

## January 2022 Curriculum

### **ARAB 12100 – Qur'anic Arabic Level I**

#### **New Course**

Introduces students with knowledge of the Arabic alphabet and elementary Arabic word structure to the basic elements of Qur'anic Arabic and provides them with foundational knowledge of classical Arabic lexicon and grammar. Students will gain insights into the organizational structure of different words and short phrases as they explore the nature of Qur'anic Arabic, its diction, morphology and vocabulary that are crucial for understanding the text. In this course, students will also expand their vocabulary as they work through exercises focusing on identifying the importance of rendering sounds for correct reading, recitation and morphology of different words through sample excerpts from short chapters of the Qur'an. Students can take this course for language credit to meet course requirements in all fields that require a language.

### **ARAB 12100 – Qur'anic Arabic Level I**

#### **New Course**

Continues students' development and mastery of Qur'anic Arabic and expands the foundational knowledge of classical Arabic lexicon and grammar gained in ARAB 121. Students will gain insights into the morphology and syntax of the Arabic of the Qur'an and explore Qur'anic Arabic, its diction, morphology and vocabulary that are crucial for understanding the meaning of the text. In this course, students will also expand their vocabulary as they work through exercises focusing on identifying the importance of rendering sounds for correct reading, recitation and morphology of different words through sample excerpts from short chapters of the Qur'an. Students can take this course for language credit to meet course requirements in all fields that require a language.

### **LC 32300/ SPAN 32300 - Humanities-Informed Engineering Projects**

#### **New Course**

The main goal of this course is to encourage students to think like global engineers by focusing curricular activities on engineering case studies from a humanistic–engineering perspective. The case studies examined in the course may include past, present, and hypothetical engineering successes and failures; analyses will require engineering skills combined with understanding of cultural perspectives of local communities and cultural context (i.e., sociological, anthropological, and historical information and analyses that contribute to cultural understanding). This humanities-infused approach will encourage students to develop a new mindset—a way of seeing current and hypothetical engineering plans, projects, and impacts through local communities' pasts and presents, unique values, perspectives, and daily ways of life.

### **MUS 10100 – Discovery Forum**

#### **Course Revision – Course Description, Course Title, Learning Outcomes**

Discovery Forum is a weekly gathering where music majors and faculty perform, share research, compositions, arrangements or other related topics associated with music today. It is a forum where new approaches and ideas about music can be presented. It is offered once a week for 50 minutes. No prerequisites, pass/no pass.

### **MUS 35200 – Studio Voice**

#### **New Course**

Students will study and perform selected works for voice from a wide range of styles, and genres within a masterclass setting. The instructor will demonstrate important issues related to voice performance and work with the students in both private and group settings. Students will be required to perform works in class. This course may be repeated.

### **SPAN 32400 - Cultural Engineering Research In Spanish**

#### **New Course**

The course will apply principles examined and mindsets developed during the Humanities-Informed Engineering Projects course to engineering projects in situ during an internship in the Spanish-speaking world. The local context of the students in this class (i.e., internship abroad) allows students to gain knowledge and practice with a humanistic-engineering framework situated in a particular community and professional setting. There are two, multistep main projects in this course: 1) Case study project and 2) Spanish language use and development project. To connect language learning and intercultural competence more strongly to the humanistic-engineering framework set up in the prior course, this course is conducted in Spanish.

### **SPAN 38000 - Spanish Language and Culture Abroad**

#### **New Course**

Spanish Language and Culture Abroad is a course that must be taken concurrently with participation in an experiential learning opportunity abroad (e.g., study abroad, internship) that requires at least a four-month period abroad in a Spanish-speaking location. The course will guide students to improve their Spanish language abilities and gain cultural knowledge about their experiential learning location. This course, coupled with the immersion experience, will enhance student learning through Spanish language activities and also cultural research projects.

### **Artificial Intelligence, BA**

#### **New Major – Department of Philosophy**

The major in Artificial Intelligence teaches students to ask basic questions about intelligence, including: the nature of concepts and cognition; what constitutes valid and sound inferences; the relation of mind to body; and the moral constraints on the use of intelligence. Students will learn to ask questions about the extent to which such intelligence could be realized through artificial means, and the ethical principles guiding such constructions, while learning the fundamental technical skills required for such construction.