## Class Selection Worksheet

### 9:00 – 10:00 a.m.

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
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<tbody>
<tr>
<td>AA101-</td>
<td>Higher Water - Coming to the Coastal Zone Near You - Sea Level Rise, Nuisance Flooding, &amp; Storm Impacts</td>
</tr>
<tr>
<td>AA102-</td>
<td>Coyotes in New Hanover County</td>
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<tr>
<td>AA103-</td>
<td>From Gardel to Piazzolla: The Evolution of Tango Music</td>
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<tr>
<td>AA104-</td>
<td>“The Party Decides? Winning the Field in Presidential Nomination Campaigns”</td>
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<tr>
<td>AA105-</td>
<td>“Treated Worse than Felons before Prisons were Reformed”: The Civil War’s Crisis of Imprisonment</td>
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<tr>
<td>AA106-</td>
<td>GenX: How did this happen?</td>
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<tr>
<td>AA107-</td>
<td>Blurred Boundaries: Craft Beer &amp; the Consumption of Meaningful Work</td>
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**1st Choice**

**2nd Choice**

### 10:15 - 11:15 a.m.

<table>
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<tbody>
<tr>
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<tr>
<td>BB202-</td>
<td>Gender Stereotypes &amp; Sexism</td>
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<tr>
<td>BB203-</td>
<td>The State in a Globalized World</td>
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<td>BB204-</td>
<td>The Evolution of Proteins: The Machines that Keep us Alive</td>
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<td>BB205-</td>
<td>How Many Atoms Does It Take to Show 15 = 3x5?</td>
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<td>Marine Bioluminescence</td>
</tr>
<tr>
<td>BB207-</td>
<td>The Civil War through the Camera’s Lens</td>
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**1st Choice**

**2nd Choice**

### 1:15 - 2:15 p.m.

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<tbody>
<tr>
<td>CC301-</td>
<td>Sex, Gender, &amp; Sexuality: Anthropological Perspectives</td>
</tr>
<tr>
<td>CC302-</td>
<td>“Tales We Read Too Young”: Less Known Sides of Brothers Grimm</td>
</tr>
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<td>CC303-</td>
<td>From Marches to Violence: Northern Ireland 1968</td>
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<td>Claude Debussy, Musical Impressionist – Or is He?</td>
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**1st Choice**

**2nd Choice**

### 2:30 - 3:30 p.m.

<table>
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<tbody>
<tr>
<td>DD400-</td>
<td>Interactive Showcase in Computer Information Systems</td>
</tr>
<tr>
<td>DD401-</td>
<td>Catalonia: A new European state?</td>
</tr>
<tr>
<td>DD402-</td>
<td>Are Sharks Smart? Brain and Behavior of Fishes</td>
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<td>Technology &amp; the Demise of the Inartistic Proof</td>
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<tr>
<td>DD404-</td>
<td>Making Your “Memory Stick”: Examining Three factors</td>
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<tr>
<td>DD405-</td>
<td>First Contract: Transformative Encounters with the Unexpected</td>
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<tr>
<td>DD406-</td>
<td>The Antikythera Mechanism</td>
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**1st Choice**

**2nd Choice**

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Please go to [College Day Online Registration](https://aceweb.uncw.edu/wconnect/CourseStatus.awp?&course=20BCOL1500)

Or call 910-962-3195 to register.
Schedule of Classes

8:00-8:30 a.m.: Check-In at Warwick Center Ballroom. Pick up your class locations and other valuable information.

8:30 a.m.: Welcoming Remarks: Dr. Marilyn Sheerer, Provost

8:45 a.m.: Find Your Classroom!

9:00 – 10:00 a.m.: First Session of Classes

AA101- Department of Earth and Ocean Sciences
Title of Presentation: Higher Water - Coming to the Coastal Zone Near You - Sea Level Rise, Nuisance Flooding, and Storm Impacts
Senior Lecturer: Mr. Roger Shew

Abstract: Projected land losses in NC related to sea level rise (SLR) rank only behind Louisiana and Florida in the U.S. However, land loss is not uniformly distributed across the coastal zone as multiple factors, including geology, control rising waters and coastal inundation. We will take a look at SLR causes and projections and the issues and impacts of rising waters and nuisance (high tide) flooding in our area along with the impacts that we have seen from recent hurricanes.

AA102-Department of Environmental Sciences
Title of Presentation: Coyotes in New Hanover County
Assistant Professor: Dr. Rachael Urbanek

Abstract: Coyote populations are successfully adapting to urban areas throughout their range, including in New Hanover County. Residents have become increasingly aware of coyotes and their presence in residential areas. Dr. Chris Dumas and I surveyed NHC citizens in May and June of 2018 to assess their perceptions of coyotes and attitudes toward coyote management. In this lecture, we will discuss coyote biology, results of our survey, and practical ways to coexist peacefully with our new furry neighbors.
AA103-Department of Music  
Title of Presentation: *From Gardel to Piazzolla: The Evolution of Tango Music*  
Lecturer: Dr. Natalie Boeyink  
Abstract: This session will explore the evolution of Argentine tango music through three stages: la guardia vieja, la guardia nueva, and nuevo tango. Learn about the traditional sounds and structure of la guardia vieja, the introduction of the bandoneon, and the electric and controversial innovations of Astor Piazzolla.

AA104-Department of Public and International Affairs  
Title of Presentation: "*The Party Decides? Winnowing the Field in Presidential Nomination Campaigns*"  
Associate Professor: Dr. Aaron S. King  
Abstract: Similar to the Republican field leading up to the 2016 election, there is a plethora of candidates competing for the nomination of the Democratic Party. Is this competition beneficial or problematic? What role do political elites, party officials, interest groups, and donors play in this process, and is there even room for the public to voice their opinions? In the end, who is most likely to emerge as the Democratic nominee, and how will they stack up against President Trump in 2020?

AA105-Department of History  
Title of Presentation: “*Treated Worse than Felons before Prisons were Reformed*”: The Civil War’s Crisis of Imprisonment  
Lecturer: Dr. Angela Zombek  
Abstract: The American Civil War generated a crisis of imprisonment never before seen in the United States. Union and Confederate officials responded by constructing military prisons and relying on practices used to govern penitentiaries to manage them. This presentation will examine how the penitentiary program influenced the administration of military prisons and shaped the identity of prisoners of war in wartime prisons, including North Carolina's Salisbury Prison.
AA106-Department of Biology & Marine Biology  
**Title of Presentation:** GenX: How did this happen?  
**Professor:** Dr. Larry Cahoon  
**Abstract:** The disclosures about GenX in the Cape Fear region's drinking water supply in 2017 led to public health concerns, reactions by drinking water utilities and regulatory agencies, expanding scientific investigations, and legal action. But GenX has been discharged into the river since 1980, along with many similar compounds. How could this have happened? These issues will be explored so that the public understands better the relevant laws and regulations and the shortcomings in our environmental protection systems.

AA107-Department of Sociology and Criminology  
**Title of Presentation:** Blurred Boundaries: Craft Beer and the Consumption of Meaningful Work  
**Assistant Professor:** Dr. Christopher Elliott  
**Abstract:** How does work become meaningful? For decades corporations have attempted to unlock this secret, to create organizational loyalty, and thus foster the production of shareholder value. Workers could either "buy in," fake their commitment, or move on to a company that better fit their preference. However two trends in the 21st-century could be reducing corporate hold over meaningful work. First, there is an increasing specialization of “consumer cultures,” or lifestyles being defined by consumer products. Secondly, both technology and knowledge in the processes of production have become cheaper and more widely shared, thus lowering the barriers of entrepreneurship. This has enabled explosive growth in artisanal and niche industries that fit more specialized consumer preferences. Craft beer is one such case. Beer itself has historically presaged broader shifts in the transformation of society. Could the craft beer case signal a new phase in economic production? One that is not dominated by monolithic corporations? In this class we explore these questions through an examination of how “meaning” in the consumer culture of craft beer blends with the task of actually making and serving beer in brew pubs and bottle shops.
10:15 - 11:15 a.m.: Second Session of Classes

BB201-Department of World Languages & Cultures
Title of Presentation: Moroccan Bombers: American Volunteers in the Rif War of Independence
Associate Professor: Dr. John Stevens

Abstract: My topic here is the Escadrille de la Garde Cherifienne, or Squadron of the Sultan's Guard, a fighting unit composed of American and French pilots with ties to the Lafayette Escadrille, American pilots made famous for their exploits during World War I flying for France. In the summer of 1925, American mercenaries were once again recruited by France to bomb and strafe the native population of the Rif Republic in northern Morocco. At the time, the Riffian tribesman were fighting for their independence from Spain and France in one of the twentieth century's first wars of national liberation, the Rif War, 1921-26. Little has been written about this episode in which American, Spanish, French, and Moroccan history all intersect. One notable exception is the report of Colonel Paul Ayres Rockwell, a resident of Asheville, North Carolina, who spent six weeks terrorizing the native inhabitants of the Rif, and who personally dropped bombs on the holy city of Chefchaouen. This talk presents some preliminary findings of a larger research project that aims to bridge the gap in the historical record and shed new light on American involvement in the suppression of the Rif rebellion by telling the Moroccan side of the story. These findings are based on the research I conducted during a recent trip to Morocco and consist of photographs, oral histories, and an eyewitness account of the bombing of Chefchaouen.

BB202-Women's Studies and Resource Center / Department of Psychology
Title of Presentation: Gender Stereotypes and Sexism
Lecturer: Dr. Jamie Pond

Abstract: In this class, we will discuss the social construction of gender and how prejudice and gender stereotypes serve to harm girls, boys, women, men, and non-binary individuals. We will discuss how we attempt to use biological arguments to connect with behavior. We will look into what brain and hormone research tell us about sex differences and behavior. In addition, we examine how society is stratified based on gender and how gender bias affects our perceptions of others. We will also discuss whether or not there are any gender differences in intelligence as well psychological differences. Finally, we will discuss what shapes our differences including our
socialization, family dynamics, social roles within society, and how media reinforces differences between the sexes.

**BB203-Department of International Studies**  
**Title of Presentation:** *The State in a Globalized World*  
**Assistant Professor:** Dr. Florentina Andreescu

**Abstract:** This presentation contextualizes the creation of the international system of states and explores in what ways its formation structures political, economic, and cultural life. It also explores how the state is impacted by contemporary accelerated globalization. This exploration is conducted from the perspectives of four International Studies schools of thought, namely Realism, Liberalism, Marxism, and Constructivism. These theoretical approaches offer strikingly different predictions regarding the future of the state. We shall complete the class engaging in a date in which we’ll attempt to identify which school of thought offers the strongest answer.

**BB204-Department of Chemistry and Biochemistry**  
**Title of Presentation:** *The Evolution of Proteins, the Machines that Keep Us Alive*  
**Chair and Professor:** Dr. Paulo Almeida

**Abstract:** The most striking evidence for life evolution is not the fossil record. Rather, it is the relation between protein sequences and their structures. This talk will begin with a general presentation of the nature of mutations in DNA. Then, after a basic survey of the composition and structure of proteins, the consequences of DNA mutations for protein evolution through selection of protein function will be discussed. Several examples will be present of the striking evidence for divergent evolution of proteins. The level will be basic, appropriate for a general audience.

**BB205-Department of Mathematics & Statistics/Physics & Physical Oceanography**  
**Title of Presentation:** *How Many Atoms Does It Take to Show 15 = 3x5?*  
**Professor:** Dr. Russell L. Herman

**Abstract:** Recently, researchers designed and built a quantum computer to factor the number 15 with a small number of atoms blending ideas from quantum physics, computer science, and information theory. By the 1940's Claude Shannon provided the foundation for digital computers and showed how to compress and communicate messages with perfect accuracy. In 1982 Richard P. Feynman proposed that quantum physics could be used to do simulations since computation is
really a physical process. In the decades since, researchers have developed algorithms for implementation at the atomic scale for fast factoring and quantum teleportation. It was proposed that a quantum computer, using only hundreds of atoms, could quickly factor huge numbers. This could impact the encryption schemes which protect credit cards and state secrets since those schemes rely on the difficulty of factoring large numbers. In this talk we discuss some of these aspects of quantum computing.

**BB206-Department of Biology and Marine Biology**  
**Title of Presentation:** Marine Bioluminescence  
**Professor:** Dr. Richard Satterlie  
**Abstract:** The production of light by marine organisms is a widespread phenomenon, and the organismal adaptations related to the use of bioluminescence are variable and dramatic. We will discuss the adaptations and possible functions of bioluminescence in the oceans.

**BB207-Department of Art & Art History/College of Arts & Sciences**  
**Title of Presentation:** The Civil War through the Camera's Lens  
**Associate Professor/Associate Dean:** Dr. Kemille Moore  
**Abstract:** Hundreds of intrepid photographers carried their cameras and other equipment into battlefields, camps, and ruined cities in order to "put a face" on the U.S. Civil War. Americans on both sides were hungry for news--and images--of the conflict that raged around them. Photographs told people what President Lincoln looked like, what Richmond, Virginia looked like as it lay in ruins after the siege in 1865, how troops lined up for battle, and how the dead appeared as they lay placed side by side before burial. We'll look at what was required to make these images, how they were published, and how they were received. I'll also ask the audience to consider, "Did the camera ever lie…in 1862?"
11:30 a.m. - 1:00 p.m.: Lunch at Warwick Center
11:30 a.m. - 12:00 p.m.: Meet & greet with CAS students at Warwick Center
12:00 a.m. – 12:15 p.m.: Welcoming Remarks: Interim CAS Dean Dr. Richard Ogle
12:15 p.m. – 12:45 p.m.: Keynote Speaker: Dr. Amy Kirschke, Art & Art History
12:45 – 1:00 p.m.: Q & A with Dr. Amy Kirschke, Art & Art History

1:15 - 2:15 p.m.: Third Session of Classes

CC301-Department of Anthropology:
Title of Presentation: *Sex, Gender, and Sexuality: Anthropological Perspectives*
Assistant Professor: Hikmet Kocamaner

Abstract: We frequently hear the terms sex, gender, and sexuality. But what do they actually mean? What are the differences between these terms? How do we know how to act like a man or a woman? Is gender innate or learned/acquired? Do we have either a male or female “nature” that shapes our personalities, skills and abilities, emotions, interpersonal relationships, career choices, etc.? Is sexuality experienced similarly across the world? Are there more than two sexes? Addressing these questions with examples from the U.S. and other parts of the world, this session will demonstrate how ideas and practices of gender and sexuality are culturally constructed, historically contingent, and variable across cultures.

CC302-Department of World Languages and Cultures
Title of Presentation: “Tales We Read Too Young”: *Less Known Sides of Brothers Grimm*
Professor: Dr. Olga Trokhimenko

Abstract: All of us have grown listening to or reading fairy tales, but how much do we actually know about them? Arousing wonder as well as dread, fairy tales have over the centuries attracted both enthusiastic advocates, defending their charms, as well as hard-edged critics, deploring their violence. This presentation will examine the famous collection of Children and Household Tales published in the 19th century by Brothers Jacob and Wilhelm Grimm, investigate their form and message, and compare them to the tales of their predecessors. It will address the most crucial changes made by the Grimms to the stories and thus help uncover unexpected painful and terrifying
aspects of many fairy tales, such as rampant misogyny, child abandonment, cruelty, incest, and anti-Semitism.

CC303-Department of International Studies  
Title of Presentation: *From Marches to Violence: Northern Ireland 1968*  
Associate Professor: Dr. Daniel Masters  
Abstract: 1968 is a tumultuous year in history. We witness surges of political protests across the world. In Northern Ireland the Civil Rights movement took shape as a protest movement to advance the economic and housing rights of Catholics. By late 1968 the movement was attacked and the "Battle of the Bogside" becomes a turning point toward violence that would shape Northern Ireland for decades to come.

CC304-Department of Philosophy and Religion  
Title of Presentation: *The Contemplative Life*  
Associate Professor: Dr. Beverley McGuire  
Abstract: This session will consider various ways that religious traditions have approached the contemplative life, including Buddhist approaches to mindfulness, Hindu discussions of yogic discipline, Daoist reflections on the importance of stillness, and Christian writing about contemplative prayer. We will discuss ways that contemplative practices can impact one's life, as well as obstacles and impediments to contemplation in contemporary society.

CC305-Department of Communication Studies  
Title of Presentation: *Live TV: Let's Try It!*  
Presenters: Dr. Bill Bolduc & Mr. David Pernell  
Abstract: Ever wanted to be on TV or see how live studio broadcasts are made? Communication Studies faculty Bill Bolduc and David Pernell will take participants into the newly renovated UNCW TV studio and have participants work together to create a "live to tape" broadcast. There will be a teleprompter, cameras, lights and of course action.
CC306-Graduate Liberal Studies Program
Title of Presentation: Immigrants: The Anthropology of People on the Margins of Society
Lecturer: Dr. Barbara J. Michael

Abstract: Immigrants are at the margins of society by choice or circumstances. They may be assimilated or acculturated to the dominant culture, or they may be alienated and marginalized. In either case there is an interaction between the immigrants and the dominant culture, transforming both. What are some of the ways this happens: culturally, in language, in economics, religion and politics.

CC307-Department of Music
Title of Presentation: Claude Debussy, Musical Impressionist – Or is He?
Associate Professor: Dr. Barry Salwen

Abstract: Debussy is one of the most important figures in the music of the 20th century. His pieces are performed very often and are characterized by beauty, subtlety, and wonderful atmosphere. Growing up in Paris at exactly the time of the birth of Impressionism, Debussy is also typically called part of the Impressionist period in music. But is this accurate? Using both painting and his music, including live piano performance, this talk will look into Debussy himself, and the relevance to his music of this term which has such significance in the history of art.
2:30 - 3:30 p.m.: Fourth Session of Classes

DD400-Interactive Showcase in Computer Information Systems Building Featuring:

Department of History: Focus on the Public History Master Students’ Capstone Projects

Department of Theatre: A presentation on Shakespeare and Autism: a method and course taught in the Department of Theatre that transforms the complexities of Shakespeare's text and storytelling into a series of performance-based games that are specifically tailored to address the communicative challenges faced by those on the autism spectrum.

Center for Marine Science: Research, Education, and Outreach Activities at the Center for Marine Science: Including, faculty research projects, research programs (Underwater Vehicles, CORMP, NERRS), MarineQuest, and display info about Marine Science related majors.

DD401-Department of World Languages and Cultures
Title of Presentation: Catalonia: A new European state?
Professor: Dr. Maria Cami-Vela

Abstract: Catalonia's drive for independence has plunged Spain into its biggest political crisis for 40 years. In this class we will learn about the history of Catalonia and the movement for independence that led to the historical referendum that took place on October 1, 2017, despite the violent action of Spanish police to prevent voting, and that resulted in more than 800 people injured. We will examine the aftermath of the Spanish State response to the new declared Catalan Republic: take over of the Catalan Parliament and institutions, and imprisonment or exile of Catalan president, ministers, and civil association leaders. Finally, we will analyze the possibility of Catalonia as a new European state.
DD402-Department of Biology and Marine Biology
Title of Presentation: Are Sharks Smart? Brain and Behavior of Fishes
Assistant Professor: Dr. Kara Yopak

Abstract: Although they have a reputation for being pre-programmed, eating machines, sharks possess a battery of highly developed sensory systems, are capable of a wide range of complex behaviors, and have relative brain sizes that are comparable to birds and mammals. This lecture will explore the brain in a wide range of shark species, from the deep-sea dogfish, navigating in deep, dark, cold waters, to the great white shark, an active, agile predator occupying the well-lit open ocean. We will explore how the brain can give us insights into sensory specialization and behavior, and how an understanding of the brain across a wide range of species can actually be informative about our own neuroanatomy.

DD403-Department of Communication Studies
Title of Presentation: Technology and the Demise of the Inartistic Proof
Senior Lecturer: Mr. David M Bollinger

Abstract: Technology has influenced what we view as ‘true.’ It has erased our trust in evidence being presented as 'factual'. Because of this, we often rely even more today on the presenter’s credibility, logic of argument, and emotional appeals. This session will explore both the strengths and risks of this approach with contemporary examples focusing on conspiracy theory and social media.

DD404-Department of Psychology
Title of Presentation: Making your "memory stick:" Examining three factors.
Professor: Dr. Len Lecci

Abstract: This presentation will cover the processes involved in forming memories and the disruptions that occur in memory disorders such as Alzheimer’s dementia. The central theme of the presentation will be on three factors that are important contributors to your memory health: Diet, exercise and monitoring of memory functioning.
DD405-Graduate Liberal Studies Program
Title of Presentation: *First Contact: Transformative Encounters with the Unexpected*
Lecturer: Dr. Christopher Laursen

**Abstract:** Have you ever looked back and noted a single unexpected moment that completely changed your life? How do these moments shift us as individuals, and even change cultures and societies? In this enlivening non-fiction storytelling workshop, we will look at a variety of examples of first contacts with unexpected things that dramatically reshaped individuals and cultures - for better or for worse. These moments demonstrate the diverse, unpredictable possibilities that the world presents to us. In turn, our world changes. How do humanities scholars show first contacts to be deeply crucial moments that transform our worlds? Through this workshop, you may even identify and think anew on a first contact moment of your own that truly redefined your life.

DD406-Department of Physics and Physical Oceanography
Title of Presentation: *The Antikythera Mechanism*
Professor: Dr. Brian Davis

**Abstract:** The Antikythera Mechanism is a Greek geared analog computer found in a Roman shipwreck in 1901 off the coast of the island of Antikythera. It is thought to date to about 150 BC. Its function was to display the continually changing characteristics of the heavens. The front dial displayed the positions of the Sun, Moon, and possibly some Planets relative to the twelve zodiacal constellations on the celestial sphere. There were two back dials: one was a five-turn spiral cycling after 235 lunations (i.e. phase periods of the Moon), and the other was a four-turn spiral cycling after 223 lunations. These back dials were based on the famous Menton and Saros cycles respectively, and could be used to keep a lunar-solar calendar and to make eclipse predictions. There are other astronomical commensurate relationships that are reflected in the structure of these spirals. This talk will emphasis the astronomical structure of these spirals and the resulting eclipse predicting capabilities.