

WEEK 1 SCHEDULE

MONDAY (06/02/03) -- Global Biomes

8:00-9:00	Breakfast
9:00-9:30	Course Orientation in classroom
9:30-10:30	Lecture: Global Biomes
10:30-12:00	Ex 1 (Walker Climate Diagrams and Biome Characterization): Lab
12:00-1:00	Lunch
1:00-3:00	Ex 1: Lab (Background research on biomes and climates)
3:00-4:00	Ex 1: Lab (Presentation)
4:00-4:30	Free time (Coffee break)
4:30-6:30	Individual Projects (Instructors will be available for discussion of ideas)
7:00-8:00	Dinner
8:00-10:00	Computer lab available (Projects, Readings)

Readings:

[SEE-U Module 1](#)

[SEE-U Module 2](#)

Sooretama Chapters 1-6

TUESDAY (06/03/03) – Local Biome

8:00-9:00	Breakfast
9:00-9:30	Guest Lecture: IPE's Research Activities – Eduardo Ditt
9:30-10:30	Lecture on Atlantic Forest
10:00-12:00	Ex 2A : Field (Orienteering, Map & compass)
12:00-1:00	Lunch
1:00-1:30	Ex 2B: Orientation (Lecture on plant classification)
1:30-4:00	Ex 2B : Field (species area curve, forest profiles)
4:00-4:30	Free time (Coffee break)
4:30-6:00	Ex 2: Data entry
7:00-8:00	Dinner
8:00-10:00	Computer lab available (Projects, Readings)

Readings:

Sooretama Chapters 9-13

WEDNESDAY (06/04/03) – Local Biome

8:00-9:00	Breakfast
9:00-12:00	Ex 2: Analysis and Presentation
12:00-1:00	Lunch
1:00-1:30	Intro to ConBio Discussion Topic
1:30-3:00	Preparation for ConBio Discussion
3:00-4:00	ConBio Discussion
4:00-4:30	Free time (Coffee break)
4:30-7:00	Work on project proposal
7:00-8:00	Dinner
8:10-9:10	Portuguese Lesson (Optional)
8:00-10:00	Computer lab available (Projects, Readings)

Readings:

[SEE-U Module 5](#)

THURSDAY (06/05/03) -- Communities

8:00-9:00	Breakfast
9:00-9:30	Ex 5: Orientation
9:30-12:00	Ex 5: Field (Insect Communities) + Lab (Data Entry)
12:00-1:00	Lunch
1:00-4:00	Ex 5: Lab (Analysis & Presentation Prep.)
4:00-4:30	Free time (Coffee break)
4:30-6:00	Ex 5: Lab (Presentation)
7:00-8:00	Dinner
8:00-on	Social
8:00-10:00	Computer lab available (Projects, Readings)

Readings:

Sooretama Chapters 14-18

[SEE-U Module 3](#)[SEE-U Module 4](#)**!! DRAFT PROPOSAL DUE TOMORROW!!**

FRIDAY (06/06/03) – Individual Projects: DRAFT PROPOSAL DUE

8:00-9:00	Breakfast
9:00-10:00	Individual Projects Orientation (Proposal structure; Literature search and citation) *Whole day for work on individual projects* *Instructors not available*
12:00-1:00	Lunch *Whole day for work on individual projects* *Instructors available for discussion*
4:00-4:30	Free time (Coffee break) *Whole day for work on individual projects* *Instructors available for discussion*
6:00	DRAFT PROJECT PROPOSAL DUE
7:00-8:00	Dinner
8:10-9:10	Portuguese Lesson (Optional)
8:00-10:00	Computer lab available (Projects, Readings)

Readings:[SEE-U Module 6](#)[SEE-U Module 7](#)

SATURDAY (06/07/03) – Individual Projects

8:00-9:00	Breakfast
9:00-12:00	*Whole day for work on individual projects* *Instructors not available*
12:00-1:00	Lunch *Whole day for work on individual projects* *Instructors will meet each student to discuss project*
4:00-4:30	Free time (Coffee break) *Whole day for work on individual projects* *Instructors will meet each student to discuss project*
7:00-8:00	Dinner
8:00-9:00	Orientation: (1) Intervals (Field Trip), (2) Cachaçaria (Night Club)
9:30- ?	Cachaçaria (Optional)

SUNDAY (06/08/03) - DAY OFF ☺

9:00-6:00 Computer lab available (Projects, Readings)

*Instructors **not** available*

TBA Extra Activity (Optional)

!!!EARLY RISE TOMORROW MORNING!!!

WEEK 2 SCHEDULE

MONDAY (06/09/03) – *Intervalles*

5:00	Wake-Up Call
5:00-5:40	Breakfast
5:40-6:00	Load the bus
6:00	Depart from IPE
~1:00	Arrive at Intervalles
1:00-2:00	Lunch
2:00-5:00	Free time, Hiking & Caving (Optional)
5:00-6:00	Ex 3 and 4 Orientation
6:00-7:00	Dinner
7:00-9:30	Hike to see Capybaras (Optional)

TUESDAY (06/10/03) – *Intervalles* – Individual-level Processes & Populations

7:00-8:00	Breakfast
8:00-12:00	Ex 3 & 4: Field (Data Collection)
12:00-1:00	Lunch
1:00-4:00	Ex 4 (Palmito): Lab (Analysis & Preparation Prep.)
4:00-5:00	Free time
5:00-6:00	Ex 4 (Palmito): Presentation
6:00-7:00	Dinner

WEDNESDAY (06/11/03) – *Intervalles* – Individual-level Processes

7:00-8:00	Breakfast
8:00-11:00	Ex 3: Lab (Analysis)
11:00-12:00	Ex 3: Lab (Presentation)
12:00-1:00	Lunch
1:00-2:00	Load gear in the bus
2:00-4:00	Walk through primary forest
5:00	Depart for IPE
7:30	Dinner en route
12:00AM	Arrive at IPE

THURSDAY (06/12/03) – Producers & Consumers

9:00-9:30	Breakfast
9:30-10:00	Ex 6: Orientation
10:00-11:00	Ex 6: Field (Water sample collection)
11:00-12:00	Ex 6: Lab (Set up experiment)
12:00-1:00	Lunch
1:00-4:00	Ex 7 : Lab (Modelling Food Webs with <i>Stella</i> and Discussion)
4:00-4:30	Free time (Coffee break)
4:30-6:30	Individual Project time
7:00-8:00	Dinner
8:00-on	Social
8:00-10:00	Computer lab available (Projects, Readings)

Readings:

[SEE-U Module 8](#)

FRIDAY (06/13/03) – Individual Projects

8:00-9:00	Breakfast
9:00-12:00	*Whole day for work on individual projects* *Instructors not available*
12:00-1:00	Lunch *Whole day for work on individual projects* *Instructors available to discuss individual project*
4:00-4:30	Free time (Coffee break) *Whole day for work on individual projects* *Instructors available to discuss individual project*
7:00-8:00	Dinner
8:10-9:10	Portuguese Lesson (Optional)
8:00-10:00	Computer lab available (Projects, Readings)

SATURDAY (06/14/03) – Individual Projects -- FINAL PROPOSAL DUE

8:00-9:00	Breakfast *Whole day for work on individual projects* *Instructors available to discuss individual project*
12:00	FINAL PROJECT PROPOSAL DUE
12:00-1:00	Lunch *Whole day for work on individual projects* *Instructors not available*
4:00-4:30	Free time (Coffee break) *Whole day for work on individual projects* *Instructors not available*
7:00-8:00	Dinner
8:00-8:30	Orientation: Bachio (Night Club)
9:30- ?	Bachio (Optional)

SUNDAY (06/15/03) - DAY OFF ☺

9:00-6:00	Computer lab available (Projects, Readings) *Instructors not available*
TBA	Extra Activity (Optional)

WEEK 3 SCHEDULE

MONDAY (06/16/03) – Producers & Consumers

8:00-9:00	Breakfast
9:00-9:30	Ex 6: Lecture
9:30-12:00	Ex 6: Lab (Filtration of water samples, Interpretation of results)
12:00-1:00	Lunch
1:00-3:30	Walk to Ivete's mom house & learn about medicinal plants
3:30-4:00	Ex 8: Field (Pick up Litter Bags)
4:00-4:30	Free time (Coffee break)
4:30-6:30	Conbio II – Intro & Prep.
7:00-8:00	Dinner
8:00-10:00	Computer lab available (Projects, Readings)

!!QUIZ TOMORROW (All material from Week 1 and 2)!!

TUESDAY (06/17/03) – Decomposers -- QUIZ

8:00-9:00	Breakfast
9:00-9:30	Ex 8 : Lab (Dry out Litter Bags)
9:30-10:00	QUIZ
10:00-11:00	Conbio II Prep
11:00-12:00	Conbio II Presentation
12:00-1:00	Lunch
1:00-4:00	Ex 8: Lab (Analysis & Presentation)
4:00-4:30	Free time (Coffee break)
4:30-6:30	Individual Projects
7:00-8:00	Dinner
8:00-10:00	Computer lab available (Projects, Readings)

Readings:

[SEE-U Module 9](#)

WENESDAY (06/18/03) – Abiotic Processes

8:00-9:00	Breakfast
9:00-9:30	Ex 9 : Lecture
9:30-12:00	Ex 9: Field (Abiotic Measures in Pasture and Forest)
12:00-1:00	Lunch
1:00-4:00	Ex 9: Lab (Analysis, Discussion)
4:00-4:30	Free time (Coffee break)
4:30-6:30	Individual Project
7:00-8:00	Dinner
8:10-9:10	Portuguese Lesson (Optional)
8:00-10:00	Computer lab available (Projects, Readings)

Readings:

[SEE-U Module 11](#)

THURSDAY (06/19/03) – Hydrological Cycles

8:00-9:00	Breakfast
9:00-11:30	Ex 11: Field (Educational Hike on the Region's Hydrology and Environment)
12:00-1:00	Lunch
1:00-4:00	Ex 9: Lab (Analysis, Discussion)
4:00-6:30	Visit to Atibaia (Optional)
7:00-8:00	Dinner
8:00- ?	Social
8:00-10:00	Computer lab available (Projects, Readings)

Readings:

Sooretama Chapters 7 & 8

[SEE-U Module 14](#)

FRIDAY (06/20/03) – Individual Projects

8:00-9:00 Breakfast
9:00-12:00 *Whole day for work on individual projects*
*Instructors **not** available*
12:00-1:00 Lunch
Whole day for work on individual projects
Instructors available to discuss individual project
4:00-4:30 Free time (Coffee break)
4:30-6:30 Conbio III: Intro & Prep
7:00-8:00 Dinner
8:10-9:10 Portuguese Lesson (Optional)
8:00-10:00 Computer lab available (Projects, Readings)

Readings:

[SEE-U Module 16](#)

[SEE-U Module 10](#)

SATURDAY (06/21/03) – Individual Projects

8:00-9:00 Breakfast
Whole day for work on individual projects
Instructors available to discuss individual project
12:00-1:00 Lunch
Whole day for work on individual projects
Instructors available to discuss individual project
4:00-4:30 Free time (Coffee break)
Whole day for work on individual projects
Instructors available to discuss individual project
7:00-8:00 Dinner
8:00-9:00 Orientation: Ubatuba Field Trip & Terra Valente (Night Club)
9:30- ? Terra Valente (Optional)

SUNDAY (06/22/03) - DAY OFF ☺

9:00-6:00 Computer lab available (Projects, Readings)
*Instructors **not** available*
TBA Extra Activity (Optional)

!!!EARLY RISE TOMORROW MORNING!!!

WEEK 4 SCHEDULE

MONDAY (06/23/03) – Ubatuba – Conservation Biology

7:00-7:40	Wake up call, Breakfast
7:40-8:00	Load the bus
8:00	Depart for Ubatuba
11:30-12:30	Lunch at Ubatuba
12:30-5:30	Ex 16:Field (Bioblitz in the Mangrove)
5:30 –7:00	Return to hotel, Free Time
7:00-8:00	Dinner

TUESDAY (06/24/03) – Ubatuba – Soils

7:30	Breakfast at hotel
8:30-11:30	Ex 16 and Ex 10: Field (Boat Ride, Identification of Soils, Discussion)
11:30-12:00	Packing
12:00-1:00	Lunch
1:00-2:00	Conbio III: Prep.
2:00-3:00	Conbio III: Discussion
3:00-6:00	Visit TAMAR Project
6:00	Leave to IPE
7:00	Dinner on route

WENESDAY (06/25/03) – Individual Project

8:00-9:00	Breakfast *Whole day for work on individual projects* *Instructors not available*
12:00-1:00	Lunch *Whole day for work on individual projects* *Instructors available to discuss individual project*
4:00-4:30	Free time (Coffee break) *Whole day for work on individual projects* *Instructors available to discuss individual project*
7:00-8:00	Dinner
8:00- ?	Social

Portuguese Lessons transferred to Thursday

Readings:

[SEE-U Module 12](#)

[SEE-U Module 13](#)

THURSDAY (06/26/03) – Individual Projects

8:00-9:00	Breakfast *Whole day for work on individual projects* *Instructors available to discuss individual project*
12:00-1:00	Lunch *Whole day for work on individual projects* *Instructors available to discuss individual project*
4:00-4:30	Free time (Coffee break) *Whole day for work on individual projects* *Instructors available to discuss individual project*
7:00-8:00	Dinner
8:10-9:10	Portuguese Lesson (Optional)

FIELD PRACTICAL TOMORROW

FRIDAY (06/27/03) – FIELD PRACTICAL DAY 1

8:00-9:00	Breakfast
9:00-9:30	Orientation
9:30-11:00	Field Practical groups meet, discuss ideas, and explore local field sites
11:00-12:00	Groups meet with instructors
12:00-1:00	Lunch
1:00-4:00	Groups go into the field to collect data
4:00-4:30	Free time (Coffee break)
6:00-7:00=	Data Entry
7:00	Dinner
8:00-10:00	Computer lab available (Projects, Readings)

SATURDAY (06/28/03) – FIELD PRACTICAL DAY 2

8:00-9:00	Breakfast
9:00-12:00	Analyze Data and Prepare PowerPoint Presentation
12:00-1:00	Lunch
1:00-2:00	Field Practical: Presentations
2:00-4:00	Work on Individual Projects
4:00-4:30	Free time (Coffee break)
4:30-6:30	Individual Projects
7:00-8:00	Dinner
9:30	Cachaçaria (Optional)

SUNDAY (06/29/03) - DAY OFF ☺

9:00-6:00	Computer lab available (Projects, Readings) *Instructors not available*
TBA	Extra Activity (Optional)

!!DRAFT POWERPOINT PRESENTATION DUE TOMORROW!!

WEEK 5 SCHEDULE

MONDAY (06/30/03) – Individual Projects -- DRAFT PPT. DUE

8:00-9:00	Breakfast
9:00-12:00	Individual Project
12:00	DRAFT PowerPoint DUE
12:00-1:00	Lunch
1:00-4:00	Individual Project
4:00-4:30	Free time (Coffee break)
4:30-6:30	Individual Project
7:00-8:00	Dinner
8:00-10:00	Computer lab available (Projects, Readings)

Readings:

[SEE-U Module 15](#)

TUESDAY (07/01/03) – Global Climate Change

8:00-9:00	Breakfast
9:00-9:30	Ex 15: Lecture (Global Climate Change and Ecological Impacts)
9:30-10:00	Guest Lecture by Eduardo Ditt: IPÉ's Carbon Sequestration Project
10:00-12:00	Ex 15: Lab (Carbon Sequestration Calculations)
12:00-1:00	Lunch
1:00-4:00	Individual Projects
4:00-4:30	Free time (Coffee break)
4:30-6:30	Individual Project
7:00-8:00	Dinner
8:00-10:00	Computer lab available (Projects, Readings)

!!FINAL POWERPOINT PRESENTATION DUE TOMORROW!!

WENESDAY (07/02/03) – Individual Project – FINAL PPT. DUE

8:00-9:00	Breakfast *Whole day for work on individual projects* *Instructors available to discuss individual project*
12:00-1:00	Lunch *Whole day for work on individual projects* *Instructors available to discuss individual project*
4:00-4:30	Free time (Coffee break) *Whole day for work on individual projects* *Instructors available to discuss individual project*
6:00	FINAL POWERPOINT PRESENTATION DUE
7:00-8:00	Dinner

THURSDAY (07/03/03) – Individual Projects Presentation

8:00-9:00	Breakfast
9:00-10:30	Individual Project Presentations – 15 minutes (+5 min. questions) each
10:30-10:40	Break
10:40-12:00	Presentations (con't)
12:00-1:00	Lunch

1:00-2:30	Presentations (con't)
2:30-6:00	Free Time, Trip to Atibaia (for money changing, etc. - optional)
7:00-8:00	Dinner
8:00 -?	Social

FRIDAY (07/04/03) – Graduation Day

8:00-9:00	Breakfast
9:00-12:00	Course Evaluations. Clean up folders on the server.
12:00-1:00	Lunch
1:00-	Free Time
6:00- ?	Festa Junina ☺

SATURDAY (07/05/03) – Departure

Departures