

DANC 4714: Advanced Dance Performance

2 Credit Hours

Prerequisite: Audition and permission of the instructor

This course includes advanced work in the development of new choreography in support of public productions sponsored by the Department of Dance. Students rehearse and take class weekly, in addition to show-week responsibilities.

DANC 4800: Senior Seminar

3 Credit Hours

Prerequisite: DANC 4010 or permission of the department chair.

This course engages with aesthetic and critical issues relevant to students' senior capstone projects and provides students with practical knowledge pertaining to careers in dance and related fields.

DANC 4900: Senior Project

3 Credit Hours

Prerequisite: DANC 4800

This course combines seminar discussion with studio work to assist students with their senior projects. Each student will present their work publicly at the end of the semester.

DATA 1501: Introduction to Data Science

3 Credit Hours

This course is intended to provide an introduction into the field of Data Science. Students will develop skills in appropriate technology and basic statistical methods by completing hands-on projects focused on real-world data and addressing the social consequences of data analysis and application.

DATA 3010: Computer Applications of Statistics

3 Credit Hours

Prerequisite: STAT 1401 or ECON 2300 or STAT 3125 or STAT 2332

This is an intermediate survey course of computer-based statistical software applications in the analysis and interpretation of data. Topics include developing a proficiency in coding in multiple languages through quantitative applications. Software packages include the most in-demand statistical languages and packages in the marketplace. (e.g. Python, SAS, R)