



Fall 2022 Honors Course Descriptions

Any TCC student may take an Honors class!

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. Melissa Masse: melissa.masse@tulsacc.edu

SOUTHEAST CAMPUS, CRN 10575, MW 1:00-2:20 p.m., W 2:30-5:20 p.m.

This course will address fundamental concepts studied in a majors biology class (cell metabolism, genetics, evolution, ecology, etc.) with an emphasis on real-world applications. Students will learn basic concepts through online resources, allowing us to utilize the class lecture for application, synthesis, evaluation, and discussion. The laboratory will include opportunities for creative thinking and research with an emphasis on effective communication in the sciences.

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.

BIOT 2245 Molecular Biology & Techniques

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

SOUTHEAST CAMPUS, CRN 13437, TR 9:30-11:20 a.m. Blended

In this class, students will create new recombinant DNA molecules! This course is an immersive introduction to molecular genetic concepts and techniques central to 21st-century bioscience research. Core topics include DNA replication, transcription, gene expression and regulation, recombinant DNA technology, and RNA interference. Laboratory experiences are emphasized and include hands-on work using advanced techniques such as DNA and RNA isolation, DNA restriction digests, cell transformation, transfection, PCR, DNA sequencing, real-time PCR, hybridization assays, microarray analysis, DNA mapping, cloning and bioinformatics. All students will be involved in an authentic research project and will have the opportunity to present their work in a science venue outside of the classroom. This advanced bioscience course has prerequisites; please refer to the college catalog for details.

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.

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. Matt Smith: matthew.smith@tulsacc.edu

METRO CAMPUS, CRN 11135, TR 5:30-6:50 p.m., 7:00-9:50 p.m. OLIVE

In Honors Chemistry II, you will dive into the true questions of chemistry and challenge things about chemical reactions you took for granted—most importantly: why do chemical reactions happen at all? It's the ultimate question of life, the universe, and everything. Special topics include pharmacokinetics and stellar nucleosynthesis. Labs will focus on data analysis using Excel.

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

SOUTHEAST CAMPUS, CRN 13729, T 1:00-2:20 p.m. BLENDED

This class will help refine those skills necessary for college success—e.g., note-taking, reading comprehension, time-management, etc.—all while we investigate and reflect upon the purposes of American higher education, including the reasons why you may be here!

COMM 1113 Public Speaking

Prof. Jon Tanzey: jon.tanzey@tulsacc.edu

METRO CAMPUS, CRN 12461, MW 11:00-12:20

Introduction to Public Speaking explains what makes us effective speakers while providing a laboratory to refine our own speaking skills. Honors students will benefit from the engaging discussions about the influence of "false research" and "fake news" on public communication, as well as our critique of how digital technology shapes public communication.

COMM 1113 Public Speaking

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

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

This honors section provides learners with an opportunity to practice the skill of being an effective public speaker in a relaxed atmosphere with the advantages of a smaller size class. Learners benefit

from the support they supply each other while acquiring the public speaking skills that are needed for class presentations and job skills.

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. Paul Zintgraff: paul.zintgraff@tulsacc.edu

METRO CAMPUS, CRN 14041, MW 1:00-2:20 p.m.

Joan Didion said, "I write entirely to find out what I'm thinking, what I'm looking at, what I see, and what it means," and students in this course will be encouraged to approach the act of writing in this spirit of self-discovery. The course will explore and analyze some of the great writers and texts of past and present (including Frederick Douglass, Stephen King, Jonathan Swift, David Foster Wallace, Plato, and Jean Paul Sartre) in order to inform and enhance the reading, writing, and rhetorical skills of students.

ENGL 1213 Composition II

Prof. Chris Perkins: christopher.perkins1@tulsacc.edu

Metro Campus, CRN 12294, TR 1:00-2:20 p.m.

Comedy and Critical Thinking: Why we Laugh and What That Means

What makes you laugh? Where does humor come from? Does a meme have meaning? Are comedians the new philosophers? Is laughter really the best medicine? Are there things we shouldn't joke about? These are just a few of the questions we'll ask and seek to answer as we turn a critical eye to the things that amuse us this semester. In this course, students will develop their composition and research skills as well as their understanding of comedy, humor, and laughter. In turn, this understanding will open up new ways of thinking about one of life's most common yet misunderstood experiences, an experience that is both universal and deeply personal, the experience of having a laugh.

ENGL 2413 Introduction to Literature

Prof. Josh Parish: josh.parish@tulsacc.edu

ONLINE, CRN 11525

Why did we begin creating stories and poems 100,000 years ago—and why do we still do it today? Seeking answers, we'll visit the early oral cultures behind Epic of Gilgamesh and Beowulf, explore the worlds of Arabian Nights and Don Quixote, and undertake serious study of fantastical fiction by authors from Edgar Allan Poe to Ray Bradbury. Come join the fun.

ENGL 2443 Poetry Writing

Prof. Jeanne Urie: jeanne.urie@tulsacc.edu

ONLINE, CRN 12303

What is the magic of poetry? Multitudes praise its power to heal, to change, to inspire. Some write to heal, and others write to inspire. In his poem "Oh Me! Oh Life!" Walt Whitman poses a fundamental

question about life and suggests an answer that has inspired many famous poets and laid the foundation for the critically acclaimed 1989 movie *Dead Poet's Society*. His conclusion "That you are here—that life exists and identity, That the powerful play goes on, and you may contribute a verse" also paves the way for your writing journey. What verse will you contribute? That is the question you will seek to answer in Honors Poetry Writing. Working both independently and collaboratively with your classmates each week, you will learn from classic and contemporary poets to create your own works of art and then hone and perfect those drafts through weekly guided workshops.

ENGL 2493 Introduction to Creative Writing

Prof. Josh Parish: josh.parish@tulsacc.edu

ONLINE, CRN 11922

See yourself as a writer! Start this class at any level of writing ability and finish the semester knowing how to create (and where to publish) fiction, nonfiction, and poetry. Drawing on advice from great writers throughout time, you'll discover how to develop compelling plots, invent rich characters, dream up meaningful imagery, craft graceful language, and more. Perfect for the passionate or the purely curious.

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 10325, TR 9:30 a.m.-10:50a 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

METRO CAMPUS, CRN 10441, M 11:00 a.m.-12:20 p.m. Blended

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.

HUMN 2223 Humanities II: From the Renaissance to the Present

Prof. Tiffany Engel: tiffany.engel@tulsacc.edu

SOUTHEAST CAMPUS, CRN 11259, MW 11:00-12:20

View some of Western Civilization's greatest art, listen to some of Western Europe's greatest music, and "travel" to some of Western Europe's greatest cultural sites as you study Honors Humanities II. In this survey course, you will learn more about how history happens, how the great art forms came to exist and why artists were inspired to create. Historical timeframe is early Renaissance to 1914.

MATH 1473 Quantitative Reasoning

Prof. Jenny Hodges: jenny.hodges@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 Coming Soon!

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 & Prof. Steven Woods:

steven.woods@tulsacc.edu

SOUTHEAST CAMPUS, CRN 11268, W 1:00-2:20 p.m. BLENDED

This team-taught introductory philosophy course explores thematically The Big Questions: What is the Good, the Beautiful, the Just, the True, Freedom, Authenticity, Identity, Difference, Values, and the Human Condition. In our exploration of these questions, we will consider historical and contemporary responses that may include both Western and non-Western perspectives. Students will creatively engage various philosophical approaches (metaphysical, epistemological, ethical, aesthetic, sociological) and learn to critically assess the importance of such questions to living a meaningful life.

POLS 1113 American Federal Government

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

METRO CAMPUS, CRN 10546, TR 11:00-12:20

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

How democratic is the United States? Who has power in the American political system? To answer these and related questions, this course starts by examining the purpose of politics, why government exists, what democracy is, and why the United States has a constitution. It then investigates 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. It concludes by probing policy issues such as the federal budget, welfare programs, and the United States' relations with Russia and China.

PSYC 1113 Introduction to Psychology

Alicia MacKay: alicia.mackay@tulsacc.edu

METRO CAMPUS, CRN 10753, MW 11:00 a.m.-12:20 p.m.

Why do we do the things we do? In this exciting offering, students will explore human behavior from a psychological perspective. As the foundation class for more advanced classes in psychology, this course will discuss theory, methods, lifespan development, inequality, and disorders in a seminar format. Students will explore classic psychological studies to learn how the various theories within each chapter were examined along with how the findings apply to their daily lives. Open to all students, regardless of academic major.

RELG 2123 Christian New Testament

Raymond Powell: raymond.powell1@tulsacc.edu

SOUTHEAST CAMPUS, CRN 14720, R 1:00-2:20 BLENDED

Do you hear people quoting the New Testament and wonder what they are talking about? Are you familiar with the New Testament but want to learn more? Or have you always wondered if there was more to the New Testament than what you take away from your reading? Would you like to learn some interpretive skills based on rhetorical analysis and textual study? The Honors New Testament is for you!