

## HNRS Course Descriptions – Fall 2024 Offerings

### HNRS 110

HNRS-110-A	TBD	MWF 10:50AM-11:50AM
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TBD

HNRS-110-B	Chummy With Math & Science	MWF 01:10PM-02:10PM
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Lack of understanding of worldly phenomenon both drives scientific and mathematical study and potentially rejects it. The world was assumed to be flat until curiosity about shadows cast by the sun led to the discovery that the Earth was round. Astronomers learned that the planets revolve around the Sun in an elliptical orbit, which, along with falling objects (apples?), led to the discovery of gravity. Discovering penicillin came from experiments conducted by a bacteriologist. And yet, some people still believe the Earth is flat, and many more people believe that all vaccines aren't safe. The disconnect between scientific and mathematical results and the general public is disconcerting. How do we make these findings more approachable? And how do we bridge a gap of mistrust between STEM and the general public?

HNRS-110-C	Stories Retold	TTH 01:10PM-02:40PM
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In this course we will study variations on classic stories from around the world in multiple genres: oral traditions, fiction, film, poetry and art. We will analyze the structure of individual narratives and, using collaborative research and presentation, we will ask how each of these retellings manifests historical and cultural contexts. How do these stories shift form and logic as they move across the world and across genres? Finally, we will construct our own variation of one of the great stories, being able to articulate how our embodiment of the story engages the history and cultural context of the narrative.

### HNRS 213

HNRS-213-A	Portfolio Seminar II	M 02:20PM-03:20PM
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HNRS-213-B	Portfolio Seminar II	T 10:10AM-11:10AM
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HNRS-213-C	Portfolio Seminar II	W 04:00PM-05:00PM
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HNRS-213-D	Portfolio Seminar II	TH 01:10 PM-02:10PM
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### HNRS 240

HNRS-240-A	Statistics in an Online World	MWF 01:10PM-02:10PM
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The objective of this course is to explore probability and statistics through social media, smartphone use, and online retailers. The focus of this course will be asking questions and then developing the statistical techniques necessary to answer those questions. Armed with probability theory and statistical techniques we will determine how to summarize, analyze, and communicate key features of a data set. As applications, we will investigate how to quantify and improve the effectiveness of technology including websites and social media, how to use statistics to help business's improve their presence on Facebook, and how online retailers and social media sites use consumer data.

### HNRS 260

HNRS-260PY-A	Psychology of Aggression	TTH 08:30AM-10:00AM
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Why do people hurt other people, and how do we know? Human aggression takes many forms, from subtle to extreme, and is present across cultures, contexts, and ages. However, aggression can

also be understood using a variety of methodologies. In this course, we will explore the psychology of aggression through biological, cognitive, social, developmental, and applied lenses. Through this course, students will gain an understanding of the core methodologies and research designs of psychological science, particularly as they are used to study human aggression, including the necessity and limitations of each. Specific topics will vary but will include, for example, personality and psychopathology underlying aggression, gender and aggression, school-based bullying and aggression, heritability of aggression, aggression in childhood and adolescence, information processing factors underlying aggression, the effect of social influence on aggression, exposure to violent media, and interventions aimed at reducing aggression.

## HNRS 270

HNRS-270-A	Gender Across Cultures	TTH 02:50PM-04:20PM
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What is gender? How can it be used to help us understand life in early societies? We will explore how gender roles were articulated and reinforced, how sexuality was related to gender or social position, and how deviations from the norm were regarded. Using a global perspective, we will analyze literature and visual art from China, Japan, India, Greece, and England (ranging from 1000 BCE to the 12th Century CE), in order to observe and compare a wide range of gender constructions and norms. A humanistic approach asks how ideas about gender were presented in literature and art in a particular time and place, and analyzes the reception of those ideas. We will examine the role artistic expressions played in communicating, reinforcing, rejecting, or modifying understandings of gender, and how historical ideas about gender have played a role in our own era.

## HNRS 300

HNRS-300-A	TBD	MWF 08:30AM-09:30AM
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