



Fall 2023 Honors Courses: enrollment Information and some descriptions

Any TCC student may take an Honors class!

16-Week Classes

ASTR 1104 General Astronomy

Prof. James Liley: james.liley@tulsacc.edu

METRO CAMPUS, CRN 10485, TR 11:00 a.m.-11:50 a.m. **Blended**

An introduction to the concepts of modern astronomy including history, the sky, telescopes, star formation and evolution, galaxies, cosmology, and the solar system.

BIOL 1224 General Biology for Majors

Prof. Anne Cross: anne.cross@tulsacc.edu

SOUTHEAST CAMPUS, CRN 10608, TR 9:30-10:50 p.m., T 11:00 a.m.-1:50 p.m.

Have you ever gazed at the stars on a clear evening and pondered the late cosmologist Carl Sagan's claim, "The cosmos is also within us, we're made of star stuff"? Biology studies living organisms from microscopic bacteria to huge California condors—all made of star stuff. We'll figure out how a few basic elements form living organisms. To borrow the title of Anthony Doerr's novel, this semester we will explore "all the life we cannot see." We'll start at the base of living organisms, with atoms, molecules, and compounds, then progress up the hierarchy to cells, tissues, organs, and finally, examine organisms – from their inherent complexity to the ecosystems and biomes they inhabit. This class will introduce you to the science behind the beauty and mystery of the life that's all around us.

BIOL 1383 Nutrition

Prof. Jana Black: jana.black@tulsacc.edu

METRO CAMPUS, CRN 11759, F 9:30 a.m.-12:20 p.m.

Are fast foods the cause of our national diabetes and obesity epidemic, or are they just a convenient scapegoat? Should we eat fats, or are they bad for us? We will explore these questions and more in an engaging and community-oriented way. Upon completion of this course, you will be able to make informed decisions about your own nutritional needs, gain volunteer hours with targeted community partners, and learn the role food plays regarding your risk of chronic disease.

BIOL 2154 Human Physiology

Prof. Gary O'Mealey: gary.omealey@tulsacc.edu

SOUTHEAST CAMPUS, CRN 14821, MW 11:00 a.m.-12:20 p.m., M 1:00-3:50 p.m.

Students will explore the molecular and cellular functions of human organ systems through the lens of pathophysiology. We will learn about the normal functions of organs like the brain, heart, and lungs by closely examining human diseases in which normal function of these organs is compromised. Students will learn about cutting-edge therapies that medical professionals use to restore normal function to sick patients. Students in this class will study physiology from a variety of angles and approaches that go beyond traditional "textbook and lecture" learning. Includes a laboratory component

BIOL 2164 Microbiology

Prof. Neil Enis: neil.enis@tulsacc.edu

SOUTHEAST CAMPUS, CRN 14821, R 9:30 a.m.-12:20 p.m.

Study Microbiology while performing authentic scientific research as part of *Tiny Earth* (<https://tinyearth.wisc.edu/>), a network of undergraduate students from colleges and universities around the world who are searching for new antibiotics to combat today's drug-resistant "superbugs." Join us in this research-based Microbiology course and help find solutions to a significant global health crisis while gaining valuable experience with modern biology techniques like field sampling, isolation, antibiotic screening, microscopy, staining, metabolic assays, PCR, electrophoresis, DNA sequencing, bioinformatics and more!

CHEM 1315 General Chemistry I

Prof. Eric Butson: eric.butson@tulsacc.edu

SOUTHEAST CAMPUS, CRN 11596, TR 1:00-2:20 p.m., R 2:30-5:20 p.m., R 3:30-5:20 p.m.

Have you ever wondered what everything in the universe is made of? Or how you might determine how much carbon dioxide your car produces? Or how the amount of energy in food is determined? In this class, you will learn all of this as we study the atom, stoichiometry, thermodynamics, and quantum mechanics.

CHEM 1415 General Chemistry II

Prof. Luis Bello: luis.bello@tulsacc.edu

METRO CAMPUS, CRN 11135, M 6:00-8:50 p.m., W 6:00-6:50 p.m., W 7:00-8:50 p.m.

Description forthcoming

COLL 1003 College Success

Prof. Jen Kaiser: jennifer.kaiser@tulsacc.edu

West Campus, CRN 13767, MW 9:30 – 10:50 a.m.

This course is all about you. In this student-centered, interactive class, we will explore your role in the community, school, and workplace. We will identify and implement personal learning strategies, engage in service-learning, and discuss TCC's common book. These high-impact practices directly support our institutional learning outcomes of communication skills, critical thinking skills, personal responsibility, and social responsibility.

COLL 1003 College Success

Prof. Tracy Robbins: tracy.robbins@tulsacc.edu

SOUTHEAST CAMPUS, CRN 13667, MW 9:30 – 10:50 a.m.

This interactive course will help you develop individualized strategies for success in your community, school, and career. Additionally, you will learn to analyze and apply study techniques and behavior patterns essential to college success, identify strengths and address barriers to success, apply critical thinking and communication skills to solve academic and social problems, construct goals and time plans to balance your life, and engage in service learning and TCC's common book program.

COMM 1113 Public Speaking

Prof. Kirk Brewer: kirk.brewer@tulsacc.edu

SOUTHEAST CAMPUS, CRN 12284, TR 9:30-10:50 a.m.

A few years ago, Americans were polled about their greatest fears in life, and about 75% of them said they feared public speaking more than they feared death! Whether or not those stats are reliable is debatable, but what is clear is that many people have anxiety about speaking in front of others, often because they haven't done much of it. So, we practice doing it! We'll study strategies for overcoming anxiety, learn how the communication process works and how to use it to your advantage, speak about things that interest you and make you excited to share, and learn a lot about the folks in the classroom on the journey with you. Active learning, community building, and real-life audience analysis are just a few of the interactive approaches we take. Most class meetings are run by the students (I'm there to keep us all honest), and practically everyone has a chance to practice the skill that most employers say they value above everything—communication!

CSCI 1203 Computer Concepts

Prof. Randy Dominguez: randy.dominguez@tulsacc.edu

METRO CAMPUS, CRN 12267 M 5:30-6:50 p.m. Blended

More than just computer concepts and applications (Windows, Word, Excel, Access and PowerPoint). This class will also feature an overview of current technology-related jobs in IT and Computer Science. We will visit up to three Tulsa high tech industries and businesses as a class to explore current job trends and review which programs a student could take at TCC to prepare for them. This is a blended course with many online assignments and exams and limited classroom sessions.

ENGL 1113 Composition I

Prof. Megan Whitley: megan.whitley@tulsacc.edu

METRO CAMPUS, CRN 14041, TR1:00-2:20 p.m.

Every year, the topic of banned books seems to generate a flurry of angry comments and passionate defenses alike. Why are some readings more dangerous than others? In this course we will explore this question - along with themes of academic freedom, censorship, and controversy – as we read, discuss, and write about media that provokes.

ENGL 1113 Composition I

Prof. Allen Culpepper: allen.culpepper@tulsacc.edu

SOUTHEAST CAMPUS, CRN 12150, TR 9:30-10:50 a.m.

Who wants to be friends? Our reading, writing, discussion, and research will focus on friendship, particularly in literature, but also in real life. Our starting point will be the book *A Tremendous Thing: Friendship from the Iliad to the Internet* by Gregory Jusdanis. The hope is that working with a positive theme like friendship will serve as a bit of an antidote to all the negativity in the world these days.

ENGL 1213 Composition II

Prof. Kara Ryan-Johnson: kara.ryan-johnson@tulsacc.edu

SOUTHEAST CAMPUS, CRN 10065, TR 2:30-3:50 p.m.

According to experts, Gen Zers report feeling high levels of isolation, loneliness, and social disconnection. What is going on? To answer this and other related questions, we will turn to works that thematize essential human experiences and emotions such as conflict and indifference, fellowship and brotherhood. Texts under consideration: *Tribe*, *Antigone*, Billy Lynn's Long Halftime Walk, *The Kite Runner*, and some of Phil Klay's short stories and essays.

ENGL 2413 Introduction to Literature

Prof. Kristen Marangoni: kristen.marangoni@tulsacc.edu

ONLINE, CRN 11525

In this Honors Intro to Literature, we'll be utilizing several digital humanities tools to consider questions about what makes a work of literature enduring. We'll read Joyce's "Araby" while pairing it with the Mapping Dubliners Project, and we'll look at some of Stevie Smith's poems simultaneously with animations of her drawings. We'll utilize data wheel visualizations to understand themes of texts, and where possible, we'll access digital archives of authors' works to better understand their works throughout their process of production. We'll end the semester by collectively producing our own class mapping project. No technology experience necessary other than what's generally expected for online students.

ENGL 2413 Introduction to Literature

Prof. Joseph Boyne: joseph.boyne@tulsacc.edu

SOUTHEAST CAMPUS, CRN 10073, TR 11:00 a.m.-12:20 p.m.

This course is organized around three major literary genres, fiction, poetry, and drama. Study of each genre will begin with a wide survey of a variety of examples and then will conclude with a "deep dive" into a particular author, form, or period at the end. The goal of such study is not simply to "introduce" the student to literature, but to foster the beginning of a lifelong appreciation for the literary arts.

ENGL 2493 Introduction to Creative Writing

Prof. Sloan Davis: sloan.davis@tulsacc.edu

ONLINE, CRN 11922

The human mind works best when it thinks creatively as well as analytically. Give your creativity and imagination a workout in this course through exercises in writing poetry, short fiction, creative nonfiction, and drama. It's challenging, but also a lot of fun! Fully online in case your muse is a creature of the night.

HIST 1483 American History: 1492-Civil War

Lisa Guinn: lisa.guinn@tulsacc.edu

SOUTHEAST CAMPUS, CRN 11149, MW 11:00 a.m.-12:20 p.m.

Learn how past affects present, starting with colonization, revolution, creation of the United States with the Constitution's ratification, and the new country's growing pains. We'll analyze industrialization, slavery, class, and war, plus reform linked to gender and race discrimination, labor rights, and Native American removal, tracing events ultimately leading to the Civil War: westward expansion, development of sectional politics, and pro-/anti-slavery ideology. Learn how the United States remains the world's longest-existing democratic republic.

HIST 1493 American History: Civil War-Present

Prof. Kurt Lively: kurt.lively@tulsacc.edu

METRO CAMPUS, CRN 10326, TR 11:00 a.m.-12:20 p.m.

Was the Reconstruction of the US a success or failure following the Civil War? Why did the US remain neutral during the early stages of World War I? Were the causes of the Great Depression a series of international or internal problems within the United States? Who was at fault in causing the Cold War – the US or the Soviet Union? This course will explore the major historical questions of US history since the Civil War and provide some interesting answer as well.

HUMN 2113 Humanities I: Prehistory to Middle Ages

Prof. Randall Loudamy: randall.loudamy@tulsacc.edu

ONLINE, CRN 12417

Art reflects life. Works of painting, sculpture, architecture, literature, philosophy, etc., not only open doors to the past but reveal common human experiences. Artistic creations show us what others value and believe, and invite us to consider our own views in the process. This course looks at the social, cultural, and historical aspects of creative expression from prehistory through the Middle Ages.

MATH 1473 Quantitative Reasoning

Prof. Patricia Kinsey: patricia.kinsey@tulsacc.edu

SOUTHEAST CAMPUS, CRN 12923, MW 9:30 a.m.-10:50 a.m.

Quantitative Reasoning is a sampling of various mathematics topics, aside from the world of algebra. We will think critically as we see real-world applications for sets, logic, personal

finance, probability, and more! Class discussions and activities will allow you to collaborate with peers to increase your understanding of the course material.

MATH 1513 Precalculus I

Prof. David Paige: david.paige@tulsacc.edu

Metro Campus, CRN 10931, TR 11:00a.m–12:20p.m

This course is about algebra and will learn plenty of it. However, have you have stopped to consider why our system considers algebra so important? Why do we study algebra for multiple years in high school and then also in college? You might be surprised to learn that some people, even some math experts, don't agree with this way of doing things. We will read some perspectives on the issue and discuss and formulate our own opinions.

MATH 1613 Precalculus II

Prof. Michael McWilliams: michael.mcwilliams@tulsacc.edu

SOUTHEAST CAMPUS, CRN 10768, MW 9:30-10:50 a.m.

Description forthcoming

MCOM 2513 TCC Connection I

Prof. Jerry Goodwin: jerry.goodwin@tulsacc.edu

METRO CAMPUS, CRN 13167, M 2:30-5:20 p.m. **Blended**

The course will provide hands-on training working on a bi-weekly news production, including a newspaper, a monthly television broadcasting news production, regular podcast and related website. Assignments in news gathering and prioritization, news writing, editing, layout and design, photography, advertising sales, office management, and operations in a media-related environment will be emphasized. Students will acquire experience using InDesign, Photoshop and other media-related software programs.

PHIL 1113 Introduction to Philosophy

Prof. Heather Wilburn: heather.wilburn1@tulsacc.edu

SOUTHEAST CAMPUS, CRN 11268, MW 11:00-12:20 p.m.

This semester's Honors philosophy class will explore some of the big questions that human beings have been debating since the beginning of our history: What is reality? How do we obtain knowledge? How do we determine what is valuable? How do we find meaning in our lives? Questions like these will be starting points as we work to develop an understanding of the philosophical tradition and its relationship to our own lives and our own experiences. This interactive class will include elements of collaborative work, research projects, and presentations. Additionally, I will actively look for ways for us to utilize museums, events, and/or other aspects of the Tulsa community.

POLS 1113 American Federal Government

Prof. Sydnee Pockrus: sydnee.pockrus@tulsacc.edu

METRO CAMPUS, CRN 10551, TR 9:30-10:50 a.m.

What does the Constitution really say? How much power does the President actually have? What's the point in voting? Why do we have political parties? Is free speech absolute? In this introduction to American Government course we will explore and hopefully answer these questions and more, using the U.S. Constitution as our guide. We begin by examining the letter that started it all: the Declaration of Independence, followed by an in-depth study of the document that still stands the test of time: the U.S. Constitution. We will look at the functions of all three branches of government and evaluate broad themes of political participation, voting and elections, and the media. We will close out the semester discussing some of the most interesting and controversial Supreme Court decisions that have shaped the role government has in our daily lives and explore how that same government has both hindered and fostered the duty of government in protecting civil rights.

POLS 1113 American Federal Government

WEST CAMPUS, CRN 11020, MW 11:00 a.m.-12:20 p.m.

Prof. Brett Larson: brett.larson@tulsacc.edu

Whether you like it or not, government deeply affects your life. Government makes you pay taxes, provides services such as police, the military, healthcare, and education, and punishes you for violating laws. Who makes government policy? Are these policies just? Can you influence these policies? To answer these and related questions, we will start the course by examining the purpose of politics, why government exists, what democracy is, and why the United States has a constitution. Next, we will investigate federalism, the structures and powers of the three branches of the United States government, and how political parties, interest groups, and the media shape politics. We will conclude the semester by probing policy issues such as the federal budget, welfare programs, and the United States' relations with Russia and China.

POLS 1113 American Federal Government

Prof. Jamie Smith: jamie.smith@tulsacc.edu

ONLINE, CRN 10057

Description forthcoming

POLS 1113 American Federal Government

Prof. Charlie Kimbell: charlie.kimbell@tulsacc.edu

SOUTHEAST CAMPUS, CRN 11290, TR 2:30 – 3:50 p.m.

Description forthcoming

PSYC 1113 Introduction to Psychology

Prof. Jenn Ivie: jennifer.ivie@tulsacc.edu

SOUTHEAST CAMPUS, CRN 111321, TR 11:00 a.m.-12:20 p.m.

Description forthcoming

SOCI 1113 Introduction to Psychology

Prof. Corinice Wilson: corinice.wilson@tulsacc.edu

SOUTHEAST CAMPUS, CRN 10994, TR 11:00 a.m. – 12:20 p.m.

Description forthcoming

8-Week Classes

BUSN 1053 Introduction to Business

Prof. Jim Maxson: jim.maxson@tulsacc.edu

ONLINE, CRN 11476

This Honors course provides a comprehensive introduction to the world of business, including the overall picture of business operations and the specialized fields within business organizations. Students will explore the role of business in modern society, and how businesses contribute to the global economy. The course covers essential business topics, including management, marketing, accounting, finance, and operations management. Students will gain a solid understanding of business concepts, terminology, and strategies, and learn how businesses operate in a competitive environment. The course also examines the impact of social responsibility, ethics, and sustainability on business practices. Through real-world case studies and interactive discussions, students will develop their critical thinking, problem-solving, and communication skills. This course is designed for high-achieving students seeking to gain a comprehensive understanding of business and prepare for future studies in business-related fields.

CSYS 1203 Introduction to Computer Programming

Prof. Julie Luscomb: julie.luscomb@tulsacc.edu

SOUTHEAST CAMPUS, CRN 12316, MW 1:00-3:50 p.m.

This is an interactive, hands-on class with plenty of group coding challenges. Students are encouraged to explore and evaluate different coding approaches and solutions to programming problems including assessment of the user's experience. After setting a strong foundation in the Python language, we will briefly explore Artificial Intelligence and the use of Python under Google Colab as a prominent tool for machine learning and research. We end the semester with a group programming contest!