



HLC Accreditation 2020-2021

# Evidence Document

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Fairmount College of Liberal Arts and Sciences

Department of Biological Sciences

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## Biological Sciences Homepage

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**Additional information:** See more information on the department's web page: [https://www.wichita.edu/academics/fairmount\\_college\\_of\\_liberal\\_arts\\_and\\_sciences/bioscience/](https://www.wichita.edu/academics/fairmount_college_of_liberal_arts_and_sciences/bioscience/) (accessed April 2, 2021).



## Department of Biological Sciences

[IN THIS SECTION](#)

Dr Beck and Barnabas  
Hawkinson; Undergrad  
Research

Full Video →

BARNABAS

The Department of Biological Sciences at Wichita State University offers an exciting educational environment. The faculty are committed to teaching and research. Modern laboratory and classroom facilities provided a backdrop for meaningful interactions between faculty and students. Research and internship opportunities exist for graduate and undergraduate students. Pre-professional training, teacher certification and interdisciplinary programs give students many options in designing their course of study.

[Degree →](#)[Directory →](#)[Facilities →](#)[Field Station →](#)[Research →](#)[UG Resources →](#)[Grad Resources →](#)[Scholarships →](#)[Seminars →](#)



### Graduate Research: Ocean Spray to Tooth Decay >>

Wichita State professor David McDonald and graduate assistant Alisha Prince are trying to change the world, one mouth at a time. The team is teaming up with Ocean Spray to research synergistic properties contained in cranberries and other natural extracts that will, in theory, stop the decay of teeth and provide an alternative to traditional oral health care.



### Professor Mary Liz Jameson inspires through the eyes of her students >>

Dr. Mary Liz Jameson is an esteemed faculty member of biological sciences. All her students, who have either taken her classes or have done research under her have amazing things to share about her.



### Graduate Program >>

The Master of Science program is offered under either a research thesis or non-thesis option. Research training is available in microbiology, cell, molecular, endocrine, organismal, reproductive, and environmental biology.

## Biology Field Station

The Biology Field Station is located approximately 35 miles southwest of campus and consists of about 330 acres of native and restored prairie and riparian woodland along a mile reach of the Ninnescah River. This unique habitat offers opportunities for studying restoration and river ecology and general wildlife biology. Current studies include prairie restoration and recovery from overgrazing, the ecology of aquatic invertebrates, behavioral ecology of fitness maximization in the non breeding season for birds, monitoring riparian and prairie bird nesting communities, stopover ecology of long distance Neo-tropical avian migrants, incidence of West Nile virus in birds on the station, and monitoring of fish, amphibian, and reptile population dynamics. For more information, contact the station manager, Dexter Mardis [dexter.mardis@wichita.edu](mailto:dexter.mardis@wichita.edu) or (620) 584-6627



[Read more](#)

## Contact Us

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