

LIFE SCIENCES & AGRICULTURE (LSA)

Course numbers with the # symbol included (e.g. #400) have not been taught in the last 3 years.

LSA 400 - Freshmen Seminar

Credits: 1

Assistance to the undeclared student in identifying a major within the College of Life Sciences and Agriculture, including the biological, natural, and social sciences. The goal of this seminar is to support students in developing a sound academic program and assist them in making a successful transition from high school to college. The seminar also covers strategies for being a successful college student. Guest speakers from departments and programs lead discussions on career opportunities. Required for all first-semester LSA undeclared students. Cr/F.

LSA 401 - Scientific Research Exploration

Credits: 2

This course introduces incoming freshmen to the scientific research process via a hands-on approach, which includes case studies, group work, and a two-week research immersion experience under the guidance of the College of Life Sciences and Agriculture (COLSA) faculty. Course readings, discussions, and active participation in local research will facilitate the student's exploration of experimental design, hypothesis testing, data collection and analysis, interpretation of results, and effective communication of research findings. In the context of a group research project, students begin thinking like scientists, as well as strengthening their math, writing, and oral communication skills. Prereq: permission. Open to incoming freshmen only.

LSA 500 - College of Life Sciences and Agriculture Career Development

Credits: 1

Deciding on a career path? This course will provide an opportunity for students to explore career trajectories, learn about a variety of industries in the labor market, understand the importance of and plan for experiential learning opportunities, and develop a career action strategy and marketing plan in preparation for post-graduation plans.

LSA 699 - Special Topics

Credits: 1-2

Seminar on new or specialized topics that involve two or more disciplines in the College of Life Sciences and Agriculture and are not covered in regular course offerings. May be repeated to a maximum of 4 credits.

LSA 700 - COLSA Capstone Experience

Credits: 0

Course for COLSA majors completing their capstone requirement with a non-course experience. Must receive advisor's permission and sign up in department office. Cr/F.

LSA 798 - Who's on First? Interprofessional Colloquium

Credits: 2

Students engage with other professions on teams working through health care situations across the continuum. Students collaborate with faculty mentors to learn effective strategies in team-based care and develop competencies in ethics, responsibility, communication and teamwork. (Also listed as HHS 798.) Cr/F.