructure.com/courses/347379">https://ufi.instructure.com/courses/347379</a> assignments/3429077)</td>
<td>10:45am</td>
</tr>
<tr>
<td>Mon Jan 22, 2018</td>
<td>![Intro to R, Swirl Tutorial](<a href="https://ufi.instructure.com/courses/347379">https://ufi.instructure.com/courses/347379</a> assignments/3429080)</td>
<td>10:45am</td>
</tr>
<tr>
<td>Mon Feb 12, 2018</td>
<td>![Lab 1: Geological and biological history of Earth and Florida](<a href="https://ufi.instructure.com/courses/347379">https://ufi.instructure.com/courses/347379</a> assignments/3451887)</td>
<td>11:59pm</td>
</tr>
<tr>
<td>Mon Apr 2, 2018</td>
<td>![Exam 1](<a href="https://ufi.instructure.com/courses/347379">https://ufi.instructure.com/courses/347379</a> assignments/3398459)</td>
<td>11:59pm</td>
</tr>
<tr>
<td>Fri Apr 27, 2018</td>
<td>![Final Exam](<a href="https://ufi.instructure.com/courses/347379">https://ufi.instructure.com/courses/347379</a> assignments/3398487)</td>
<td>11:59pm</td>
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