

MICROBIOLOGY (MBIO)

MBIO 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/>).

MBIO 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/>).

MBIO 2123. Cornerstone. 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/>).

MBIO 2815. Introduction To Microbiology. 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/>).

MBIO 2970. 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/>).

MBIO 3001. Micro: Disc. & Degree. 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/>).

MBIO 3111. UG Prof Dev. 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/>).

MBIO 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/>).

MBIO 3283. Introduction to Genomics. 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/>).

MBIO 3440. Mentored Research Experience. 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/>).

MBIO 3673. Practical Bioinformatics. 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/>).

MBIO 3812. Fundamentals Of Microbiology Laboratory. 2 Credit Hours.

Course Type: Laboratory

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/>).

MBIO 3813. Fundamentals Of Microbiology. 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/>).

MBIO 3815. Fundamentals of Microbiology. 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/>).

MBIO 3823. 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/>).

MBIO 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/>).

MBIO 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/>).

MBIO 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/>).

MBIO 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/>).

MBIO 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/>).

MBIO 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/>).

MBIO 4263. Cell 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/>).

MBIO 4313. Biotechnology Applications. 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/>).

MBIO 4673. Microbiome & Micro Systematics. 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/>).

MBIO 4693. Environmental Sampling Methods. 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/>).

MBIO 4703. Basic Virology. 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/>).

MBIO 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/>).

MBIO 4723. Biocat and Bioremed. 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/>).

MBIO 4733. Microbial 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/>).

MBIO 4743. Medical Microbiology. 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/>).

MBIO 4783. Python for Data Analytics. 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/>).

MBIO 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/>).

MBIO 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/>).

MBIO 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/>).

MBIO 4813. Ecology & Pathogenic Microbiology Lab.. 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/>).

MBIO 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/>).

MBIO 4823. Pathogenic Microbiology And Immunology. 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/>).

MBIO 4824. Molecular Biology. 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/>).

MBIO 4833. Basic Immunology. 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/>).

MBIO 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/>).

MBIO 4845. Path MBIO & Immunology. 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/>).

MBIO 4853. Physiology Of Microorganisms. 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/>).

MBIO 4863. Geomicrobiology. 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/>).

MBIO 4864. Geomicrobiology. 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/>).

MBIO 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/>).

MBIO 4883. Water Microbiology 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/>).

MBIO 4893. Capstone In Microbiology. 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/>).

MBIO 4903. Topics in Virology. 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/>).

MBIO 4950. Senior Thesis - Capstone. 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/>).

MBIO 4953. BioWriting. 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/>).

MBIO 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/>).

MBIO 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/>).

MBIO 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/>).

MBIO 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/>).

MBIO 5235. Into-Medical Mycol. 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/>).

MBIO 5253. Norman Course. 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/>).

MBIO 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/>).

MBIO 5363. Transmission Electron Microscopy. 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/>).

MBIO 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/>).

MBIO 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/>).

MBIO 5394. Advanced Light 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/>).

MBIO 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/>).

MBIO 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/>).

MBIO 5620. Investigations In Microbiology. 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/>).

MBIO 5673. Microbiome & Micro Systematics. 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/>).

MBIO 5693. Environmental Sampling Methods. 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/>).

MBIO 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/>).

MBIO 5723. Biocat and Bioremed. 3 Credit Hours.**Course Type:** Lecture

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MBIO 5733. Microbial 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/>).

MBIO 5783. Python for Data Analytics. 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/>).

MBIO 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/>).

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

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MBIO 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/>).

MBIO 5821. Prof Development Seminar. 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/>).

MBIO 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/>).

MBIO 5833. Industrial And Applied Microbiology. 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/>).

MBIO 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/>).

MBIO 5863. Geomicrobiology. 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/>).

MBIO 5864. Geomicrobiology. 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/>).

MBIO 5883. Microbial 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/>).

MBIO 5893. Genetics And Plasmids And Bacterial Viruses. 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/>).

MBIO 5903. Topics in Virology. 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/>).

MBIO 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/>).

MBIO 5953. BioWriting. 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/>).

MBIO 5960. Directed Readings. 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/>).

MBIO 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/>).

MBIO 5971. Seminar In Microbiology. 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/>).

MBIO 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/>).

MBIO 5990. Special Studies In Microbiology. 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/>).

MBIO 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/>).

MBIO 6813. Advanced Bacterial Metabolism. 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/>).

MBIO 6853. Recent Advances In Microbial Physiology. 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/>).

MBIO 6873. Microbial 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/>).

MBIO 6980. Research For Doctor's Dissertation. 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/>).