Note to Students:

In the new General Education program at The Citadel, classes in the traditional academic disciplines of Literature, History, Social Science, and Natural Science are grouped into thematically linked “strands.” Starting with this year’s freshman class, all day program undergraduates will select a strand and take five classes in it—English (ENGS), History (HISS), Natural Science (NTSS), Social Science (SCSS), and an elective (ELES).

The five strands are Technology & Innovation (301), Conflict (302), Citizenship (303), Wellness (304), and Sustainability (305). Selected following an intensive discussion involving students and faculty, these strands focus on some of the most important questions facing our society—questions involving

- The impact of technology on our lives (301)
- The realities of peace and war (302)
- The competing pressures of rights and responsibilities (303)
- The way to live a good life, one that is sound in mind and body (304)
- The necessity of living in harmony with Nature (305)

Here are descriptions for the courses being offered:

**Citizenship Strand**

ENGS 303-01 & 02 Strange Citizens, Dr. Kate Pilhuj, TR, 0800-0915 (Section 1 - CRN 14883) & TR, 0930-1045 (Section 2 - CRN 14884)

Vampires. Zombies. Werewolves. Serial Killers. Ghouls. Film and literature are filled with examples of strange creatures and entities that infiltrate every culture and society to both frighten and attract. This class will read and watch a selection of horror literature and film to answer the following questions: Where do these monsters come from? How do different cultures and time periods define monsters? How do humans and monsters interact? What happens when these monsters inhabit the fringes of society or walk among humans? What makes some monsters frightening, and what makes others attractive? What happens when monsters move from page to screen? And finally, how do monsters help us define what it means to be human?

HISS 303-01 US/Mexico Borderlands History, Dr. Nancy Aguirre, TR, 1330-1445 (CRN 14955)

HISS 303-02 Rome & Its Citizens, Dr. Melanie Maddox, MWF, 1000-1050 (CRN 14965)

This course surveys Roman history through Rome’s origins as a Latin village to its emergence as the head of an Empire. Emphasis will be placed on what it meant to be a Roman citizen, a citizen soldier, a wife/husband, a slave, and the roles of different social groups and genders within Roman society. Students will consider urban life in Roman cities, as well as the personalities and values of the Romans and how these led to Rome’s political, social, military, and economic successes and failures.

HISS 303-03 Honors Rome & Citizens, Dr. Melanie Maddox, MWF, 0900-0950 (CRN 14966)

*Restricted to Honors Program*
NTSS 303-01 Biology, Environment & Law, Dr. James Berry, TR, 0800-0915 James Berry (CRN 14990)
This course will explore the ways that the legal system protects and regulates biological systems in the environment. We will examine the profound influence that environmental laws have on species, ecosystems, and landscapes, and the effects of the regulation of air, water, and land in maintaining biodiversity, sustainability, and ecosystem health.

Conflict Strand

ELES 302-01 Honors War & Social Conflict, Dr. Sean Heuston, MWF 0800-0850 (CRN 15231)

ENGs 302-01, 02, & 03 Literature of War, Dr. Jennifer Adair, TR 0800-0915 (Section 01 - CRN 14881), TR 1100-215 (Section 02 - CRN 14882) & MWF 1100-1150 (Section 03 - CRN 15196)

HISS 302-01 Nationalisms, Dr. Daniel Giblin, TR, 0930-1045 (CRN 14959)
HISS 302-02 Last of the Mohicans, Dr. David Preston, TR, 0930-1045 (CRN 14997)
The “massacre” at Fort William Henry in 1757, during the French and Indian War, is one of the epic moments of American history. The writer James Fenimore Cooper enshrined that moment in American mythology in his 1826 novel, Last of the Mohicans, which has since become the subject of numerous Hollywood films such as the 1992 blockbuster featuring Daniel Day-Lewis. This course unfolds the story of Fort William Henry through history, archaeology, literature, and memory. This single moment in 1757 brings together the broader history of North America and its French Canadian, British American, and Native American inhabitants in one of the most pivotal conflicts of world history: The French and Indian War (1754-1763) was part of a global struggle for empire between Great Britain and France known as the Seven Years’ War.

NTSS 302-03 Bioterrorism, Dr. Kristy Johnson, MW, 1300-1415 (CRN 15002)
The basis of conflict is differing ideas, which, when taken to the extreme, can manifest as acts of terrorism. Historically, biological agents have been used as weapons in an array of political and ideological conflicts. This course will examine diverse aspects of the creation, use, and response to the weaponization of biological agents. An understanding of the science underlying biological agents is critical to preventing the escalation of biological outbreaks. A detailed study of the biological characteristics of these organisms will be the main focus for this course.

Sustainability Strand

NTSS 305-04 & 05 Environmental Science, Dr. Danny Gustafson
TR 1100-1215 (Section 04 - CRN 15003) & TR 1330-1445 (Section 05 - CRN 15004)
Environmental science is the study of how the natural world works, how our environment affects us, and how we affect our environment. Understanding how our actions and inactions affect the world around us is critical to recognizing the type of planet we will leave for future generations. Imagine yourself on a deserted island where you are bound by the resources present, and every decision you make could be crucial to your survival. How would your decisions be different if the island has a growing population, natural resources are not distributed evenly, and you have a democratic form of
government? This course is aimed to help you make good decisions on how to stay alive and preserve the resources around you on the island (Earth). This introductory course will address real-world environmental issues and how we can affect positive changes to improve livability and sustainability.

**ENGS 305-01 Capitalism, Socialism, & Susta., Dr. Thomas Horan, TR, 1330-1445 (CRN 14885)**
While corporate capitalism is central to contemporary American culture, this course will examine how distinctly American conceptions of socialism challenge, inform, and alter our dominant socioeconomic paradigm. We will explore the portrayal of socialism in American speculative literature, including Edward Bellamy’s phenomenally popular *Looking Backward* (1888), Jack London’s quasi-Marxian *The Iron Heel* (1907), and B.F. Skinner’s *Walden Two* (1948), which delves into the controversial relationship between collectivism and behavioral engineering. We will consider Ayn Rand’s critique of socialism and endorsement of the free market in her dystopian novella *Anthem* (1938). We will also analyze criticisms of socialism from the left, such as Cedric J. Robinson’s *Black Marxism* (1983), which questions the European philosophical influence on contemporary leftwing thought. Through a series of activities and assignments, students will connect the concepts and concerns raised in this literature to contemporary questions of sociopolitical, economic, and environmental sustainability.

**HISS 305 01 The Modern City, Dr. Joelle Neulander, TR, 0930-1045 (CRN 15200)**
Many of our current massive metropoles were no more than small settlements 1000 years ago. Some have only come into existence in the past century. This course will explore the creation of the modern cities across the world, exploring how they were constructed, how they were sustained through war, famine, prosperity, and peace, and how they became the large megalopolises we know today – like Paris, Shanghai, Chicago, and Dubai. We will explore questions about how the making of these cities shaped trade, migration, and environments, in the cities themselves, in their environs, in their nations, and in the wider world. We will begin to comprehend how and why cities grow, and how population centers can be sustained in both human-made and natural crises. We will explore larger questions of sustainability such as: What is the relationship between humans and the environment, especially in an urban environment? How has that changed over time?

**Technology & Innovation Strand**

**ENGS 301-01 & 02 The Future Now: Reading Sci-Fi, Dr. Michael Livingston, MWF 0900-0950 (Section 01 - CRN 14879) & MWF 1000-1050 (Section 02 - CRN 14880)**

**HISS 301-01 Print Media to Social Media, Dr. Joelle Neulander, TR, 1100-1215 (CRN 14957)**

**HISS 301-02 Golden Age of Islam, Dr. Christopher Wright, MWF, 0900-0950 (CRN 14975)**

**NTSS 301-01 Natural Science “Nanomedicine”, Dr. Thaddeus Le-Vasicek, MWF, 1000-1050 (CRN 15011)**
Nanomaterials, or materials with a dimension between $10^{-9}$ to $10^{-7}$ m, are an emerging technology that see commercial application in the fields of engineering, biology, physics, and chemistry. Nanomedicine is the application of nanomaterials for the diagnosis, treatment and prevention of disease. Nanomedicine is growing branch of medicine that you are likely to encounter in your lifetime. This course provides a survey of the fundamental theories and general principles of nanomedicine. This course is designed specifically for students without a strong background in chemistry and will begin by introducing an elemental knowledge of chemistry. Then, the unique properties of nanomaterials are explored. Current
and emerging applications in diagnosis, treatment, and drug delivery are discussed in the final segment of the course.

**Wellness Strand**

**ELES 304-01 & 02 Personal Finance, Dr. Wesley Jones, MWF, 0800-0850 (Section 01 - CRN 15189)**  
& MWF, 1000-1050 (Section 02 - CRN 15190)

**ENGS 304-01 Writing About Identity Young Adult Lit, Dr. Thomas Thompson, MW, 1300-1415 (CRN 14878)**  
To “live a good life, one that is sound in mind and body,” we need to come to grips with who we are. Questions such as “Who am I?” and “What is my role in society?” frequently arise during adolescence and young adulthood; not surprisingly, they are frequently explored in young adult novels. Using these novels as our main texts, and using writing as our main medium for thinking, we will consider these questions as we explore the issue of “identity” as presented in young adult literature.

**HISS 304-01 Pre-Modern Medicine, Dr. Kurt Boughan, MWF, 1300-1350 (CRN 15199)**  
Notions of health and well-being vary over time, across cultures, and within cultures. This course examines medical knowledge and practice in the Latin West, 1000-1600. It also considers more broadly how people in that time and place conceived what it means to live well. A principal focus of this course will be conflicting or competing notions of health and well-being from folk culture, Christian tradition, and elite medical learning.

**NTSS 304-02 An Ounce of Prevention, Dr. Mary Kather Zanin, MWF, 1000-1050 (CRN 14991)**  
What does it mean to have a healthy lifestyle? How can choices about things like sleep, diet, and exercise impact one’s chance of getting diabetes, heart disease, mental illness, or cancer? This course will allow students to explore the value of healthy living as it relates to disease prevention and treatment, with focus on some of the worst health problems in our society. Students will study the related organ systems’ normal functions, their malfunctions in disease, and the financial and emotional costs of chronic diseases to individuals, their families, and the healthcare system. Unhealthy habits can be fun, but are they worth the risk?

**SCSS 304-01 Honors Psych Topics, Dr. Lloyd Taylor, MWF, 1100-1150 (CRN 15230)**  
*Restricted to Honors Program*