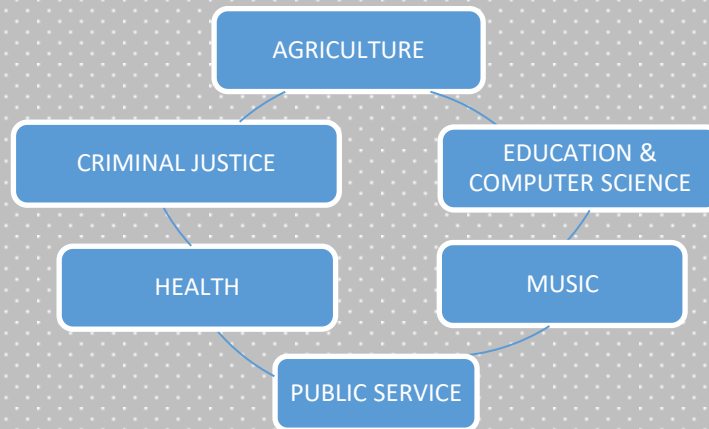


# **Tennessee State University**

## **Dual Enrollment (DE) Online**

### **DE 6 Career Pathway Options**



#### **Requirements to participate in Dual Enrollment**

- ✓ a junior or senior in high school
- ✓ a minimum 2.50 high school GPA
- ✓ complete a TSU admissions application
- ✓ a high school transcript
- ✓ Parental consent form
- ✓ ACT score of 19 or SAT score of 900
- ✓ Recommendation by school official
- ✓ Application fee waived
- ✓ Free OER textbooks

**TSAC Funding is Available - [www.tn.gov/tsacstudentportal](http://www.tn.gov/tsacstudentportal)**

**TSAC Deadline Dates: Fall: Sep 15<sup>th</sup> → Spring: Feb 1<sup>st</sup> → Summer: May 15<sup>th</sup>**

For more information, visit DE Website at [www.tnstate.edu/dualenrollment](http://www.tnstate.edu/dualenrollment)

#### **TSU Course Descriptions**

##### **Agriculture**

AGSC 1410 - Introduction to Animal Science (3). A course devoted to the adaptation of the different classes of farm livestock to varying farm conditions and to the relationship of each class to the other in different farm

plans. A careful study of the correct types of livestock in relationship to economical production and market demands. Two lectures and one laboratory period per week. (Fall)

AGSC 1200 - Introduction to Plant Science (3). A one semester, introductory course in plant science that exposes students to the principles of crop science, horticulture, and conservation of the renewable natural resources. Two lectures and one laboratory period per week. (Spring)

AGSC 1600 - Introduction to Biotechnology (3). An introduction to biotechnological principles and technologies is designed for this course. Upon successful completion of this course, students will have broad understanding of the moral, political, economic, ethical and social implications of this technology. They will have knowledge and skillsets to demonstrate how to use biotechnology as well as to take part in intellectual discussions and make daily decisions related to product choices. Students will be able to understand genetics terminology and concepts; evaluate cellular organelle roles through their structures and functions; comprehend the central dogma of life via macro molecules; develop a foundation for DNA isolation/characterization, transformation, screening, genetic manipulating, and presenting; and evaluate laboratory exercises using routine aseptic culture practices. 3 credit hours. (Fall)

AGSC 2010 - Introduction to Agribusiness I (3). The evolution of agriculture to agribusiness. Role, scope of agribusiness in the economy. Application of principles of economics to agriculture with focus on economic principles upon which rational managerial decisions must be made. Discussion of special topics as they affect small farmers, rural areas, environmental and natural resources, international trade and global economy. (Spring)

### Education/Computer Sciences

TELC 2011 - Teach and Learning with Tech – Apple Coding (3). A course designed for students to be competitive in today's workforce regardless of your career or position. Students must have knowledge (digital literacy) and fundamental skills of coding. Students will have the opportunity to experience the basic concepts of coding and creativity. Students will gain knowledge and skills regarding Apple Swift Playgrounds, iOS Tools, Prototypes of Apps and Learning with Augmented Reality. Note: This is not an official Computer Science Course and cannot be used as or substituted for a Computer Science Course. (Fall)

COMP 2630 - Selected Programming Languages (3). The purpose of this course is to teach all components of a selected programming language. Some of the languages to be offered are Visual Basic, C, Unix shell programming, Python, and Prolog. (Spring)

### Criminal Justice

CRMJ 2000 - Introduction to Criminal Justice Studies (3). A preliminary examination of the entire criminal justice system. It emphasizes the understanding of basic concepts in police science, correctional services studies, the law and our legal system, and the elements of the scientific method and research techniques. It also functions as an introduction to the orientation and demands of the Tennessee State University Department of Criminal Justice. Required of all CJ majors. (Fall)

CRMJ 2010 - Introduction to Law Enforcement (3). An intensive study of findings and concepts in the area of police science. It covers law enforcement agencies, their procedures, and their problems. There is discussion of police-community relations and the FBI. History is emphasized. Required of all CJ majors. (Spring)

CRMJ 2020 - The American Legal System (3). An intensive study of the concepts and findings of research concerning the functioning and the structure of the American legal system. Its history and development are stressed, and its place in the entire criminal justice system is discussed. Elements of constitutional criminal law are introduced. Problems such as crowded dockets, plea bargaining, and bail are discussed. Required of all CJ majors. (Fall)

CRMJ 2030 - Introduction to Corrections (3). An intensive study of the concepts and findings of research in the area of corrections. In addition to consideration of the history and development of the correctional system, various techniques of correction are considered. The relationship of society and its norms to the operations of such systems is included. Required of all CJ majors (Spring)

### Health Information Management, Health Care Management & Public Services

HIMA 1040 – Medical Terminology (3). A study of the language of medicine with emphasis on body systems, prefixes, suffixes, root terms, pronunciation and spelling. Emphasis on surgical instruments and procedures, diseases, laboratory tests, clinical procedures, and abbreviations for each system. Terms related to cancer medicine, radiology, nuclear medicine, pharmacology, psychiatry, systemic disorders, and autopsy procedures will be included. (Fall)

HPSS 1510, Health and Wellness (3) A course concerned with placing emphasis on health through a consideration of various conditions which affect health. It includes a comprehensive coverage of important trends on major health areas such as communicable diseases, drugs, nutrition, and those involving the psychological or adjustive processes and those of a psychological or biological nature. A requirement for students fulfilling the core in general education. (Spring)

HIMA 2100, Fundamentals of Medical Science (3) A study of the nature, cause, treatment and management of pathologic, microbiologic and clinical disease processes. Prerequisite: HIMA 1040. (Fall)

PSYC 2010 - General Psychology (3). The basic course in introductory psychology for majors and non-majors. The course introduces students to the fundamental concepts of psychological methodology, basic psychological processes, learning memory, motivation, and emotions. (Spring)

### Music

MUSC 1010 - Music Appreciation (3). Emphasis upon development of listening skill and on a broad repertoire of literature, including both Western and Nonwestern music. History is included to help provide deeper meaning to the development of the music being studied. Course applies toward satisfaction of University general education humanities requirement. (Fall)

MUSC 1011 - Materials of Music (3). A course designed to prepare students, through instruction and practical application of knowledge, to read, write, and hear music, to be taken concurrently with MUSC 1012. A student may be exempted from this course and move directly to MUSC 1210/1250 through placement

scoring on the entrance examination in theory. This fundamental course does meet elective requirements toward music degrees. (Spring)

MUSC 1012 Lab - Material of Music (1). Co-requisite laboratory course designed to accompany MUSC 1011- Materials of Music. A student may be exempted from this course and move directly to MUSC 1210/1250 through placement scoring on the entrance examination in theory. This fundamental course does meet elective requirements toward music degrees. (Spring)

MUSC 1210 - Music Theory I (3). Basic aural and written harmony; keyboard harmony; figured bass; counterpoint; sight singing; ear training; analysis, to be taken concurrently with MUSC 1250. Prerequisite: MUSC 1011 or passing score on entrance examination. (Fall)

MUSC 1250 Lab - Aural Skills (1). Practical training for the ear. Emphasis is on gaining the ability to write down rhythms, melodies and harmonic progressions. Corequisite laboratory course designed to accompany MUSC 1210 Music Theory I. Prerequisite: MUSC 1012 or passing score on entrance examination in theory. (Fall)

PSYC 2010 - General Psychology (3). The basic course in introductory psychology for majors and non-majors. The course introduces students to the fundamental concepts of psychological methodology, basic psychological processes, learning memory, motivation, and emotions. (Fall)

### Public Service

URBS 1010 - Introduction to Urban Studies (3): This course introduces students to cities and metropolitan regions and the urban studies discipline, more broadly. It explores the global and local urbanization trends and investigates prevalent development and policy issues in urban areas. A series of questions are addressed in the course. Why did cities emerge? How rapidly are they growing? Which parts of the world are experiencing the highest growth in urban areas? What are some of the challenges facing cities in the twenty first century? How do we deal with these challenges? This course is organized into three parts. Part 1 focuses on the forces shaping the spatial and socioeconomic structures of urban areas. It also discusses the recent urban growth trends from global and North American perspectives. Part 2 explores critical urban issues in North American cities, such as sprawl, inequality, and housing, through the lens of sustainability. Part 3 investigates contemporary urban planning approaches, such as New Urbanism, and their successes and failures with dealing with urban challenges. Students enrolled in this course will learn by attending lectures, participating in-class activities and discussions, and listening from scholars and industry practitioners. (Fall)

**Tennessee State University is prepared to offer any additional online general education courses that are not offered by a Community College.**