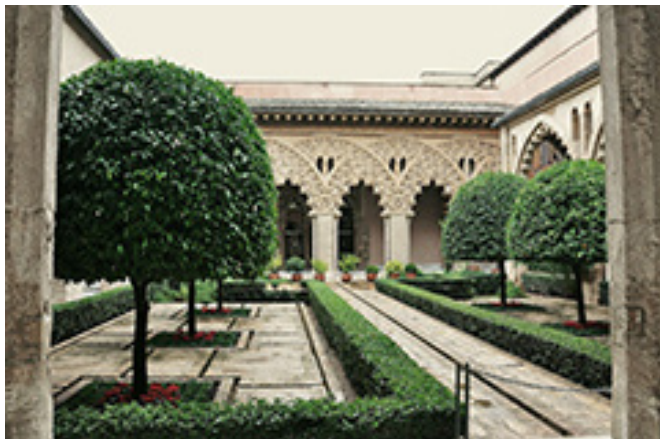


BARCELONA 2022 NEWS

August 9, 2021

AL-ANDALUS IN SPAIN



al-Andalus is the general name for the Islamic culture that existed for 800 years (711 to 1492 CE) across the Iberian peninsula that now forms Spain and Portugal. While this time frame is often referred to as the 'Dark Ages' in Europe. During this time math, science, and medicine flourished in the Islamic world. We will explore this bridge between the early scientists and the roots of modern science in our Astronomy class. I hope that we can arrange an opportunity to visit one of the many centers of learning in al-Andalus while we are in Barcelona. This could be Sevilla, Cordoba, Toledo, Granada, or Zaragoza. Which have you heard about?

LEADER IN RENEWABLES



Renewable energy is a significant current topic both in the US and around the world. Spain and Portugal have been very committed to moving their power grids to renewable sources of energy. The Iberian peninsula is blessed with abundant sunshine and wind. As part of the Renewable Energy (PH104) course we will explore how Spain and the people of Barcelona are adapting to the changes needed to make this transition a reality. In Barcelona there are at least two significant energy research facilities (IREC and SEER) that I hope to visit as part of our learning in this course.

PLACES IN BARCELONA

Museu de la Musica:

Barcelona has many museums and we are all likely to visit a few. The Museu de la Musica is an opportunity to engage with the many styles of music in Barcelona. If we can wrangle the admission we may integrate this museum into our Introduction to Music course in a variety of ways. It is not far from the classrooms of Barcelona SAE and we'll have see what special exhibits are on display when we are in Barcelona in Spring of 2022.

Gilman International Scholarship:

The application forms for the Gilman Scholarship will be available mid-August according to their website and will be due Tuesday October 5th 2021 at 11:59 pm. This application cycle is for programs in spring of 2022.

Contact Sara Henson (shenson@cocc.edu) or Bruce Emerson: (bemerson@cocc.edu) for more program information