# ADDITIONAL BACCALAUREATE OPTIONS

The Humanities, Natural Sciences, and Social Sciences Majors are offered by the School of Arts and Sciences. These majors afford students an opportunity to explore a wide breadth of experience, rather than focus on one discipline.

## **Programs**

The Additional Baccalaureate Options include:

- Humanities, B.A. (http://catalog.css.edu/programs-az/arts-sciences/ additional-baccalaureate-options/humanities-ba/)
- Natural Sciences, B.A. (http://catalog.css.edu/programs-az/arts-sciences/additional-baccalaureate-options/natural-sciences-ba/)
- Social Sciences, B.A. (http://catalog.css.edu/programs-az/arts-sciences/additional-baccalaureate-options/social-sciences-ba/)

## **Contact Information**

humanities@css.edu sciences@css.edu

### **Humanities Courses**

HUM 1174 - Introduction to Geography - 4 cr.

A topical overview of physical, cultural, economic and regional geography. The course is designed for those with little or no background in the discipline. Required for SSC majors.

HUM 3366 - Travel Writing (Integrations: VIOP - Electives) - 4 cr.

Designed for students interested in exploring Ireland through writing, this course emphasizes the writing process as adapted to travel experiences. Requirements include reading travel writing by others, keeping a journal of observations, writing several travel pieces, and participating in writers' workshops. When offered, the course is taught onsite in Ireland.

#### HUM 3378 - Spirituality and Prayer - 4 cr.

Explores a theology and practice of prayer as reflected by some classic and contemporary Christian and non- Christian writers. This course encourages students to discover their own unique pathways of prayer, develop a personal relationship with God in their spiritual quest and engage in a prayer life that nurtures and inspires their quest for meaning in life.

**HUM 3777 - Topics - 2-4 cr.** Topics.

## **Natural Sciences Courses**

NSC 1777 - Topics in Natural Sciences - 0-4 cr.

#### NSC 2110 - Wilderness First Responder (WFR) - 4 cr.

Wilderness First Responder (WFR) certification is the industry standard for people who work or have a leadership role in remote and wilderness type environments including wilderness guides and trip leaders, camp counselors, research expedition members, higher education outdoor professionals, school forest and nature based educators, and search and rescue team members. The WFR course is also an excellent option for individuals who are seeking intensive medical training in order to be prepared during personal wilderness trips or extended expeditions, for medical professionals seeking ways to apply their skills outside of the clinic setting, and for people who live and work in remote areas or locations that are prone to natural disasters whose aftermath may delay emergency response. In addition to weekly class meetings, this course has two mandatory 8 hour weekend meetings.

NSC 2777 - Topics - 0-3 cr. Topics in NSC.

#### NSC 3335 - Science Methods Field Experience - 1 cr.

This experience introduces prospective teachers to the culture of the high school environment. Students observe and assist a biology or chemistry teacher, interview school personnel, talk with students, and teach technology-integrated lessons and content reading strategies in their subject area. Assessment strategies are observed and practiced.

# NSC 3554 - Professional Readiness in Healthcare (Integrations : VIOP - Electives) - 1 cr.

Provides students with the academic structure and support necessary for a fulfilling and meaningful experiential learning opportunity. Course allows students to acquire professional skills and stackable credentials for post-graduate employment, and includes professional document preparation, in addition to career exploration and reflection activities.

# NSC 3555 - Experiential Learning in Healthcare (Integrations: VIOP - Electives) - 3 cr.

Provides students with the academic structure and support necessary for a fulfilling and meaningful experiential learning opportunity. Course enables students to earn patient contact hours and professional skills for post-graduate employment.

Prerequisite Courses: NSC 3554

NSC 3777 - Topics - 0-4 cr.

NSC 3999 - Independent Study - 0-4 cr.

Independent Study.

#### NSC 4100 - Chemistry of Beer - 2 cr.

Introduces beer appreciation through an examination of the chemistry of beer and the factors that affect its chemical properties. The course will include a study of fermentation and metabolic processes, beer composition, and sensory perception. Students will learn to recognize the major features of beer that determine sensory quality and know the processes that produced them.

# NSC 4150 - Science, Technology, and Society (Integrations: VINS - Natural Science) - 4 cr.

Studies science as a human activity in relationship with other aspects of society. Students engage with how historical, cultural, and social contexts influence science, and how science influences history, culture, and society. Students examine definitions of the boundaries of science, as a body of knowledge and as a creative process. Students learn some cross-cutting scientific principles and build understandings about the nature of science itself. Students contend with how science has been and should be applied to problems when complex technological, social, political, and ethical considerations also apply. No prior knowledge of particular science content is required.

#### 2 Additional Baccalaureate Options

NSC 4777 - Topics in Natural Sciences - 0-16 cr.

Topics in Natural Science.