GreenHouse Spring 2019 Seminars

From Seed to Ground: Planning and Planting the GreenHouse Garden
Forest and Wildlife Ecology 375– Sec 110 (1 credit)
Tom Bryan, Ph.D. Dissertator in food systems and greenhouse manager | tbbryan@wisc.edu
TIME: Mondays 4:00 - 5:30 pm in Leopold Hall B112
Enrollment cap: 20 (or permission of instructor)

Learn to grow for food yourself and for GreenHouse! We'll start by perusing seed catalogs and introducing you to vegetable species and varieties. We will then plan what to plant where and when in the GreenHouse garden. When our seed order arrives, we will prepare seed flats for planting. From there, we will take care of our growing seedlings in a greenhouse, and transplant them into larger containers when necessary. When the weather warms, we will plant the seedlings in the GreenHouse garden, and direct sow other crops. With luck, we will be eating salads from our own garden by the time classes end! If some of you seriously dig this stuff and are staying in Madison over the summer, there will be an opportunity to do an internship caring for the garden over the summer. Get your thumbs green(er)!

From Tree to Stool: Crafting Useful Objects with Urban Wood
Forest and Wildlife Ecology 375– Sec 112 (1 credit)
Jack Zarovy, owner and founder of Genlore Lightcraft | genlorewoodcraft@gmail.com
Lauren Kenney, professional furniture maker
Time: Wednesdays 3:30-5:00pm in Leopold Hall B130
Enrollment cap: 7 (or permission of instructor)

Humans have used the trees growing around them to produce useful objects for thousands of years. In this course, students will learn how local (urban) trees become seasoned lumber and then work themselves to create practical, useful objects. The course will begin with a field trip to a local sawmill to see how trees are harvested, sawn, and dried. There will also be plenty of shop time, where students will use fundamental hand tools and light power tools to produce a bench or side table using traditional and contemporary methods. Students will work on projects during class time, as homework, and on other class work days, as scheduled.
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Healthy Cities for Humans and Wildlife
Forest and Wildlife Ecology 375– Sec 118 (1 credit)
Dr. David Drake, Professor and Extension Wildlife Specialist in Dept. F&WE | ddrake2@wisc.edu
Time: Wednesdays 4:00-5:00pm in Leopold Hall B112
Enrollment cap: 15 (or permission of instructor)

The primary focus when developing American cities has been on accommodating residential and commercial needs for humans and moving humans across the urban landscape as fast as possible. Some contemporary issues posing challenges to cities include providing accessible, nutritious, and affordable food to people where they live, and managing an increasing number of individual wildlife and wildlife species juxtaposed with an urban human population. By the end of the 21st Century, it is projected that the United States population will top 600 million people, with the vast majority occupying urban landscapes. Therefore, these challenges will only intensify unless confronted. This seminar will be a mix of in-class discussion and hands-on application to examine food production and wildlife management in cities, two seemingly different concepts that actually have a lot in common.

Hunting as part of a sustainable lifestyle, for the hunt-curious
Forest and Wildlife Ecology 375– Sec 117 (1 credit)
Dr. Tim Van Deelen, professor in Dept. Forest and Wildlife Ecology and GH faculty director | trvandeelen@wisc.edu
Time: Thursdays 4-5:30pm in Leopold Hall B112
Enrollment cap: 15 (or permission of instructor)

Hunting can be part of a sustainable lifestyle because it connects participants to nature, can be a source of locally produced protein, and can displace less-sustainably sourced meat in the diet of those who choose to eat meat. But it’s not for everybody. Hunting as a sustainable lifestyle choice raises important questions at the intersection of philosophy, ecology, history, and the simple pragmatics of equipment, access, and opportunity. This seminar will explore these issues subject to the interests and motivations of those who sign up. This is not a class intended to recruit hunters but the opportunities can be explored for those who are interested.
For the Love of Food: An Investigation of Our Food Choices
Forest and Wildlife Ecology 375– Sec 119 (1 credit)
Lauren Jorgensen, M.S. student in Public Policy and GreenHouse program assistant | ljorgensen3@wisc.edu
Hannah Gordon, B.S. senior in Environmental Science and GreenHouse program assistant | hgordon3@wisc.edu
Time: Tuesdays 5:30-6:30pm in Leopold Hall 4th Floor Lounge
Enrollment cap: 15 (or permission of instructor)

Food is commonly defined as any substance consumed to provide nutritional support for the body - but what does that really mean for us? Even though food supposedly has a defined purpose, we all choose to eat different things in different manners. This course will consist of several discussions, including some lead by guest lecturers, where we will explore the implications of our food choices. The goal of this course is to encourage students to do personal exploration of what food means to them, and how their choices regarding consumption impacts the land as well as other people.