

09/FAL Selected Topics & Learning Community courses



INT-271-1 Introduction to Arabic I (3) El Mahalawy
An introduction to the basic elements of the Arabic language in spoken and written form. Root and pattern system and use of the dictionary, culture and language for travelers. *Satisfies Cultural Perspective requirement in the Doane Plan.*

INT-371-I Introduction to Islamic Studies (3) El Mahalawy
This course focuses on a global and interdisciplinary approach to Islam and Islamic culture. Islamic civilization will be examined through the lenses of religion, art and architecture, literature and poetry, music and film, with a focus on the diversity of cultures that have developed in the modern period. Special attention will be paid to historical and contemporary gender and immigration issues as well as to the works of modern Muslim thinkers and to images of Islam in popular culture. The objective of this course is for students to become aware of a broader and more inclusive understanding of historical and contemporary Islamic culture. *Satisfies Cultural Perspective requirement in the Doane Plan.*

IST-371-1 Computer Game Development (3) Meysenburg
This course will serve as an introduction to many of the different aspects of computer game design and development. Emphasis will be given to game design, apart from its implementation. Students will also be introduced to the basics required to implement a computer game. *Pre-requisite: IST-146*

LAR-271-LC1 LC-Challenging Your Perspective (6) ¹ DeBoer & Vertin
Students will examine controversial social issues from a sociological perspective. In-class discussions will allow students to form (and solidify) their opinions regarding these 'hot-button' issues, such as same-sex marriage, immigration reform, affirmative action practices, etc. As students learn about the sociological principles, they will apply them to these issues to form their arguments which will culminate in writing formal persuasive essays.
¹ Students who enroll in the learning community will be co-enrolled and receive credit for LAR-101 and SOC-109.

LAR-371-LC LC -Challenging Your Perspective (6) DeBoer & Vertin
Same as the course above for students who have already taken LAR-101 but are interested in the topic. Students taking the 300-level course will be required to do additional coursework and will receive credit for SOC-109 and a 300-level Liberal Learning.

LAR-271-LC2 LC-Seeking Truth in Thought and Action: A Human Rights Exploration (6) ² Kalbach & Engebretson
This course will take students on an intellectual journey of seeking *truth* as it relates to the issue of human rights and human wrongs. Students will explore these issues by focusing on the concept of ethics in relation to human thought and behavior. Readings, speakers, field trips, and mock trials will be used as guides on the journey. This journey will include a service-learning activity as another window into truth(s).
² Students who enroll in the learning community will be co-enrolled and receive credit for LAR-101 and PRE-111.

LAR-271-LC3 LC-Molecules to Cells (8) ³ Marley & E. Wilson
Through this course, students will discover the properties of individual atoms, how they combine and interact to form molecules and how those molecules interact to create a cell which can carry out all the biochemical reactions it needs to survive and reproduce. Upon successful completion of this course, students will have an understanding of general chemistry concepts including atomic structure and properties, stoichiometry, properties of solutions, oxidation and reduction, acid-base chemistry, and intermolecular interactions, all the while weaving together an understanding of how these general chemistry principles apply to and can be used to understand the molecular and biochemical nature of cells.
³ Students who enroll in the learning community will be co-enrolled and receive credit for BIO-120 and CHM-125

PHY-271-1 Introduction to Engineering (1) Plano Clark
This course is an introduction to engineering fields and careers which will help students better choose a path to follow after finishing at Doane College. Students will begin to gather data about potential engineering schools, about careers paths in engineering, and about which courses best fulfill requirements both at Doane and at the engineering school to maximize the course transfer potential. Upon successful completion of the course students will have a basic understanding of the various career opportunities in engineering and about the differences and similarities in engineering schools. Students will produce a portfolio containing pertinent information about their top engineering school choices and about engineering careers and will begin to focus their efforts on preparing for engineering school.