Arts and Sciences (ARSC)

Courses

ARSC 1001. Fulbright Perspectives. 1 Hour.
Open to incoming freshmen and transfer students participating in the university's First Year Experience. Available for credit only. Prerequisite: New freshman or freshman transfer student and a ARSC college major.

ARSC 1201. Inquiry Approaches to Teaching: UAteach Step I. 1 Hour.
For students exploring teaching as a career. Following an introduction to the theory and practice behind inquiry-based science and mathematics instruction, students teach lessons in elementary classrooms to obtain firsthand experience in planning and implementation. This course is cross-listed with EDHP 1201.

ARSC 1221. Inquiry-Based Lesson Design: UAteach Step II. 1 Hour.
For students exploring teaching as a career. Following an introduction to the theory and practice behind inquiry-based science and mathematics instruction, students teach lessons in elementary classrooms to obtain firsthand experience in planning and implementation. Prerequisite: ARSC 1201 or EDHP 1201.

ARSC 1600. Undergraduate Research Assistant. 0 Hours.
Undergraduate research.

ARSC 2303. Perspectives on Science and Mathematics. 3 Hours.
A course for prospective science and mathematics teachers exploring topics and episodes in the history and philosophy of science and mathematics, including whether mathematics is itself a science. Sciences include biology, physics, geology, astronomy, and chemistry. The course traces development of key ideas and seeks to correct common myths. Prerequisite: ARSC 1201 and ARSC 1221.

ARSC 2600. Undergraduate Research Assistant. 0 Hours.
Undergraduate research.

ARSC 3013. Fulbright College Career Connections. 3 Hours.
This course teaches students how to capitalize on their strengths, skills, experience, professional connections, and academic discipline. Key components of this course are guest lectures from on-campus and off-campus professionals, interactive group activities to practice professional skills, and the creation of an online portfolio. Prerequisite: Sophomore standing.

ARSC 310V. Cooperative Education. 1-4 Hour.
Required of participants in cooperative education work assignments. Available for credit only. May be repeated for up to 4 hours of degree credit.

ARSC 3600. Undergraduate Research Assistant. 0 Hours.
Undergraduate research.

ARSC 4600. Undergraduate Research Assistant. 0 Hours.
Undergraduate research.