

University of South Dakota

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Inclusive Science Initiative Program

Fall 2019

F19 A&S 100 FYE: Sustainable Missouri River

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University of South Dakota

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A&S 100 - FYE

SUSTAINABLE

MISSOURI RIVER

Vermillion sits along a national park – the Missouri National Recreational River – yet many USD students do not know that we have this treasure in our backyard. In Sustainable Missouri River (A&S 100), students will learn about the ecology, geology, and social issues surrounding the Missouri River, which is one of the big rivers of the United States in addition to being the longest. We will use the Missouri River as a case study through which to learn about sustainability, interdisciplinary scholarship, ways to engage with campus and the community, and settling into your new home of USD.



UNIVERSITY OF
SOUTH DAKOTA

A&S 100 - FYE

Instructor:

Dr. Meghann Jarchow

Email: meghann.jarchow@usd.edu

From: 8/26/19 to 10/18/19

Mondays & Wednesday, 3pm-4pm

Topics Covered:

- Sustainability
- River ecology and hydrogeology
- River management and challenges
- Community-based learning
- Systems thinking
- Solutions-based learning
- Communication with professors and peers



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