The Lytle Creek Nature Preserve is comprised of 127 acres of natural habitat with some exposure to the Wilmington College farm fields. The preserve offers the opportunity to see many animals in their natural habitat; birds, deer, pheasant, quail and wild turkeys can be observed. Wildflowers have been sown on 62 acres of the tract and it is planned for natural surfaced trails to be established throughout certain sections of the preserve.

The water quality of Lytle Creek and erosion control methods are being studied. The preserve offers access to Lytle Creek for canoeing and fly fishing as well as opportunities for civic and neighborhood service projects.

This beautiful park provides a setting for educational opportunities as part of the OSIP II (Ohio Statewide Imagery Program) and is planned for natural surfaced trails to be established.

Wilmington College is the only private college in the state with an agriculture department. Wilmington College and the 4-C Bicentennial Trail. The preserve is accessed via a footbridge at the approximate midpoint of the 4-C Bicentennial Bike Path. Side trails lead from the parking lot into riparian habitat with some exposure to the Wilmington College farm fields. Wilmington College is the only private college in the state with an agriculture department.