



## HONORS PROGRAM

# FALL 2019 HONORS COURSE DESCRIPTIONS

All classes are 16 weeks (August 19 – December 15, 2019) unless otherwise noted.

Questions about a class you see here?

Contact the instructor or call the Honors Office (918-595-7378).

### ACCT 2213 Financial Accounting

Jerrilyn Eisenhauer: 918-595-7612 or [email jerrilyn.eisenhauer@tulsacc.edu](mailto:jerrilyn.eisenhauer@tulsacc.edu)

SOUTHEAST CAMPUS, CRN # 10258, Mon. 6:00-8:50 p.m.

Theory and practice of measuring and recording financial data for an economic unit: journalizing transactions, adjusting entries for revenue and expense items, inventories, depreciation, internal control with an emphasis on cash, current and long-term liabilities, and accounting for corporation stock transactions. Emphasis also will concentrate on the preparation and use of the income statement, balance sheet, and statement of cash flows.

### ASTR 1104 General Astronomy

James Liley: 918-595-7259 or [email james.liley@tulsacc.edu](mailto:james.liley@tulsacc.edu)

METRO CAMPUS, CRN # 10485, Tu/Th 11:00 a.m.–12:20 p.m.

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

### BIOL 1114 Intro to Bio for Non-Majors

Melissa Masse: 918-595-7679 or [email melissa.masse@tulsacc.edu](mailto:melissa.masse@tulsacc.edu)

SOUTHEAST CAMPUS, CRN # 10062, M/W 1:00-2:20 p.m., Wed. 2:30-5:20 p.m.

**Why do you want to take this biology course?** There are many biology-related questions which address important topics for everyone to discuss and know. *How do I know whether something is science fact or “fake news”?* *What is life and how does it change?* *How do vaccines work?* *Is climate change real?* *How is current research in biology changing the world?* These are only some of the topics we will explore together. Our lecture time will include problem solving and discussions. In lab we will have hands-on activities directed by you, the investigator. Beyond learning about biology, I hope this course will help you be able to distinguish between fact and fiction and learn how to learn, skills that you can apply in your everyday life.

### BIOL 1383 Nutrition

Jana Black: [email jana.black@tulsacc.edu](mailto:jana.black@tulsacc.edu)

METRO CAMPUS, CRN # 11759, Fri. 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 2164 Microbiology**

**Neil Enis: 918-595-8604 or [email neil.enis@tulsacc.edu](mailto:neil.enis@tulsacc.edu)**

SOUTHEAST CAMPUS, CRN # 10481, M/W 1:00-3:50 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!

## **BIOL 2313 Principles of Ecology**

**Dr. Valerie O'Brien: 918-595-7739 or [email valerie.obrien@tulsacc.edu](mailto:valerie.obrien@tulsacc.edu)**

METRO CAMPUS, CRN # 13835, T/R 2:30-3:50 p.m.

Did you ever wonder: "Why did that robin attack that other bird? Why do lions live in groups? How do so many organisms survive in the cold arctic? Why can people in Arizona grow giant cactus in their yards, but I can't? **Ecology** is the study of interactions among organisms and their environment. It forms the basis for our understanding of biodiversity on earth (including in our own guts!). We will learn about ecology and explore concepts using case studies, readings, and discussion.

## **BIOT 2245 Molecular Biology & Techniques**

**Dr. Diana Spencer: 918-595-8605 or [email diana.spencer@tulsacc.edu](mailto:diana.spencer@tulsacc.edu)**

SOUTHEAST CAMPUS, CRN # 13437, Tu/Th 9:30 a.m.-12:50 p.m.

Students will literally create new recombinant molecules in the class. This course is an introduction to the principles of heredity and theory of molecular biology with an emphasis on DNA replication, transcription, gene expression and regulation, recombinant DNA, and RNA interference. Techniques such as DNA and RNA isolation, DNA restriction digests, cell transformation, transfection, PCR, DNA sequencing, real-time PCR, blot assays, microarray analysis, DNA mapping, cloning and DNA bioinformatic tools will be discussed and explored. All students will be involved in a research project and present the work in a science venue. Prerequisites include several biotechnology courses.

## **CHEM 1315 General Chemistry I**

**Milton King: [email milton.king@tulsacc.edu](mailto:milton.king@tulsacc.edu)**

SOUTHEAST CAMPUS, CRN # 11596, Tu/Th 1:00-2:20 p.m., Thurs. 2:30-5:20 p.m.

Honors Chemistry: What is so "honors" about it? It's General Chemistry enhanced. It's enriched lectures and laboratory experiments. Come and see what chemists really do; it's more exciting than what the make-believe chemists do on TV. You may even get to tour a professional chemistry laboratory or do a special project related to ecology.

## **CHEM 1415 General Chemistry II**

**Dr. Matt Smith: 918-595-7251 or [email matthew.smith@tulsacc.edu](mailto:matthew.smith@tulsacc.edu)**

METRO CAMPUS, CRN # 11135, Tu/Th 5:30-6:50 p.m., Tues. 7:00-9:50 p.m.

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. Labs will be exploratory, inquiry-based adventures.

## **CHLD 2003 Child Development in the Lifespan**

**Debbie Deibert: 918-595-8108 or [email debbie.deibert@tulsacc.edu](mailto:debbie.deibert@tulsacc.edu)**

WEST CAMPUS, CRN # 13098, Tu/Th 11:00 a.m.-12:20 p.m.

Learn child development by experiencing child development! Students enrolled in this course will be placed as interns at Tulsa Educare. Educare is a research-based program with a foundation in the best of early childhood practices. During your internship, you will participate in undergraduate research in a specially designed place that nurtures early learning. **Prerequisites: CHLD major, BTG scholar, and ECE2 intern**

## **COLL 1003 College Success**

**Kayla Harding: 918-595-7219 or [email](mailto:kayla.harding@tulsacc.edu) kayla.harding@tulsacc.edu**

METRO CAMPUS, CRN # 13610, M/W 11:00 a.m.-12:20 p.m.

This honors section of College Success provides an orientation to college life that focuses on building self-regulatory skills critical to college success. Along with examining the role of contemplative practices in maintaining a balanced life, students will also explore the effects that culture and identity have on the wellness of one's community. Be prepared to engage in interesting and controversial discussions about the human condition.

## **COLL 1003 College Success**

**Lori Coggins: [email](mailto:lori.coggins@tulsacc.edu) lori.coggins@tulsacc.edu**

SOUTHEAST CAMPUS, CRN # 13729, Tu/Th 1:00-2:20 p.m.

The first year of college is a time of tremendous change for students! In this course, we will examine this change through the lenses of community engagement and TCC's common book program. Students will explore social issues addressed by a service-learning project related to the major themes from the common book selection. Students will collaborate to design a final group project, a representation of their community engagement work and their study of the common book.

## **COMM 1113 Public Speaking**

**Jon Tanzey: 918-595-7372 or [email](mailto:jon.tanzey@tulsacc.edu) jon.tanzey@tulsacc.edu**

METRO CAMPUS, CRN # 12461, M/W 9:30-10:50 a.m.

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**

**Kirk Brewer: 918-595-8161 or [email](mailto:kirk.brewer@tulsacc.edu) kirk.brewer@tulsacc.edu**

SOUTHEAST CAMPUS, CRN # 12284, Tu/Th 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.

## **COMM 2093 Leadership & Professional Communication**

**Jon Tanzey: 918-595-7372 or [email](mailto:jon.tanzey@tulsacc.edu) jon.tanzey@tulsacc.edu**

METRO CAMPUS, CRN # 12137, Mon. 1:00-2:20 p.m. (blended online)

This class is less focused on speechmaking and more focused on intellectually challenging questions about our public communication:

- What is the relationship between leadership and communication?
- Why do doctors communicate differently than politicians? Why do teachers communicate differently than lawyers? We address the subtle assumptions influencing communication in different professions.
- How do digital and electronic technologies impact public and professional communication?

## **CSCI 1203 Computer Concepts**

**Randy Dominguez: 918-595-8999 or [email](mailto:randy.dominguez@tulsacc.edu) randy.dominguez@tulsacc.edu**

METRO CAMPUS, CRN # 12267, Mon. 5:30-8:20 p.m. (second eight weeks, blended online)

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. **Class dates: 10/14-12/15**

### **ENGL 1113 Composition I**

**Paul Zintgraff:** [email paul.zintgraff@tulsacc.edu](mailto:paul.zintgraff@tulsacc.edu)

METRO CAMPUS, CRN # 11626, M/W 9:30-10:50 a.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 1113 Composition I**

**Dr. Kara Ryan-Johnson:** 918-595-7613 or [email kara.ryan-johnson@tulsacc.edu](mailto:kara.ryan-johnson@tulsacc.edu)

SOUTHEAST CAMPUS, CRN # 11927, Tu/Th 9:30-10:50 a.m.

***Family, Home, and Belonging:*** This class will focus on the interrelated themes of belonging, alienation, and dislocation. To better understand these states of being, we will look at various works, including Sophocles's *Antigone*, Ben Fountain's *Billy Lynn's Long Halftime Walk*, and Phil Klay's *Redeployment*.

### **ENGL 1213 Composition II**

**Dr. Stephen Butler:** 918-595-7378

METRO CAMPUS, CRN # 11195, M/W 1:00-2:20 p.m.

If Yeats were alive today, would he love or hate *Love/Hate*? Should Eilis have put as much thought into choosing to reside in Brooklyn as she did between two lovers? Will we be in the grip of a nuclear winter before George R R Martin ever finishes *The Winds of Winter*? Is Ta-Nehisi Coates white-washing his own career by writing Captain America? These and related questions will be addressed in an examination of modern and contemporary literature that will foster the development of critical thinking and nuanced expression in the age of Internet rage and 140 characters. **This class's instructor is TCC's Fulbright Scholar, Dr. Stephen Butler from Ulster University in Northern Ireland. He's here for the fall semester only.**

### **ENGL 1213 Composition II**

**Allen Culpepper:** 918-595-7647 or [email allen.culpepper@tulsacc.edu](mailto:allen.culpepper@tulsacc.edu)

SOUTHEAST CAMPUS, CRN # 10789, Tu/Th 1:00-2:20 p.m.

What do Trojan women do after their city is sacked? Who's more vengeful, a Roman general or a Gothic queen? Why does Nora slam the door and then knock on it? What happens when three sisters live without their men? Which lesbian protagonist is on (Broadway) first? Get answers to these and other burning questions in this theatre-themed composition class.

### **ENGL 2413 Introduction to Literature**

**Jeanne Urie:** 918-595-8337 or [email jeanne.urie@tulsacc.edu](mailto:jeanne.urie@tulsacc.edu)

METRO CAMPUS, CRN # 11525, Thurs. 1:00-3:50 p.m.

What would Virginia Woolf think of Katniss Everdeen? Would Charlotte Bronte approve of *Big Little Lies*? What do Scout Finch and Harry Potter have in common? Discover new ways to appreciate short stories, poetry, drama, and novels as you begin to look at some of your favorites in a brand-new way.

### **ENGL 2493 Introduction to Creative Writing**

**Josh Parish:** 918-595-7244 or [email josh.parish@tulsacc.edu](mailto:josh.parish@tulsacc.edu)

METRO CAMPUS, CRN # 11922, Tues. 1:00-3:50 p.m.

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**

**P.D. Swiney: 918-595-7722 or [email paddy.swiney@tulsacc.edu](mailto:paddy.swiney@tulsacc.edu)**

SOUTHEAST CAMPUS, CRN # 11149, M/W 11:00 a.m.-12:20 p.m.

American History 1483 will offer the American Survey course with an international perspective. As we explore how we began, we will compare our view of our history with how others perceive us. A unique opportunity for international students, students of international business, language majors, and anyone who would like to see the United States in a global context.

### **HIST 1493 Amer. Hist.: Civil War-Present**

**Dr. Kurt Lively: 918-595-7126 or [email kurt.lively@tulsacc.edu](mailto:kurt.lively@tulsacc.edu)**

METRO CAMPUS, CRN # 10326, Tu/Th 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**

**Randall Loudamy: 918-595-8338 or [email randall.loudamy@tulsacc.edu](mailto:randall.loudamy@tulsacc.edu)**

METRO CAMPUS, CRN # 10439, M/W 9:30-10:50 a.m.

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**

**Tiffany Engel: 918-595-7649 or [email tiffany.engel@tulsacc.edu](mailto:tiffany.engel@tulsacc.edu)**

SOUTHEAST CAMPUS, CRN # 11260, M/W 1:00-2:20 p.m.

See the world's greatest art, listen to the world's greatest music, read some of the greatest literary examples and "travel" to the world's greatest cultural sites as you study Honors Humanities II. In this survey course, you will learn about how history happens, how the great art forms came to exist and why artists were inspired to create. Historical timeframe is early Renaissance (1400) to 1914.

### **HUMN 2443 Art of Film**

**Steven Woods: [email steven.woods@tulsacc.edu](mailto:steven.woods@tulsacc.edu)**

METRO CAMPUS, CRN # 10470, Wed. 1:00-3:50 p.m.

Although this class explores some technical aspects of film, its main emphasis concerns analysis of artistic form and content for their impact on our understanding of character, story-telling, and social and personal values. We will view and discuss some of the classics of established Hollywood genres (the western, the gangster film, the hard-boiled detective film), some of their respected modern counterparts, and recent examples of films that challenge traditional categories and easy interpretation.

### **MATH 1513 Precalculus I**

**Lucinda Crain: [email lucinda.crain@tulsacc.edu](mailto:lucinda.crain@tulsacc.edu)**

METRO CAMPUS, CRN # 10931, Tu/Th 8:00-9:20 a.m.

Pursue advanced algebra topics of your own choosing as a part of this section of Precalculus I. In addition to learning all the prescribed topics (transformations, algebra of functions, conic sections, polynomial and rational functions, systems of

equations, introduction to matrices, exponential and logarithmic functions, sequences, and series), students will research concepts and/or applications of interest not included in the current curriculum.

### **MATH 2193 Elementary Statistics**

**Sasha Townsend: 918-595-7690 or [email](mailto:sasha.townsend@tulsacc.edu) sasha.townsend@tulsacc.edu**

ONLINE CLASS, CRN # 10710

Honors Elementary Statistics will focus on statistical analysis and interpretation through computer-based applications and projects. More emphasis will be placed on applications and interpretations of statistical results while covering topics in Elementary Statistics.

### **MCOM 2513 TCC Connection I**

**Jerry Goodwin: 918-595-7086 or [email](mailto:jerry.goodwin@tulsacc.edu) jerry.goodwin@tulsacc.edu**

METRO CAMPUS, CRN # 13167, Mon. 2:30-5:20 p.m.

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 2263 Medical Ethics**

**Heather Wilburn: 918-595-7783 or [email](mailto:heather.wilburn1@tulsacc.edu) heather.wilburn1@tulsacc.edu**

SOUTHEAST CAMPUS, CRN # 13604, M/W 2:30-3:50 p.m.

This is an introductory course in ethics with a special emphasis on issues relevant to the allied medical professions. We will discuss a variety of topics, ranging from beginning of life issues to end of life issues. The class will approach these topics from ethical, political, and religious backgrounds, deepening our understanding of culturally prevalent views on specific topics such as abortion, stem cell research, and right-to-die legislation.

### **POLS 1113 American Federal Government**

**Dr. Raymon Huston: [email](mailto:raymon.huston@tulsacc.edu) raymon.huston@tulsacc.edu**

METRO CAMPUS, CRN # 10546, Tu/Th 9:30-10:50 a.m.

A study of the principles, structure, processes, and functions of the United States federal government.

### **POLS 1113 American Federal Government**

**Dr. Knox Brown: [email](mailto:knox.brown@tulsacc.edu) knox.brown@tulsacc.edu**

SOUTHEAST CAMPUS, CRN # 11276, M/W 9:30-10:50 a.m.

This course provides an introduction to the institutions and actors that shape American government. We will begin by describing the structure of American government as designed in the Constitution. We will then overview the three branches of government: Congress, the Presidency, and the courts. Some questions we will explore: Why is voter turnout lower among Hispanics than other groups? Why does the President's party tend to lose Congressional seats in the midterm elections? Why has the Supreme Court become more powerful than Congress on social issues? Grappling with these questions will equip students not only to better understand today's headlines, but to understand the broader currents in American politics.

### **PSYC 1113 Introduction to Psychology**

**Dr. Alicia MacKay: 918-595-7134 or [email](mailto:alicia.mackay@tulsacc.edu) alicia.mackay@tulsacc.edu**

METRO CAMPUS, CRN # 10753, M/W 11:00 a.m.-12:20 p.m.

As the foundation class for more advanced classes in psychology, this class will address topics related to the scientific method, biopsychology, learning, lifespan development, personality theories, and psychological disorders in a student-directed, seminar format. Students will apply this knowledge by completing 8 – 10 hours of service at the Tulsa Women and Children's

Center (TWCC). By participating in a real-world setting, students will gain first-hand experience related to the theories, research, and applications discussed in class.

### **SOCI 1113 Introduction to Sociology**

**Shaun Peevsasser: 918-595-7123 or [email shaun.peevsasser@tulsacc.edu](mailto:shaun.peevsasser@tulsacc.edu)**

METRO CAMPUS, CRN # 10994, Tues. 1:00-3:50 p.m.

"The function of Sociology, as with every science, is to reveal that which is hidden." - Pierre Bourdieu. In this course, students will examine those hidden forces which guide our daily behaviors. Through exploring patterns of social interaction and social structures, students will apply theoretical perspectives and focus their analysis on the meanings of human actions. A seminar-based course open to all honors students, regardless of academic major.

### **SOCI 2263 Medical Ethics**

**Heather Wilburn: 918-595-7783 or [email heather.wilburn1@tulsacc.edu](mailto:heather.wilburn1@tulsacc.edu)**

SOUTHEAST CAMPUS, CRN # 13707, M/W 2:30-3:50 p.m.

This is an introductory course in ethics with a special emphasis on issues relevant to the allied medical professions. We will discuss a variety of topics, ranging from beginning of life issues to end of life issues. The class will approach these topics from ethical, political, and religious backgrounds, deepening our understanding of culturally prevalent views on specific topics such as abortion, stem cell research, and right-to-die legislation.

**You can take TCC honors classes without being an Honors Scholar, but wouldn't you like to reap all the benefits of the program?**

### **To Enter the Honors Scholar Program**

To join the TCC Honors Scholar program, you submit an application [online](http://www.tulsacc.edu/honors) (www.tulsacc.edu/honors). To apply, you'll need to write a short essay on a topic chosen from the list on the Honors Scholar application and get a letter of recommendation from an educator. Finally, you need to meet any two of these criteria:

- Composite ACT score of 25 or higher, or equivalent combined score on the SAT;
- High school grade-point average of 3.5 on a 4.0 scale;
- Ranking in the upper 10% of high school graduating class, or membership in high school honor society, or total score in at least the 90<sup>th</sup> percentile on the GED exam;
- Grade-point average of at least 3.5 on a minimum of 12 earned credit hours at TCC or another institution of higher education with regional accreditation;
- Demonstration of special abilities or awards in writing or other significant projects;
- Completion of two honors credit courses at TCC with grades of A or B.

### **To Graduate as an Honors Scholar**

- Be admitted into the TCC Honors Scholar program.
- Meet the requirements for the associate degree as stated in the TCC catalog.
- Achieve a cumulative grade-point average of at least 3.5 for all courses taken at Tulsa Community College.
- Complete 24 credit hours of honors courses. Students may select any classes from the honors curriculum, but at least 15 credit hours must be earned in general education honors classes.

**--OR--**

Complete 21 credit hours of honors courses PLUS complete 30 clock hours of work on an approved service-learning project.

- In your final fall or spring semester, submit a three- to four-page written assessment of the honors experience at TCC.

You may apply for admission to the Honors Scholar program at any time, but it's to your advantage to do it as soon as you meet two admission criteria so you can take advantage of all the opportunities and support the program can offer you, such as the Honors Scholar tuition waiver, consideration for the prestigious TCC Foundation Honors Award, opportunities to travel to conferences, and guidance from the Honors Program staff.