WarrenUAS
ABOVE & BEYOND

Be On Your Way to Becoming a Drone Operations Expert

ACE YOUR FAA PART 107 EXAM

Experience a comprehensive course that prepares you for the FAA Remote Pilot Aeronautical Knowledge test. Explore essential topics, including regulations, airspace classifications, operational requirements, weather, and small unmanned aircraft operations.

Gain hands-on experience operating in the National Airspace System (NAS) with practical flights at the Smith Drone Port. To complete the course, you'll need to obtain your FAA Remote Pilot Certificate at your own expense.

BUSINESS & CRIMINAL JUSTICE DEGREE ELECTIVES: BUS 271 or CRJ 271

Powerpack Course Schedule

Fall Semester - UAS 105 S5

Remote Pilot Operations

Hybrid Course - Online and On-Site, A108 Annex Lecture Hall

DATES	DAYS & TIMES
Weekend 1 Sept 20 & 21	**Saturdays** 9 am to 4 pm
Weekend 2 Oct 4 & 5	**Sundays** 12 pm to 4 pm
Weekend 3 Nov 15 & 16	

Elevate your skills and advance your career in the field of drone operations!

To register for UAS courses, email or book a time with Liliana Koster.

Click here: book time with Liliana Koster: Advising Meeting.

lkoster@warren.edu

Technology in Modern Farming

SEMESTER COURSE SCHEDULE
SEPTEMBER 3 – DECEMBER 19, 2025, IN PHILLIPSBURG, NJ

UxS FOR PRECISION AGRICULTURE

UAS 114 C1: Mon, 6 pm – 8:50 pm

Be equipped with the best practices and technology, with a focus on precision agriculture. Cover key concepts and tools, including GPS, analyzing vegetation indices, and creating prescription maps. Learn how to apply pesticides and fertilizers using VRA/VRT and understand regulations related to UAS and chemical applications.

SOIL FERTILITY & PLANT NUTRIENT MANAGEMENT

UAS 115: Thurs, 9:30 am – 12:20 pm

This course covers soil genesis, orders, and parent materials, with a focus on the pH dependency, microbiology, and chemistry of soil. Learn about soil classification, sampling techniques, and how to make amendments based on soil fertility and nutrient availability—topics including acceptable nutrient levels, color-coding soil, and interpreting yield monitor graphs.

PRECISION FARM TECHNOLOGY

UAS 116 C1: Tues, 3 pm – 5:50 pm

Explore both uncrewed and traditional agricultural technologies, with a focus on precision farming practices. Learn how to identify and apply various technologies and software, along with the fundamentals of entrepreneurship and finance, for acquiring new systems and pricing goods. Obtain practical experience with sensors, aircraft, and software for data collection. Enhance farm efficiency, optimize resources, and improve crop yield and prediction accuracy.

Visit: https://www.warren.edu/academics/drones/

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