



Bantivoglio Honors Concentration Spring 2017 Course Descriptions

Please select the title (in alphabetical order) to link to the description.

[Honors Arts and Medicine](#)

[Honors Biology 2: Concepts in Genetics](#)

[Honors Biology 4: Global Ecology](#)

[Honors Britain in the Age of World Wars](#)

[Honors Characteristics of Knowledge Acquisition](#)

[Honors Chemistry II](#)

[Honors College Composition I – Sports](#)

[College Composition I – Utopia/Dystopia](#)

[College Composition II – Media Literacy](#)

[Honors Experiencing Literature: Science and Literature: Modern Times](#)

[Honors Exploring Social Issues through Theatre/Dance](#)

[Honors Freshman Engineering Clinic](#)

[Honors History of Photography](#)

[Honors Holidays and American Culture-WI](#)

[Honors Homage to Barcelona](#)

[Honors Intro to Mapping/Geographic Information Sciences](#)

[Honors Philosophy of Science-WI](#)

[Honors Principles of Personal Finance](#)

[Honors Readings in Non-Western Literature](#)

[Honors Women and Gender in Perspective](#)

[Honors Writing as Managers-WI](#)



Bantivoglio Honors Concentration Spring 2017 Course Descriptions

INTERDISCIPLINARY

Honors Arts and Medicine

This course will introduce students to the ways in which the arts are a part of therapeutic encounters in a variety of sociocultural contexts. Students will explore how the arts are employed in the diagnosis of disease, facilitate the creative expression of the illness experience, and motivate “healing” through self-transformational processes.

The course is divided into three overlapping sections. In the first part of the course, we will develop a theoretical framework for exploring the “art” of medicine across cultures. In the second part of the course, we will read from a selection of ethnographic sources that describe how music, drama, narrative, art and dance are used as healing modalities in non-western societies. In the third segment, we will investigate the expanding role of the arts in medical settings in the United States, using students’ ethnographic research and current literature as our data source. Ethnographic films and presentations by guest speakers who incorporate the arts in therapeutic practice will complement the lectures and reading materials. (3.0 credits)

Social & Behavioral Sciences

21912 HONR 05290.5

MW 2:00 – 3:15 Whitney 201

**Seran Schug, schug@rowan.edu
Department of Sociology and Anthropology**



Bantivoglio Honors Concentration Spring 2017 Course Descriptions

DISCIPLINARY

Honors Biology 2: Concepts in Genetics

In my laboratory we have been studying the process by which bacteria can remove lead (Pb²⁺) from their environment. We have whole genomic sequence for a number of mutants that have enhanced capabilities in this activity and for mutants that have no such ability. A number of these sequences have been analyzed and are in a manuscript that will be submitted in the coming months. However, we have two mutants that were completely sequenced but they did not fit any of the patterns of the strains that we are publishing. Consequently, these strains are in need of analysis and we don't know what makes them behave the way that they do.

The plan for the Biology 2 course would be to have the students do the basic genomic analysis of one or more of these mutants and do some basic genetic mapping. They would start by carrying out a detailed analysis of the genomic information that we have on hand but have not yet processed with follow up experiments to be carried out at the lab bench. The objective will be for students to identify regions of the genome that are likely locations for the genetic changes responsible for the phenotypes of these uncharacterized mutants. (4.0 credits)

Lab Science

21778 BIOL 01106.8

M 2:00 – 3:15 Science 241

T 2:00 – 3:15 Science 220

R 2:00 – 4:45 Science 220

Gregory Hecht, hecht@rowan.edu

Department of Biological Sciences



Bantivoglio Honors Concentration Spring 2017 Course Descriptions

DISCIPLINARY

Honors Biology 4: Global Ecology

This course addresses two primary goals for any biology major: the first overall goal is to introduce students to the study of ecology, the interactions between organisms and their environment, and the patterns of species' distributions and abundances that result from these interactions. The second goal is to reinforce and build upon basic scientific skills developed throughout the biology core curriculum, in preparation for upper-level elective courses.

The Honors section of this course will address both of these goals more profoundly than non-Honors sections, and students will be given more (guided) autonomy to achieve a greater understanding of how organisms influence, and are influenced by, their environment. We will tackle these goals using a number of approaches, including readings and discussions of both foundational and contemporary primary literature; the construction and manipulation of conceptual and mathematical models to predict and interpret ecological patterns; experimental design, execution, data analysis and dissemination of results in written and oral formats. Students in the Honors section of Biology 4: Global Ecology will both ask and answer questions, will learn and apply new techniques to explore for answers, and will work both individually and collaboratively on these endeavors. (4.0 credits)

Lab Science

21788 BIOL 01204.6

TR 3:30 – 4:45 Science 252

W 2:00 – 4:45 Science 252

Courtney Richmond, richmond@rowan.edu

Department of Biological Sciences



Bantivoglio Honors Concentration Spring 2017 Course Descriptions

DISCIPLINARY

Honors Britain in the Age of World Wars

This course, *Britain in the Age of World Wars*, will introduce students to the history, society, and culture of Britain and the British world from the late 19th through the mid-twentieth century. Loosely structured around the life of Winston Churchill, who the British have frequently voted 'The Greatest Briton', the course will offer readings and discussion about some of the key works of twentieth-century British history, literature, politics, economics, and society. Through in-depth historical analysis of historical sources, critical reading of historians' accounts, literature, music, intensive writing and class discussion this course will emphasize the effects of the two global conflicts on Britain's place in the world.

Students successfully completing the course should be able to discuss major themes, events, ideas, and people in British history from the late-nineteenth century until the 1960s not only affecting Britain but also, because of Britain's global role, the world. Finally, students should be able to offer some explanation of why and how these developments took place. (3.0 credits)

History, Humanities, & Languages

21920 HONR 05205.4

TR 5:00 – 6:15 Wilson 105

**Stephen Hague, hague@rowan.edu
Department of History**



Bantivoglio Honors Concentration Spring 2017 Course Descriptions

DISCIPLINARY

Honors Characteristics of Knowledge of Acquisition

How do people learn? What counts as learning? How can we study it with ethnographic tools? Conceptions of learning underlie many human interactions from the curricula that schools and governments establish to the ways engineers design products. Currently socio-cultural theories of learning figure prominently in understanding how learning occurs in context, and these theories are themselves a meeting point for the perspectives from the behavioral sciences of psychology and anthropology. In addition to understanding this nexus, we will also study ethnographic methodologies (participant observation, field notes, interviewing, transcribing, and data analysis). These methods will allow us to investigate the connections between cultural expectations and the kinds of learning that take place in various times and places. The culminating project includes a presentation of findings poster session.

The course is centered on these three questions:

What are the major theories of learning in play in the US over the last century?

What is culture, and what role does it play in structuring the social practices of work and learning?

How can ethnographic methodologies best be used to study learning in particular times and places?

The first section of the course will focus on the learning theories themselves (from behaviorism to more recent theoretical conceptions of information processing, problem-solving, transfer, and socio-cultural learning. As we consider these, we will tie our understanding to a variety of case studies of actual everyday work and learning situations in a variety of formal and informal contexts.

In the second section of the course we will move to a consideration of culture. We will look at the different ways traditional cultures have viewed work and schooling and how children are socialized into the practices of their communities. As we do so, we will begin to learn to use the tools of ethnography. We will learn how to approach a research situation ethically, how to take good field notes, how to conduct interviews, and how to analyze ethnographic data. Several ethnographic case studies will help us understand. (3.0 credits)

Social & Behavioral Sciences

21796 FNDS 21230.1

M 11:00 – 12:15 Whitney 201

W 11:00 – 12:15 James 3112

Carol Thompson, thompsonc@rowan.edu

Department of Educational Services and Leadership



Bantivoglio Honors Concentration Spring 2017 Course Descriptions

DISCIPLINARY

Honors Chemistry II

The University Honors program works in combination with a host of academic departments on campus to provide and develop discipline-specific departmental honors programs. These programs allow students to pursue their major course of study within an Honors framework. Honors students must be accepted into the respective programs associated with their degree plan. Each department has separate requirements for its programs which are subject to change, and students should speak with their advisor for the most up-to-date requirements.

Honors Chemistry 2 topics will be discussed in greater detail and with a higher degree of mathematical rigor. This course presents the basic principles involved in the study of chemistry, with emphasis of these topics: equilibria, including acids and bases, complexes, and sparingly soluble compounds, thermodynamics, kinetics, electrochemistry, and solution theory. Descriptive inorganic chemistry is also covered. (4.0 credits)

Lab Science

21790 CHEM 06101

MW 11:00 – 12:15 Science 314

F 11:00 – 12:15 Science 314

Greg Caputo, caputo@rowan.edu

Department of Chemistry & Biochemistry



Bantivoglio Honors Concentration Spring 2017 Course Descriptions

INTERDISCIPLINARY

Honors College Composition I: Sports

Honors Writing Arts: College Comp. I – Rowan Seminar (Sports) course includes a focus that explores the topic of sports. Using popular best-selling sports books as a major source of engagement, honors students engage in topics such as sports and history, advertising, childhood abuse, the economy, salary caps, concussions, performance enhancers, politics, and role models.

Student teams will also be required to publish essay themes in multi-media web 2.0 projects. The course also includes guest speakers from the Philadelphia area who are known for their writing and sports. (3.0 credits)

21831 HONR 01111.1

TR 9:30 – 10:45 Whitney 202

**Gerald Williams, williamsger@rowan.edu
Department of Writing Arts**



Bantivoglio Honors Concentration Spring 2017 Course Descriptions

INTERDISCIPLINARY

Honors College Composition I: Utopia/Dystopia

In the course of acquiring the rhetorical skills needed for success in college and in life, students in CCI Honors Concentration (Utopia/Dystopia) will focus on questions raised in literature, particularly Thomas More's *Utopia* and Aldous Huxley's *Brave New World*. What is the role of community in an individual's life? How do science, technology, and the various political "-isms" play a role in the lives of individuals, culture, and communities? Students will both read extensively and work on individual and group projects involving classics of utopian/dystopian literature. (3.0 credits)

21833 HONR 01111.2

TR 11:00 – 12:15 Whitney 202

21854 HONR 01111.3

TR 2:00 – 3:15 Whitney 202

Tiffany DeRewal, derewal@rowan.edu

Department of Writing Arts



Bantivoglio Honors Concentration Spring 2017 Course Descriptions

INTERDISCIPLINARY

Honors College Composition II: Media Literacy

This Honors CCI course pairs instruction on developing facility in the discipline of argument and persuasion and developing college-level research skills with issues derived from studying contemporary media. Although they are consumers of media, Americans all-too-often fail to realize the manipulative practices of the media through ignorance of the principles and practices that drive the media in our world. With the advent of new interactive media, the landscape is even more treacherous and mysterious. Through a combination of discussions of readings, group projects, and presentations from experts, this course seeks to help students become informed masters of the media. (3.0 credits)

21860 HONR 01112.1

MW 9:30 – 10:45 Whitney 201

Gerald Williams, williamsger@rowan.edu

Department of Writing Arts

21869 HONR 01112.2

MW 12:30 – 1:45 Whitney 201

Gerald Williams, williamsger@rowan.edu

Department of Writing Arts

21878 HONR 01112.3

TR 3:30 – 4:45 Whitney 202

Tiffany DeRewal, derewal@rowan.edu

Department of Writing Arts



Bantivoglio Honors Concentration Spring 2017 Course Descriptions

INTERDISCIPLINARY

Honors Experiencing Literature: Science and Literature: Modern Times

Science deals in facts, literature in fictions — why study the two together? Can the tools of literary analysis aid scientific understanding? Can techniques of scientific inquiry apply to a novel or a poem? This is a class that takes up the challenge of bringing the fields of science and literature together.

We will focus on the turn of the twentieth century, a time of accelerating scientific and technological change that bears comparison to our own high speed, high tech era. This period saw major developments in both scientific and literary views of time itself — Charlie Chaplin encapsulated the era with the title of his 1936 hit comedy, *Modern Times*. By reading scientific texts as well as major works of fiction, poetry, and film, we will ask: how do literary works from the early twentieth century absorb, understand, and contest new scientific understandings of time? Beginning with H.G. Wells' *The Time Machine* (1895) — the first novel of time travel along the fourth dimension — we will cover Greenwich Mean Time, space time, psychic time, time management, time and empire, and cinematic time. Students will learn to test their reading against contemporary work at the intersection of science and literature. Writing assignments have been designed with both STEM and humanities majors in mind and will teach students how to build an argument using literary observation and evidence as well as historical and scientific context. Throughout, we will be concerned with the complicated temporality of modern life as well as the intersection of science and literature. (3.0 credits)

History, Humanities, & Languages; Literature

21795 ENGL 02123.90

TR 2:00 – 3:15 Whitney 201

**Emily Hyde, hyde@rowan.edu
Department of English**



Bantivoglio Honors Concentration Spring 2017 Course Descriptions

INTERDISCIPLINARY

Honors Exploring Social Issues through Theatre/Dance

Exploring Social Issues through Theatre and Dance will take students into the world of contemporary performance presented by some of the most exciting artists working in theater and dance today. This course examines social issues inspired by plays and dances chosen from the current Philadelphia Theater and Rowan University Department of Theatre and Dance seasons. Students will gain an appreciation of live performance and how play and dance productions reflect and deepen their understandings of social issues. Students will context and analyze the live performances with readings, research assignments, and dynamic interactive discussions with the instructor and invited guests.

The classes will meet on campus twice a week, except during travel weeks. There will be trips off campus during the semester to various Philadelphia theater locations. Most travel will occur on Thursdays. All theater tickets will be provided. Students are responsible for their own transportation to each show. The transportation costs (mileage, tolls, parking) will be reimbursed. **Attendance at shows is required.**

The current Rowan Department of Theatre and Dance production season focuses on two themes: women/gender and repurposing/recycling. These two themes will guide the curation of a complete line-up of performances to be determined later in the fall. Please contact the professor with questions. (3.0 credits)

Artistic & Creative Experience

21906 HONR 05214.2

Social & Behavioral Sciences

21908 HONR 05290.2

TR 6:30 – 7:45 Wilson 204

Leslie Elkins, elkins@rowan.edu

Department of Theatre & Dance

Artistic & Creative Experience

21909 HONR 05214.3

Social & Behavioral Sciences

21910 HONR 05920.3

R 6:30 – 9:15 Wilson 212

Elisabeth Hostetter, hostetter@rowan.edu

Department of Theatre & Dance



Bantivoglio Honors Concentration Spring 2017 Course Descriptions

DISCIPLINARY

Honors Freshman Engineering Clinic II

Freshman Clinic introduces students to the practice and profession of engineering. You will learn fundamental concepts that are drawn from the four engineering disciplines offered here at Rowan University. Typical objectives include: engineering measurements; team work and cooperative learning; problem solving and critical thinking; technical communication skills in graphical, written, and oral formats; design methods; professionalism; lab skills and etiquette; research skills; and classroom management skills. All of these are fundamental skills that you will use in your later engineering courses and career. (2.0 credits)

22745 ENGR 01102.2

M 8:00 – 9:15 REXT 141

W 8:00 – 10:45 REXT 141

22773 ENGR 01102.17

M 6:30 – 7:45 REXT 141

W 5:00 – 7:45 REXT 141



Bantivoglio Honors Concentration Spring 2017 Course Descriptions

INTERDISCIPLINARY

Honors History of Photography

This course will present the 175+ year history of photography in a comprehensive and detailed manner. Students will gain an overview of the history of photography from its inception to present day. Emphasis will be placed on significant movements, concepts and individuals relevant to the evolution of photography. Field trips to galleries and museums where photography can be viewed will be an integral part of the course.

Class sessions will consist of digital presentations of images and concepts from the history of photography and will be supported by small group presentations as well as the required texts. Collaborative work will be a major component of this course. Students will examine specific aspects of the history of photography each session and will be expected to lead discussions in these areas. Classes will be augmented by the exploration of noteworthy events and through references to influential periods from the more expansive continuum of art history. In addition, field trips to galleries and museums where photography can be viewed will be an integral part of the course. (3.0 credits)

**History, Humanities, & Languages; Multicultural/Global
21903 HONR 05205.3**

**Artistic & Creative Experience; Multicultural/Global
21904 HONR 05214.1**

M 5:00 – 7:45 Whitney 202

**Keith Adams, adamske@rowan.edu
Department of Art**



Bantivoglio Honors Concentration Spring 2017 Course Descriptions

INTERDISCIPLINARY

Honors Holidays and American Culture-WI

This course focuses on argumentation, information literacy, and the effective use of sources in academic writing. We will hone our abilities to think critically, analyze the arguments of others, and to create and support our own arguments using research. While the subject matter of the course is research and rhetoric in public and academic writing, our theme will be media literacy, which will enhance our study of how written and multimedia texts and their creators attempt to persuade or influence their audiences. Completing this course will prepare you not only to read, write and think better in your undergraduate work, but also to become a more literate participant in media and democracy. (3.0 credits)

History, Humanities & Languages; Writing Intensive
21900 HONR 05205.2

Social & Behavioral Sciences; Writing Intensive
21901 HONR 05290.1

M 3:30 – 4:45 Bunce 106

Dianne Ashton, ashtond@rowan.edu
Department of Philosophy & Religion Studies



Bantivoglio Honors Concentration Spring 2017 Course Descriptions

INTERDISCIPLINARY

Honors Homage to Barcelona

The course is an introduction to the political and artistic culture of the city of Barcelona, from the rise of Modernism in the second half of the 19th century to the transition from Franco's dictatorship to democracy in the 1970s and beyond. It provides insight into the differences between the great Mediterranean port, capital of the autonomous region of Catalonia, and the official Spanish capital city, Madrid, in the historic heartland of Castile. Barcelona is the birthplace of countless world-famous artists and architects such as Joan Miró and Antonio Gaudi, the place that nurtured Picasso's early talent, and the home of best-selling writers such as Eduardo Mendoza, Manuel Vázquez Montalbán and Carlos Ruiz Zafón. It was also at the epicenter of the anarcho-syndicalist movement of the 19th and 20th centuries and as such played an important role in the ideological struggles that culminated in the Spanish Civil War and World War II. Throughout its history as a city, "the Great Seductress" has attracted distinguished and not-so-distinguished foreign visitors who, by attempting to capture its magic, have created lasting works of fine art, literature and film. Selected works from these genres form the basis of class reading, viewing, and discussion. (3.0 credits)

History, Humanities, & Languages; Literature; Multicultural/Global

21827 HONR 05205.1

MW 12:30 – 1:45 Bunce 321

**Laurie Kaplis-Hohwald, hohwald@rowan.edu
Department of Foreign Languages & Literatures**



Bantivoglio Honors Concentration Spring 2017 Course Descriptions

DISCIPLINARY

Intro to Mapping/Geographic Information Sciences

This course provides the student with the conceptual tools required for intelligent and critical use interpretation and analysis of maps. In addition, the course furnishes the student with an introduction to and overview of the mapping sciences. Students learn the concepts, methods, and techniques common to the several branches of the mapping sciences and are introduced to cartography, satellite remote sensing, computer-assisted cartography, and geographical information systems. Because of its increasing importance, special emphasis is placed on geographical information systems. (3.0 credits)

Social & Behavioral Sciences

CRN 23479 GEOG 16160.1

T 9:30 AM – 12:15 PM, Robinson 311

**Zachary Christman, christmanz@rowan.edu
Department of Geography & Environment**



Bantivoglio Honors Concentration Spring 2017 Course Descriptions

DISCIPLINARY

Honors Philosophy of Science-WI

Science is perhaps the preeminent cultural practice of our modern age. It has transformed our societies, our understanding of the world we live in, and even our own self-conceptions. Despite its evident importance, questions persist about the basic nature of science. What, for example, distinguishes it from other modes of inquiry and knowledge acquisition? What is its method, and what sort of logical inferences does it rely on? Does science always make progress, and how should we understand this progress? To what extent is science free of gender and other social biases? Do scientific theories accurately represent the real world, and how do we know this? Philosophers of science have defended a variety of answers to these questions. We will examine some of the more important and interesting of these philosophical theories, in the hope of gaining a richer understanding of the nature and value of science. (3.0 credits)

History, Humanities, & Languages; Multicultural/Global; Writing Intensive

21801 PHIL 09369.90

TR 12:30 – 1:45 Whitney 202

**Matthew Lund, lund@rowan.edu
Department of Philosophy & Religion**



Bantivoglio Honors Concentration Spring 2017 Course Descriptions

INTERDISCIPLINARY

Honors Principles of Personal Finance

Personal financial planning is an essential tool to help us achieve financial objectives throughout our lifetimes. Successful financial planning, via defining financial goals and developing appropriate strategies to achieve them, brings rewards such as wise spending habits, increased wealth, and an improved standard of living. The goal of this course is to teach Honors students the basic personal financial planning tools they will need to take charge of their personal finances, and to control their financial resources more efficiently. The topics that will be covered include the psychology of decision making, time value of money, managing assets and credit, principles of taxation, managing insurance needs, making investment decisions, preparing for retirement, and estate planning. (3.0 credits)

Social & Behavioral Sciences

21911 HONR 05290.4

TR 11:00 – 12:15 Whitney 201

**Dan Folkinshteyn, folkinshteyn@rowan.edu
Department of Accounting & Finance**



Bantivoglio Honors Concentration Spring 2017 Course Descriptions

INTERDISCIPLINARY

Honors Readings in Non-Western World Literature

“This Is Africa”: Making and Breaking Stereotypes in US Pop Culture and African Literature

A few years ago, when Taylor Swift made her “Wildest Dreams” video, it may have seemed a natural choice to set it in Africa. But people quickly pointed out a problem—there were no African people anywhere to be seen. With the backdrop of Africa as the “wildest” place in the world, it was only animals, landscapes, and Taylor. It’s just one example that begs the question: Why do we think of Africa the way we do? Why do we see it as a place of wildness and animals? Or of war, poverty, and disease? How does our pop culture shape our understanding of and attitudes toward the continent, and how does it compare with how African writers themselves see their homelands?

This course pairs a wide range of African literature (from precolonial oral stories to contemporary science fiction) with Western movies about Africa (including *Amistad*, *Blood Diamond*, *District 9*, and *The Last King of Scotland*) to think critically about our stereotypes and assumptions, and the relationship between the US and Africa. We will also engage with competing representations of Africa outside the classroom through participation in Africana Studies events, and by exploring Africa on the Internet (through blogs, news sites, YouTube, etc.). The course aims to challenge some of our assumptions about the continent and expose us to new cultures and perspectives. But the end goal isn’t to decide what’s “true” or “false” about Africa, or which representations are accurate or misleading. Instead, we will work to ask how cultural productions like movies and novels themselves shape our understanding of the world, and how *all* such representations are caught up in certain interests and biases. (3.0 credits)

History, Humanities, & Languages; Literature; Multicultural/Global

21794 ENGL 02116.11

MW 11:00 – 12:15 Bunce 303

Dustin Crowley, crowleyd@rowan.edu

Department of English



Bantivoglio Honors Concentration Spring 2017 Course Descriptions

INTERDISCIPLINARY

Honors Women and Gender in Perspective

Welcome to the exciting, interdisciplinary world of women's and gender studies! In this class we will investigate, document, and analyze the diverse realities of women's and men's lives in regard to gender. We will take an interdisciplinary approach, drawing on sociology, literature, history, psychology, and cultural studies to explore the many ways in which society constructs and organizes gender. We will cover a range of ideas and topics that reflect the broad scope of the field, paying special attention to sources of difference such as race, ethnicity, class, sexuality, and geography in addition to gender. Class sessions will revolve around discussion and deep group analysis based on the application of theoretical perspectives to a variety of readings. Students will have the opportunity to conduct research throughout the semester on an area of women's and gender studies of their choice. This class is also the core course required for a Women's and Gender Studies concentration. (3.0 credits)

Social & Behavioral Sciences

21807 INTR 01130.1

TR 12:30 – 1:45 Whitney 201

**Janet Lindman, lindman@rowan.edu
Department of History**



Bantivoglio Honors Concentration Spring 2017 Course Descriptions

DISCIPLINARY

Honors Writing as Managers-WI

Honors Writing as Managers-WI Business Writing, an interdisciplinary Honors course, focuses on business writing as a manager and leader. Students create informational business reports, with appropriate tone and audience, on topics common to managers: OSHA, employee disciplinary, and sexual harassment. The hybrid delivered course also includes job application documents and strategies applicable to the job search process. The W.I. course is offered to Bantivoglio Honors Concentration students and management majors with a 3.3 GPA or higher. (3.0 credits)

Writing Intensive

21811 WA 01408.3

TR 2:00 – 3:15 Robinson 103

**Joseph Giampalmi, giampalmi@rowan.edu
Department of Writing Arts**