

# BOTANY (BOT)

## **BOT 1003. Contemporary Issues In Biology. 3 Credit Hours.**

**Course Type:** Lecture

This course is facilitated by the University of Oklahoma Norman Campus. For more information, please visit the OU Course Catalog (<https://ou-public.courseleaf.com/courses/>).

## **BOT 1005. Concepts In Biology. 5 Credit Hours.**

**Course Type:** Lecture

This course is facilitated by the University of Oklahoma Norman Campus. For more information, please visit the OU Course Catalog (<https://ou-public.courseleaf.com/courses/>).

## **BOT 1045. Biology For Teachers. 5 Credit Hours.**

**Course Type:** Lecture

This course is facilitated by the University of Oklahoma Norman Campus. For more information, please visit the OU Course Catalog (<https://ou-public.courseleaf.com/courses/>).

## **BOT 1114. General Botany. 4 Credit Hours.**

**Course Type:** Lecture

This course is facilitated by the University of Oklahoma Norman Campus. For more information, please visit the OU Course Catalog (<https://ou-public.courseleaf.com/courses/>).

## **BOT 2404. Ecology & Environmental Quality. 4 Credit Hours.**

**Course Type:** Lecture

This course is facilitated by the University of Oklahoma Norman Campus. For more information, please visit the OU Course Catalog (<https://ou-public.courseleaf.com/courses/>).

## **BOT 2503. Plant Care And Cultivation. 3 Credit Hours.**

**Course Type:** Lecture

This course is facilitated by the University of Oklahoma Norman Campus. For more information, please visit the OU Course Catalog (<https://ou-public.courseleaf.com/courses/>).

## **BOT 3113. Cell Biology. 3 Credit Hours.**

**Course Type:** Lecture

This course is facilitated by the University of Oklahoma Norman Campus. For more information, please visit the OU Course Catalog (<https://ou-public.courseleaf.com/courses/>).

## **BOT 3163. Economic Botany. 3 Credit Hours.**

**Course Type:** Lecture

This course is facilitated by the University of Oklahoma Norman Campus. For more information, please visit the OU Course Catalog (<https://ou-public.courseleaf.com/courses/>).

## **BOT 3333. Genetics. 3 Credit Hours.**

**Course Type:** Lecture

This course is facilitated by the University of Oklahoma Norman Campus. For more information, please visit the OU Course Catalog (<https://ou-public.courseleaf.com/courses/>).

## **BOT 3342. Genetics Laboratory. 2 Credit Hours.**

**Course Type:** Lecture

This course is facilitated by the University of Oklahoma Norman Campus. For more information, please visit the OU Course Catalog (<https://ou-public.courseleaf.com/courses/>).

## **BOT 3451. Methods In Plant Ecology. 1 Credit Hour.**

**Course Type:** Lecture

This course is facilitated by the University of Oklahoma Norman Campus. For more information, please visit the OU Course Catalog (<https://ou-public.courseleaf.com/courses/>).

## **BOT 3452. Methods in Plant Ecology. 2 Credit Hours.**

**Course Type:** Lecture

This course is facilitated by the University of Oklahoma Norman Campus. For more information, please visit the OU Course Catalog (<https://ou-public.courseleaf.com/courses/>).

## **BOT 3453. Principles Of Plant Ecology. 3 Credit Hours.**

**Course Type:** Lecture

This course is facilitated by the University of Oklahoma Norman Campus. For more information, please visit the OU Course Catalog (<https://ou-public.courseleaf.com/courses/>).

## **BOT 3504. Phychology. 4 Credit Hours.**

**Course Type:** Lecture

This course is facilitated by the University of Oklahoma Norman Campus. For more information, please visit the OU Course Catalog (<https://ou-public.courseleaf.com/courses/>).

## **BOT 3534. Flowering Plants. 4 Credit Hours.**

**Course Type:** Lecture

This course is facilitated by the University of Oklahoma Norman Campus. For more information, please visit the OU Course Catalog (<https://ou-public.courseleaf.com/courses/>).

## **BOT 3932. Instrumental Methods In Biology. 2 Credit Hours.**

**Course Type:** Lecture

This course is facilitated by the University of Oklahoma Norman Campus. For more information, please visit the OU Course Catalog (<https://ou-public.courseleaf.com/courses/>).

## **BOT 3942. Instrumental Methods Laboratory. 2 Credit Hours.**

**Course Type:** Lecture

This course is facilitated by the University of Oklahoma Norman Campus. For more information, please visit the OU Course Catalog (<https://ou-public.courseleaf.com/courses/>).

## **BOT 3960. Honors Reading. 1-3 Credit Hours.**

**Course Type:** Lecture

This course is facilitated by the University of Oklahoma Norman Campus. For more information, please visit the OU Course Catalog (<https://ou-public.courseleaf.com/courses/>).

## **BOT 3970. Honors Seminar. 1-3 Credit Hours.**

**Course Type:** Lecture

This course is facilitated by the University of Oklahoma Norman Campus. For more information, please visit the OU Course Catalog (<https://ou-public.courseleaf.com/courses/>).

## **BOT 3980. Honors Research. 1-3 Credit Hours.**

**Course Type:** Lecture

This course is facilitated by the University of Oklahoma Norman Campus. For more information, please visit the OU Course Catalog (<https://ou-public.courseleaf.com/courses/>).

## **BOT 3990. Independent Study. 1-3 Credit Hours.**

**Course Type:** Lecture

This course is facilitated by the University of Oklahoma Norman Campus. For more information, please visit the OU Course Catalog (<https://ou-public.courseleaf.com/courses/>).

## **BOT 4115. Principles Of Plant Physiology. 5 Credit Hours.**

**Course Type:** Lecture

This course is facilitated by the University of Oklahoma Norman Campus. For more information, please visit the OU Course Catalog (<https://ou-public.courseleaf.com/courses/>).

**BOT 4283. Plant Anatomy. 3 Credit Hours.****Course Type:** Lecture

This course is facilitated by the University of Oklahoma Norman Campus. For more information, please visit the OU Course Catalog (<https://ou-public.courseleaf.com/courses/>).

**BOT 4413. Paleobotany. 3 Credit Hours.****Course Type:** Lecture

This course is facilitated by the University of Oklahoma Norman Campus. For more information, please visit the OU Course Catalog (<https://ou-public.courseleaf.com/courses/>).

**BOT 4504. Phychology. 4 Credit Hours.****Course Type:** Lecture

This course is facilitated by the University of Oklahoma Norman Campus. For more information, please visit the OU Course Catalog (<https://ou-public.courseleaf.com/courses/>).

**BOT 4553. Plant Geography. 3 Credit Hours.****Course Type:** Lecture

This course is facilitated by the University of Oklahoma Norman Campus. For more information, please visit the OU Course Catalog (<https://ou-public.courseleaf.com/courses/>).

**BOT 4561. Field Studies. 1 Credit Hour.****Course Type:** Lecture

This course is facilitated by the University of Oklahoma Norman Campus. For more information, please visit the OU Course Catalog (<https://ou-public.courseleaf.com/courses/>).

**BOT 4623. Ecosystem Ecology. 3 Credit Hours.****Course Type:** Lecture

This course is facilitated by the University of Oklahoma Norman Campus. For more information, please visit the OU Course Catalog (<https://ou-public.courseleaf.com/courses/>).

**BOT 4713. Introduction To Nematology. 3 Credit Hours.****Course Type:** Lecture

This course is facilitated by the University of Oklahoma Norman Campus. For more information, please visit the OU Course Catalog (<https://ou-public.courseleaf.com/courses/>).

**BOT 4723. General Mycology. 3 Credit Hours.****Course Type:** Lecture

This course is facilitated by the University of Oklahoma Norman Campus. For more information, please visit the OU Course Catalog (<https://ou-public.courseleaf.com/courses/>).

**BOT 4733. Environmental Remote Sensing. 3 Credit Hours.****Course Type:** Lecture

This course is facilitated by the University of Oklahoma Norman Campus. For more information, please visit the OU Course Catalog (<https://ou-public.courseleaf.com/courses/>).

**BOT 4803. Plant Microbe Interactions. 3 Credit Hours.****Course Type:** Lecture

This course is facilitated by the University of Oklahoma Norman Campus. For more information, please visit the OU Course Catalog (<https://ou-public.courseleaf.com/courses/>).

**BOT 4810. Special Topics. 1-3 Credit Hours.****Course Type:** Lecture

This course is facilitated by the University of Oklahoma Norman Campus. For more information, please visit the OU Course Catalog (<https://ou-public.courseleaf.com/courses/>).

**BOT 4812. Appli Mol Biol Lab. 2 Credit Hours.****Course Type:** Lecture

This course is facilitated by the University of Oklahoma Norman Campus. For more information, please visit the OU Course Catalog (<https://ou-public.courseleaf.com/courses/>).

**BOT 4822. Applications Of Molecular Biology. 2 Credit Hours.****Course Type:** Lecture

This course is facilitated by the University of Oklahoma Norman Campus. For more information, please visit the OU Course Catalog (<https://ou-public.courseleaf.com/courses/>).

**BOT 4843. Introduction To Molecular Biology. 3 Credit Hours.****Course Type:** Lecture

This course is facilitated by the University of Oklahoma Norman Campus. For more information, please visit the OU Course Catalog (<https://ou-public.courseleaf.com/courses/>).

**BOT 4873. Microbial Physiology & Molecular Biology Laboratory. 3 Credit Hours.****Course Type:** Lecture

This course is facilitated by the University of Oklahoma Norman Campus. For more information, please visit the OU Course Catalog (<https://ou-public.courseleaf.com/courses/>).

**BOT 4970. Special Topics/Seminar. 3 Credit Hours.****Course Type:** Lecture

This course is facilitated by the University of Oklahoma Norman Campus. For more information, please visit the OU Course Catalog (<https://ou-public.courseleaf.com/courses/>).

**BOT 4983. Senior Capstone: Plant Biology For The 21St Century. 3 Credit Hours.****Course Type:** Lecture

This course is facilitated by the University of Oklahoma Norman Campus. For more information, please visit the OU Course Catalog (<https://ou-public.courseleaf.com/courses/>).

**BOT 4990. Independent Study. 1-3 Credit Hours.****Course Type:** Lecture

This course is facilitated by the University of Oklahoma Norman Campus. For more information, please visit the OU Course Catalog (<https://ou-public.courseleaf.com/courses/>).

**BOT 5032. Radioisotope Techniques. 2 Credit Hours.****Course Type:** Lecture

This course is facilitated by the University of Oklahoma Norman Campus. For more information, please visit the OU Course Catalog (<https://ou-public.courseleaf.com/courses/>).

**BOT 5041. Radioisotope Techniques Laboratory. 1 Credit Hour.****Course Type:** Lecture

This course is facilitated by the University of Oklahoma Norman Campus. For more information, please visit the OU Course Catalog (<https://ou-public.courseleaf.com/courses/>).

**BOT 5144. Advanced Plant Physiology. 4 Credit Hours.****Course Type:** Lecture

This course is facilitated by the University of Oklahoma Norman Campus. For more information, please visit the OU Course Catalog (<https://ou-public.courseleaf.com/courses/>).

**BOT 5264. Morphology Of Vascular Plants. 4 Credit Hours.****Course Type:** Lecture

This course is facilitated by the University of Oklahoma Norman Campus. For more information, please visit the OU Course Catalog (<https://ou-public.courseleaf.com/courses/>).

**BOT 5293. Cytology Ultrastructure. 3 Credit Hours.****Course Type:** Lecture

This course is facilitated by the University of Oklahoma Norman Campus. For more information, please visit the OU Course Catalog (<https://ou-public.courseleaf.com/courses/>).

**BOT 5364. Transmission Electron Microscopy. 4 Credit Hours.****Course Type:** Lecture

This course is facilitated by the University of Oklahoma Norman Campus. For more information, please visit the OU Course Catalog (<https://ou-public.courseleaf.com/courses/>).

**BOT 5374. Scanning Electron Microscopy. 4 Credit Hours.****Course Type:** Lecture

This course is facilitated by the University of Oklahoma Norman Campus. For more information, please visit the OU Course Catalog (<https://ou-public.courseleaf.com/courses/>).

**BOT 5413. Paleobotany. 3 Credit Hours.****Course Type:** Lecture

This course is facilitated by the University of Oklahoma Norman Campus. For more information, please visit the OU Course Catalog (<https://ou-public.courseleaf.com/courses/>).

**BOT 5453. Advanced Ecology And Evolutionary Biology. 3 Credit Hours.****Course Type:** Lecture

This course is facilitated by the University of Oklahoma Norman Campus. For more information, please visit the OU Course Catalog (<https://ou-public.courseleaf.com/courses/>).

**BOT 5471. Seminar In Ecology And Evolutionary Biology. 1 Credit Hour.****Course Type:** Lecture

This course is facilitated by the University of Oklahoma Norman Campus. For more information, please visit the OU Course Catalog (<https://ou-public.courseleaf.com/courses/>).

**BOT 5553. Plant Geography. 3 Credit Hours.****Course Type:** Lecture

This course is facilitated by the University of Oklahoma Norman Campus. For more information, please visit the OU Course Catalog (<https://ou-public.courseleaf.com/courses/>).

**BOT 5561. Field Studies. 1 Credit Hour.****Course Type:** Lecture

This course is facilitated by the University of Oklahoma Norman Campus. For more information, please visit the OU Course Catalog (<https://ou-public.courseleaf.com/courses/>).

**BOT 5594. Molecular Systematics. 4 Credit Hours.****Course Type:** Lecture

This course is facilitated by the University of Oklahoma Norman Campus. For more information, please visit the OU Course Catalog (<https://ou-public.courseleaf.com/courses/>).

**BOT 5620. Investigations In Botany. 1-6 Credit Hours.****Course Type:** Lecture

This course is facilitated by the University of Oklahoma Norman Campus. For more information, please visit the OU Course Catalog (<https://ou-public.courseleaf.com/courses/>).

**BOT 5623. Ecosystem Ecology. 3 Credit Hours.****Course Type:** Lecture

This course is facilitated by the University of Oklahoma Norman Campus. For more information, please visit the OU Course Catalog (<https://ou-public.courseleaf.com/courses/>).

**BOT 5713. Introduction To Nematology. 3 Credit Hours.****Course Type:** Lecture

This course is facilitated by the University of Oklahoma Norman Campus. For more information, please visit the OU Course Catalog (<https://ou-public.courseleaf.com/courses/>).

**BOT 5723. General Mycology. 3 Credit Hours.****Course Type:** Lecture

This course is facilitated by the University of Oklahoma Norman Campus. For more information, please visit the OU Course Catalog (<https://ou-public.courseleaf.com/courses/>).

**BOT 5733. Environmental Remote Sensing. 3 Credit Hours.****Course Type:** Lecture

This course is facilitated by the University of Oklahoma Norman Campus. For more information, please visit the OU Course Catalog (<https://ou-public.courseleaf.com/courses/>).

**BOT 5803. Plant Microbe Interactions. 3 Credit Hours.****Course Type:** Lecture

This course is facilitated by the University of Oklahoma Norman Campus. For more information, please visit the OU Course Catalog (<https://ou-public.courseleaf.com/courses/>).

**BOT 5810. Special Topics. 1-3 Credit Hours.****Course Type:** Lecture

This course is facilitated by the University of Oklahoma Norman Campus. For more information, please visit the OU Course Catalog (<https://ou-public.courseleaf.com/courses/>).

**BOT 5812. Applications Of Molecular Biology Laboratory. 2 Credit Hours.****Course Type:** Lecture

This course is facilitated by the University of Oklahoma Norman Campus. For more information, please visit the OU Course Catalog (<https://ou-public.courseleaf.com/courses/>).

**BOT 5822. Applications Of Molecular Biology. 2 Credit Hours.****Course Type:** Lecture

This course is facilitated by the University of Oklahoma Norman Campus. For more information, please visit the OU Course Catalog (<https://ou-public.courseleaf.com/courses/>).

**BOT 5843. Introduction To Molecular Biology. 3 Credit Hours.****Course Type:** Lecture

This course is facilitated by the University of Oklahoma Norman Campus. For more information, please visit the OU Course Catalog (<https://ou-public.courseleaf.com/courses/>).

**BOT 5910. Problems In Natural Science. 1-2 Credit Hours.****Course Type:** Lecture

This course is facilitated by the University of Oklahoma Norman Campus. For more information, please visit the OU Course Catalog (<https://ou-public.courseleaf.com/courses/>).

**BOT 5970. Special Topics/Seminar. 3 Credit Hours.****Course Type:** Lecture

This course is facilitated by the University of Oklahoma Norman Campus. For more information, please visit the OU Course Catalog (<https://ou-public.courseleaf.com/courses/>).

**BOT 5971. Seminar In Botany. 1 Credit Hour.****Course Type:** Lecture

This course is facilitated by the University of Oklahoma Norman Campus. For more information, please visit the OU Course Catalog (<https://ou-public.courseleaf.com/courses/>).

**BOT 5980. Research For Master's Thesis. 2-9 Credit Hours.**

**Course Type:** Lecture

This course is facilitated by the University of Oklahoma Norman Campus.

For more information, please visit the OU Course Catalog (<https://ou-public.courseleaf.com/courses/>).

**BOT 5990. Special Studies In Botany. 1-3 Credit Hours.**

**Course Type:** Lecture

This course is facilitated by the University of Oklahoma Norman Campus.

For more information, please visit the OU Course Catalog (<https://ou-public.courseleaf.com/courses/>).

**BOT 6003. Ecological Modeling. 3 Credit Hours.**

**Course Type:** Lecture

This course is facilitated by the University of Oklahoma Norman Campus.

For more information, please visit the OU Course Catalog (<https://ou-public.courseleaf.com/courses/>).

**BOT 6484. Physiological Plant Ecology. 4 Credit Hours.**

**Course Type:** Lecture

This course is facilitated by the University of Oklahoma Norman Campus.

For more information, please visit the OU Course Catalog (<https://ou-public.courseleaf.com/courses/>).

**BOT 6980. Research For Doctor's Dissertaion. 2-16 Credit Hours.**

**Course Type:** Lecture

This course is facilitated by the University of Oklahoma Norman Campus.

For more information, please visit the OU Course Catalog (<https://ou-public.courseleaf.com/courses/>).