Make A Difference!

Get Involved with Environmental Efforts and Sustainability at Catawba College
Ralph W. Ketner Hall
- Low E2 glass glaze on Atrium Skylight

Fred Stanback, Jr. Ecological Preserve
- 139-acre natural wetland habitat, home to native NC wildlife, including ducks, herons, foxes, raccoons, turtles, beavers, and salamanders

Shuford Science Building
- Greenhouse gutters to collect rainwater that can be used to water the plants

Center for the Environment
- Geothermal heating and cooling
- Solar photovoltaic panels that power building exterior water pump system and provide power to charge the Center’s electric vehicle used in the Preserve
- Surrounded by native plantings in the Elizabeth Stanback Wildlife Garden
- Motion sensor lighting, toilets, sinks and hand dryers
- Low E2 glass glaze

Abernethy Village
- LEED Certified
- Energy efficient lighting
- Energy Star appliances (washers & refrigerators)
- Geothermal heating and cooling

Abernethy Physical Education Center
- Solar panels on roof provide domestic hot water for the building
- Energy efficient gas and electric heat pump system

Frock Athletic Complex
- Runoff water from the geothermal system that heats and cools the Hayes Field House is captured in a 20,000 gallon storage tank and used to irrigate all of the college’s athletic fields, approximately 50 acres.

Cannon Student Center
- Trayless Dining
- Solar panels on roof provide domestic hot water for the building

Williams Music Building

Hurley Hall

Hayes Field House

Salisbury-Roman Residence Hall

Woodson Hall

Stanback Hall
- Geothermal heating and cooling
- 46% of the heated and air-conditioned space on campus is geothermal
- Recycling efforts can be found throughout the campus
- Student-led sustainable garden promotes healthy diet
Be a Part of a College that is Committed to Environmental Stewardship and Sustainability

Catawba College was selected as one of only 21 colleges in the nation to earn the highest possible score in the Princeton Review’s 2013 Green Rating Honor Roll.
Through the Center, students get opportunities rarely found at a small college. They have multiple occasions to get involved in the Center’s grassroots initiatives and community outreach. That real-world experience gives them a huge head start when they graduate and enter the work world.

Get Involved
Students learn valuable leadership skills as they help plan and orchestrate projects. They learn that well-honed collaboration and communication skills are hallmarks of a good leader.
Students can hone their leadership and collaborative skills through the Environmental Stewards Scholarship program, Center activities and student-led environmental clubs and programs, like Sustainable Catawba, GEO (Green Education Outreach), ECO (Environmental Catawba Outreach), COB (Catawba Outreach for Biology) and more!
The Center for the Environment at Catawba College serves as an environmental hub for the campus and community. It leads by example, creating opportunities for students to interface with national and international thought leaders.
You can major or minor in a variety of environmentally focused areas such as:

- Environmental Science
- Environmental Studies
- Environmental Education
- Sustainable Business & Community Development

or any number of additional areas such as Biology, Chemistry, Political Science, Religion and Philosophy and many more.

But all students can get involved in the environmental efforts on campus.
The Environmental Stewards Scholarship Program is a service scholarship that allows you to follow your passion to care for the environment.

Academic scholarships are available to qualified students who express an interest in majoring in the environmental field at Catawba College.
Teach Others about the Environment

Students assist the Center’s staff with environmental initiatives like the local foods movement, air quality education, nature study for children on the ecological preserve and tours of the “green” building that houses the Center.
Students participate in the Center’s programs to educate the public and foster environmental stewardship and sustainable solutions.
Studying the aquatic life in Baranski Lake and Grant Creek, both on the Stanback Ecological Preserve, brings textbook learning to life.
Student volunteers and those employed by Catawba’s Work-Study Program help maintain and manage the Stanback Ecological Preserve.
One of the first “green” buildings constructed in the state, the Center building has emerged as a living example of the Environmental Program’s sustainable curriculum - an exciting teaching tool as well as an environmentally sound project.

Take Classes in the Center for the Environment Building
The Stanback Garden surrounds the Center for the Environment facility. Designed as a naturalistic wildlife garden, it reflects the area’s native ecology. This garden, which serves as a learning laboratory for Catawba students, is not only home to more than 160 native plant species; it also provides a natural habitat for butterflies, insects, birds and other wildlife.

Explore the Elizabeth Stanback Wildlife Garden
Located on the edge of Catawba’s Stanback Ecological Preserve, the Center building merges seamlessly with the natural environment. Students can walk outside the building and immediately enter the preserve.
The 189-acre Fred Stanback Jr. Ecological Preserve serves as an outdoor laboratory right on campus. It offers students opportunities to analyze ecosystems and learn about conservation management as well as providing a habitat for wildlife and a source of water purification.

Learn in our Outdoor Lab, the Stanback Ecological Preserve
The Catawba campus is surrounded by trails and natural areas. The Salisbury Greenway, a 4.2-mile alternative transportation route, runs through the Stanback Preserve and connects neighborhoods throughout the city.
One of the Center’s first efforts was to help develop the Salisbury Greenway, which has expanded to connect Rowan County, where Catawba is located, to contiguous counties.
Catawba students have the opportunity to do field studies right on campus in the Fred Stanback, Jr. Ecological Preserve.
Students have opportunities for experiences around the region, including forest management in the Uwharrie Mountains and the study of marine ecosystems on the North Carolina coast.
Participate in Field Experiences Abroad

Catawba students have the opportunity to go on field expeditions to countries like Belize, Costa Rica and the Caribbean island of Bonaire. They learn about environmental problems associated with some of the world’s endangered ecosystems.
Accept the Challenge!

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