LIFE SCIENCES & AGRICULTURE (LSA)

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

LSA 400 - Freshman Academic Experience I
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. 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 402 - Freshman Academic Experience II
Credits: 1
The second part of Freshman Academic Experience. This course reviews academic skills and focuses on your "academic career" as a student in COLSA including: major choices, opportunities for enrichment, networking, internships, and career paths. The goal of this seminar is to support students in developing a sound academic program and assist them in making a successful transition to college. The seminar also covers research strategies and building effective presentations. Required for all LSA undeclared students. Cr/F. Prereq: LSA 400.

LSA 500 - College of Life Sciences and Agriculture Career Development
Credits: 1
This course equips COLSA students with the tools and resources needed to land a job, internship, and/or prepare for graduate studies. Students will explore career paths; identify opportunities in field, research, and industry experiences; learn the fundamentals of planning and organizing job/internship search strategies; and develop their professional image 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.
Repeat Rule: May be repeated for a maximum of 4 credits.