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-1301 Readings in Science and Religion
An examination of key issues regarding human nature and our place in the universe from religious, literary, and scientific perspectives, focusing on major debates in the discourse between science and religion in Western culture over the last five hundred years. Involves readings from primary texts, discussion of ideas in the texts both orally and in writing, and instruction in analytical and argumentative writing. Offered to first-year students as alternative to First Year Seminar (GNED 1300).

GNED-1303 Japanese Perspectives
This course introduces the student to Japanese culture. The course begins with an inspection of Japanese religions, especially its native Shinto, Buddhism, and Zen. It includes the development from rule by Emperor through rule by military or shogun to modern democracy. A third section covers the development of Japanese
aesthetics as seen in its major literary and artistic production, for example, in poetry, Noh drama, ink-brush painting, pottery, and drama/film. The last section of the course covers the modern era, from Japan’s reopening to outsiders in the 19th century to its current place as a world power. The stresses on Japanese social structures as they adapt to Western influence are viewed through a variety of means: government policies, societal experiments, novels and films, and so on. (Also listed as ML&L 1303.)

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

GNED-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.)

GNED-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)

GNED-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. Pass/Fail only. Prerequisite: Admission to the McNair Scholars Program and consent of instructor.

GNED-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.
GNED-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, DRAM 2340, ENGL 2340 and MUSC 2340.)

GNED-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. Pass/Fail only. Prerequisite: Admission to the McNair Scholars Program and consent of instructor.

GNED-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.

GNED-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.

GNED-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.

GNED-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.

GNED-3328 The Peer Tutor
Course for peer tutors to First-Year Experience.

GNED-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.

**GNED-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. Pass/Fail only. Prerequisites: Admission to the McNair Scholars Program and consent of instructor.

**GNED-4300 Senior Interdisciplinary Seminar**

An Interdisciplinary Seminar focusing on various themes drawn from the humanities, social sciences, natural sciences, and/or quantitative reasoning. Prerequisite: Consent of Instructor.

**GNED-4301 Senior Synthesis**

A course designed to allow the student to draw together and apply creatively the content acquired in the courses taken in the Understandings. Significant paper and presentation required for completion. Prerequisite: 3.0 GPA or better and consent of the course administrative coordinator.

**GNED-4355 Time Across Disciplines**

This course pulls together the theme of time across the Common Curriculum and explores the interconnections. Sample topics include cultural differences in punctuality and orientations towards the future and past, the social construction of life-stages and age-graded roles, jet lag and circadian rhythms, zeitgeists, controversies over evolution and the age of the earth, and the relationships between economic and political cycles, religious revivals, and retro movements in the arts. Prerequisite: Rising Junior

**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 GNED 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).