

Urban Food Systems Courses

UFS 525 - Design for Urban Food Systems

Hours: 3

This course focuses on the principles and practices of urban agricultural design, exploring how cities can integrate sustainable agricultural systems into urban environments. Students will learn design methods for rooftop farms, community gardens, vertical farming, and other innovative models.

UFS 526 - Food Security and Policy in Urban Agriculture

Hours: 3

This course examines the intersection of food security and urban agriculture, exploring how urban farming initiatives can contribute to sustainable food systems in urban environments. It covers key concepts such as food justice, policy frameworks, urban farming practices, and the role of government and community organizations in shaping local food systems.

UFS 527 - Small-Scale Animal and Aquaponics Operations in Urban Environments

Hours: 3

This course provides students with an in-depth understanding of small-scale animal husbandry in urban agriculture settings. Students will learn sustainable and humane practices, regulatory challenges, and the integration of animal systems into urban farm designs.

UFS 528 - Growing Systems in Urban Environments

Hours: 3

This course explores the principles and implementation of diverse growing systems in urban environments, including gardens, greenhouses, and hydroponic systems. Students will examine the challenges and opportunities of food production in urban settings. Students will develop the skills necessary to plan, evaluate, and manage urban agricultural systems that contribute to food security and ecological resilience.

UFS 597 - Special Topics

Hours: 1-4

Special Topics. Organized class. May be repeated when topics vary.