



Rainforests and Coral Reefs

figs.wisc.edu/2019fall62

FIG 62 • Fall 2019

main class instructor: **Catherine Woodward**

10 credits

Choose Spanish 203 or 204 (11 total credits); or 226 or 311 (10 total credits).

MAIN CLASS

Botany 265

Rainforests and Coral Reefs

LINKED CLASS

Chemistry 103

General Chemistry I

LINKED CLASS

Spanish 203

Third Semester Spanish

Spanish 204

Fourth Semester Spanish

Spanish 226

Intermediate Language Practice with Emphasis on Writing and Grammar

Spanish 311

Advanced Language Practice

Tropical rainforests and coral reefs inspire awe in all of us, with their serene beauty and astounding biodiversity. They also happen to be two of the most important ecosystems on Earth, housing most of the world's species and

providing valuable ecosystem services.

In **Botany 265: “Rainforests and Coral Reefs,”** you'll explore these incredible natural communities and learn why they are important to human welfare. You'll learn about their vulnerability to climate change and other human impacts, and examine what can be done to protect them. This course takes a “dive deep” into the foundations of both marine biology and terrestrial ecology.

One of the most exciting parts of this course is that you will develop your own field research project and have a chance to carry it out during an optional 10-day, winter-break field trip to Belize in Central America! There, we will hike in lush rainforests and snorkel on the second-largest coral reef in the world.

This class is taught in a blended format, and will give you resumé-building experience with instructional technology and multimedia, as well as real scientific research. The linked chemistry class in this FIG will help you understand the physical, chemical, and biological processes that make rainforests and coral reefs function. Spanish language will help you during our trip to Central America.

Chemistry 103: “General Chemistry I”

— Introduction to stoichiometry and the mole concept; the behavior of gases, liquids, and solids; thermochemistry; electronic structure of atoms and chemical bonding; descriptive chemistry of selected elements and compounds; and intermolecular forces.

Choose one of the following:

Spanish 203: “Third Semester Spanish”

— Intermediate level language review, Hispanic readings, culture, and patterns of conversation.

Spanish 204: “Fourth Semester Spanish”

— Second-semester intermediate level language review, extensive readings in literature, intensive written and oral activities.

Spanish 226: “Intermediate Language Practice with Emphasis on Writing and Grammar”

— Intensive practice in reading, writing, and grammar. May be taken concurrently with Spanish 223 or 224.

Spanish 311: “Advanced Language Practice”

— Advanced language practice, including intensive writing and work in pertinent areas of grammar and stylistics. ●

more on the other side

Rainforests and Coral Reefs

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FIG 62 • Fall 2019

	MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY
8:00 am	FIG 62 offers the option of SPANISH 203, 204, 226, or 311.				
9:00 am					
10:00 am		BOTANY 265 LEC 1 9:30–10:45 am		BOTANY 265 LEC 1 9:30–10:45 am	
11:00 am					
12:00 pm	CHEM 103 DIS 451 11:00–11:50 am		CHEM 103 DIS 451 11:00–11:50 am		
1:00 pm	SPANISH 203/204/226/311 12:05–12:55 pm	SPANISH 203/204 12:05–12:55 pm	SPANISH 226/311 12:05–12:55 pm	SPANISH 203/204 12:05–12:55 pm	SPANISH 203/204/226/311 12:05–12:55 pm
2:00 pm					
3:00 pm	CHEM 103 LAB 751 2:25–5:25 pm	CHEM 103 LEC 6 2:30–3:45 pm		CHEM 103 LEC 6 2:30–3:45 pm	
4:00 pm					
5:00 pm					
6:00 pm					

Enrolled in a FIG and you change your mind?

FIG classes are designed to be taken together. When you enroll in a FIG, you are signed up for these classes as a whole group, not as separate classes.

Dropping one FIG class means ending your enrollment in all of the classes in the FIG.

So, here's what you should know if you want to drop the FIG:

- You can drop all the classes on your own at enroll.wisc.edu. Any non-FIG class will not be affected.
- After classes begin, if you need to drop a single class within the FIG, please contact Kari Fernholz (see below) to review your situation. If necessary, she will provide the required authorization to drop the class.
- Wednesday, September 11, 2019** is the last day to drop a class without it appearing on your college transcript.
- Friday, September 13, 2019** is the last day to add a class without first getting department permission.

MAIN CLASS

Botany 265 Rainforests and Coral Reefs

LEC 1: TR 9:30–10:45

- Biological Science
- Elementary

credits: 3

class number: **56873**

LINKED CLASS

Chemistry 103 General Chemistry I

LEC 6: TR 2:30–3:45 +
DIS 451: MW 11:00–11:50 +
LAB 751: M 2:25–5:25

- Physical Science
- Elementary

credits: 4

class number: **49946**

LINKED CLASS

12:05–12:55 (days vary depending on class chosen)

Spanish 203 Third Semester Spanish

class number: **45623**

Spanish 204 Fourth Semester Spanish

class number: **47590**

Spanish 226 Intermediate Language Practice with Emphasis on Writing and Grammar

class number: **45845**

Spanish 311 Advanced Language Practice

class number: **45851**



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get help from **Kari Fernholz**, assistant director
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