

Spring 2025 Annual Program Snapshot

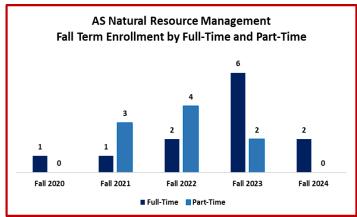
Program Name:

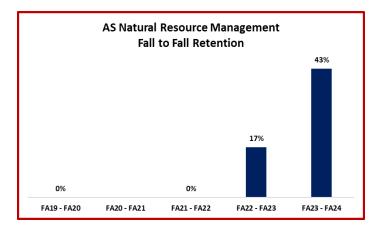
AS Natural Resource Management

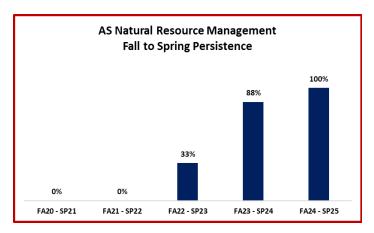
AS Natural Resource Management Fall Term Enrollment and FTE Fall 2020 Fall 2021 Fall 2022 Fall 2023 Fall 2024 ■ Enrollment ■ FTE

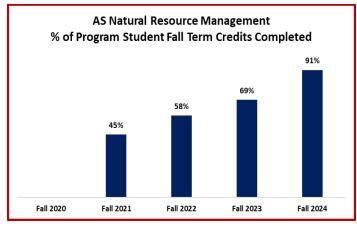
Program Faculty:

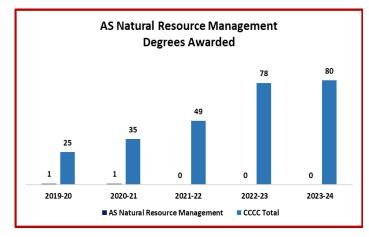
Douglas Cudworth, Dr. Krystal Caldwell, **Land Grant Director Jessica Fish**











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Program Highlights 2024-25

- 1. Created new internship pathways through White Horse Hill, Spirit Lake Fire, and University of North Dakota
- 2. Won the first round of funding for the student-lead NEXUS Grant Competition to.
- 3. Three students graduating with NRM degrees with two looking into matriculation to further studies.

Current Program Goals 2024-25

[as reported on the Fall 2024 Program Goal Status Report]

- 1. Broaden internship opportunities for Natural Resource Management students through various tribal, state, and federal opportunities.
- 2. Integrate coursework and curriculum for the hydroponic greenhouse, nature trail, medicine garden, and other Extension programs into Natural Resources classes.
- 3. Create or participate in events to promote student interest, entry, and retention in the NRM program.

Progress on Current Program Goals 2024-25

- 1. We integrated the nature trail and its features into both the plant and wildlife ID classes, and the Land Grant Kitchen into the Wildlife ID class. We are also pursuing technical assistance and funding to improve the trail and add several outdoor teaching spaces.
- 2. Internship programs were piloted with White Horse Hill, Spirit Lake Fire, and University of North Dakota.
- 3. Participated in the AIHEC plant ID competition with students, including several weeks of pre-competition studying. Krystal Caldwell held weekly outreach events with high school students that included cultural and natural resource-based activities. We have begun including students in Extension activities as a method of retention. These activities have led to three graduates in the 2025 graduating class, including two who are planning to matriculate to further education. We also were able to create a one-day curriculum through the 4-H program. This curriculum was used with 45 fourth-, fifth-, and sixth- grade students who were attending summer school.

Updated/Revised Program Goals for 2025-26

[Note: At least one program goal should be targeted at improving classroom pedagogy or curriculum.]

- 1. Pilot three more internships opportunities with area institutions in the 2025-2026 academic year.
- 2. Provide up to four paid research opportunities through the NEXUS Grant Competition program in the 2025-2026 academic year.
- 3. Participate in at least two events to promote student interest, entry, and retention in the NRM program in the 2025-2026 academic year.

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