

# Course Catalog

## General Education

### Courses

#### FYE-1600 First-Year Experience

The First-Year Experience provides substantial instruction in written and oral communication skills while engaging a topic of widespread or enduring significance. For each topic, the First-Year Experience consists of multiple sections linked by a common syllabus and a weekly common learning experience for all students and faculty. Each section is taught by two instructors and is the equivalent of two three-hour courses.

#### GNED-1100 Academic Success

This course introduces students to college-level expectations and to the techniques they need for academic success in college. This course offers a safe and supportive environment to learn key academic success strategies including, but not limited to, time and stress management, study skills, test-taking skills, and reading strategies. Open to all students. (Offered every semester).

#### GNED-1101 Summer Math Bridge

A review of the math skills used most often in STEM courses, including systems of equations, logarithms and exponents, trigonometry, vectors, and imaginary numbers. The course is designed to help build numerical intuition and a foundation for an introduction to calculus. (Offered every year).

#### GNED-1300 First Year Seminar

An interdisciplinary seminar focusing on variable themes, required of all first-year students.

#### GNED-1306 Energy and Society

A study of the physics and technology of energy systems and their impact on society.

#### GNED-1341 Connected Science: Powering Our Lives

This course is intended primarily for students planning to become elementary school teachers or middle school science teachers. The course emphasizes the interdisciplinary application of fundamental scientific principles, practices, and ways of thinking to address questions relevant to everyday life. By exploring questions such as "How do we power our cars?" and "Why do we cook our food?", students will explore and apply foundational scientific concepts and processes by actively participating in scientific investigations and considering implications for curriculum design. Requirements: Consent of Instructor

## GNE-1342 Connected Science: Change Over Time

This course is intended for students who are non-science majors who wish to deepen their conceptual understanding of foundational biology and geoscience concepts, and is especially appropriate for students interested in pursuing elementary or middle level teaching careers. The course emphasizes the interdisciplinary application of fundamental scientific principles, practices, and ways of thinking to address questions relevant to the natural world. The course is organized around two driving questions: 1) How has earth changed over time? and 2) How has life changed over time? We will explore these by actively participating in scientific investigations. (Offered every Spring.)

## GNE-2101 Chaos, Theory, and Careers

This course is designed to help participants identify their strengths as liberal arts students and develop the professional skills necessary for meaningful pursuits after Trinity. The four central components of the course are: (1) career development theory; (2) personal assessment of values, interests and skills; (3) exploration of career and vocational options; and (4) professional skill development. By the end of this course students will be able to conduct effective job and internship searches and respond to a changing world utilizing their liberal arts education. (Offered every Spring)

## GNE-2110 McNair Tutorial - Sophomore Level

An examination of research design, research ethics, the presentation of research findings, and related issues for sophomore level participants in the McNair Scholars Program. May be repeated for a maximum of two hours credit. Prerequisite: Admission to the McNair Scholars Program and consent of instructor.

## GNE-2112 Academic Advising Literacy

An introduction to the theory and practice of academic advising. Students who complete the course will be eligible to apply for the Advising Peer Mentorship program. (Offered every Spring.) Prerequisites: Consent of the instructor.

## GNE-2340 Creative Thinking and the Artistic Process

This course encourages students to synthesize a theoretical and experimental approach to the creative process as studied through the visual arts, music, creative writing, and theatre. Students enter into the creative process as a means to develop creative self-expression, aesthetic sensibility, and an understanding of the arts. The nature and drive of artistic endeavor is explored through studies of the lives of significant thinkers and artists, examinations of art works, guests lectures, and projects. Students will engage in activities and projects that will enable them to access and develop their own creative thinking skills in concert with traditional, analytic modes. (Also listed as ART 2314, THTR 2340, ENGL 2340 and MUSC 2340.)

## GNE-3110 McNair Tutorial - Junior Level

An examination of research design, research ethics, the presentation of research findings, and related issues for Junior level participants in the McNair scholars Program. May be repeated for credit for a maximum of two hours credit. Prerequisite: Admission to the McNair Scholars Program and consent of instructor.

## GNE-3-12 McNair Research Internship

Independent Study in connection with McNair Scholars Program research activities. May be repeated for a maximum of four hours credit. Pass/Fail only. Prerequisite: Admission to the McNair Scholars Program and consent of instructor.

### GNE-3315 The Mayor and The City: Seminar in San Antonio Problem-Solving

This course combines a study of power and politics within U.S. city and municipal structures, and engages students as consultants to the Mayor of San Antonio to develop potential solutions and action strategies for some of the city's thorniest problems. Stemming from an initial problem-solving challenge posed by San Antonio's mayor, students will then engage in a semester-long learning and research initiative culminating in a presentation of an action plan to the Mayor.

### GNE-3321 Information, Identity, and Everyday Life

This course examines how people seek, encounter, and use information in their everyday lives and how this impacts their identities. Grounded in studies of information behavior and practice, students will analyze and create case studies related to different spheres of information seeking including but not limited to health, sports, consumer life, relationships, religion, and hobbies. Readings and coursework will consider how identity is constructed in response to information seeking activities and the impact of digital environments on this process. (Offered every Spring.)

### GNE-3325 The U.S. Latino Experience

An examination of the evolution of the Latino communities of the United States, with attention to the role of U.S. foreign policy in creating Latino communities, the impact of domestic policy on the various sub-groups, continuity and change in the Latino communities of the U.S. and the emergence of a trans-national Latino community and culture in the U.S.

### GNE-3326 U.S. Latino Culture and Artistic Expression

An examination and evaluation of U.S. Latino artistic/cultural expression, with specific attention to the artistic production of U.S. Latino artists, and the development of a unique U.S. Latino artistic expression.

### GNE-3328 The Peer Tutor

Course for peer tutors to First-Year Experience.

### GNE-3430 Moral Imagination and US Incarceration

This class will examine the ways in which the U.S. prison system challenges our moral imagination. What moral challenges are posed by mass incarceration? We will read texts that grapple with these issues, and look for creative ways to address and redress social harms. This course includes an experiential component in the form of regular visits to nearby prison facilities to discuss literary works with people who are incarcerated. May be repeated for credit. (Offered every semester.)

### GNE-3-91 Special Topics in General Education

Nondepartment-specific special-topic courses. Each offering must be approved by the University Curriculum

Council. Students may repeat the course if on a different topic. There may be prerequisites.

#### GNE-4110 McNair Tutorial - Senior Level

An examination of research design, research ethics, the presentation of research findings, and related issues for senior level participants in the McNair Scholars Program. May be repeated for a maximum of two hours credit. Prerequisites: Admission to the McNair Scholars Program and consent of instructor.

#### HUMA-1600 Readings From Western Cultures

An examination of persistently contested ideas in the history of Western cultures, focusing on the intellectual heritage of the Greco-Roman and Judeo-Christian strands of Western history. Involves readings from primary texts, discussion of ideas in the texts both orally and in writing, and instruction in analytical and argumentative writing. Huma 1600 combines sections of First-Year Seminar and Writing Workshop into an integrative academic experience with one common theme, syllabus, and readings (Also listed as GNE 1300 and ENGL 1302).

#### HUMA-2301 Great Books in Western Modernity

An examination of persistently contested ideas in the history of Western cultures, concentrating on the intellectual heritage of the post-classical world (from the Renaissance to the present). Involves readings from the primary texts (literary, religious, philosophical, and political) and discussion of ideas in the texts both orally and in writing. All sections share common theme, syllabus, and readings.

#### HUMA-3402 Texts on Trial: Literature, Law, and Justice

An examination of the interrelationship between literature and law, as well as a comparison of the ideologies that underlie both literary and legal studies. Primary texts will include literary portrayals of the law and its systems; texts will represent a variety of genres, historical moments, and linguistic traditions. Legal texts may be also be included. (Offered every other year).