



# General Education Dual Enrollment Pathways

## Resources and Guidance

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# Executive Summary

*This guide is designed to support Tennessee students, families, and educators in making informed, strategic decisions about Dual Enrollment courses that align with high school graduation requirements and long-term college and career goals.*

## **Background**

Intentional course selection for Dual Enrollment (DE) is a powerful strategy for helping high school students advance academically, prepare for the demands of college, and explore potential career paths. This guide focuses specifically on DE courses that align with high school graduation requirements and are transferable from Tennessee community colleges to four-year institutions. These courses were selected to ensure students not only meet high school graduation requirements and build a strong academic foundation, but also earn transferable, early college credit that supports long-term educational success.

One of the key benefits of choosing transferable courses is the ability to carry earned credits into any Tennessee two- or four-year public college or university. This can reduce both the time and cost required to complete a degree. Research shows early exposure to college-level coursework helps students build confidence and develop the skills needed to thrive in postsecondary education. Please note that all courses listed under the Tennessee Board of Regents (TBR) column on the tables in this guide are on the list of TBR General Education List of Approved Courses. These courses are available and transferable at most Tennessee public postsecondary institutions (Community Colleges and 4-year). However, students and counselors should consult the [Tennessee Transfer Pathway \(TTP\) website](#) and the admissions website of Tennessee postsecondary institutions to determine transferability and special requirements.

While DE funding can also be used for courses at Tennessee Colleges of Applied Technology (TCATs), this guide focuses on pathways and courses that support both high school completion and future transferability among public two- and four-year Tennessee institutions. Additionally, it is important to note that DE is just one of several valuable Early Postsecondary Opportunities (EPSOs) available to students. Other options, including Advanced Placement (AP), Local Dual Credit (LDC), and industry credentials (IC), among others, are widely available and can offer meaningful ways for students to earn college credit and prepare for life beyond high school.

Postsecondary institutions require students to meet specific admissions criteria before enrolling in DE courses. Counselors and families should have intentional conversations

with students to ensure they are not only prepared for the rigor of college-level coursework but also possess the foundational knowledge and prerequisite learning needed for success. Students must understand that DE course grades appear on both high school and college transcripts, and failure to meet academic requirements will result in the loss of DE funding. For details on grant eligibility, visit the [Dual Enrollment section of the CollegeForTN website](#).

The courses and pathways outlined in this guide are intended as suggestions. The courses and pathways included are not an exhaustive representation of the options available. Rather, they were selected and designed to show examples that can help students, families, and school counselors make informed decisions based on individual goals, interests, and postsecondary plans.

### ***How to Use this Guide***

To make the most of this guide, students, families, and counselors should begin by consulting the students' High School and Beyond Plan (HSBP) to identify their academic interests, strengths, and long-term goals. The HSBP will help students and counselors select a pathway and DE courses that align with high school graduation requirements while supporting a student's future college and career aspirations, thereby maximizing student outcomes. Students and counselors should pay special attention to graduation requirements that are mandatory, such as the Civics Assessment and the ACT, regardless of substitution courses that may be taken through DE.

Before enrolling in a collegiate-level course, students and counselors should confirm that all prerequisites have been met. They should also verify that the selected courses are offered by the partnering DE institution and that the credits will transfer to the students' intended postsecondary institution.

The pathways outlined in this guide represent some of the most pursued options, but they are not intended to be exhaustive. Districts and schools are encouraged to use this guide as a flexible model that can be adapted to suit additional pathways, majors, and concentrations, rather than as a limit on available choices. The primary goal of this document is to promote and provide examples of intentional, aligned DE opportunities that effectively prepare students for success and support a seamless transition into postsecondary education.

Finally, students, parents, and counselors should track students' use of the DE Grant. The grant typically covers up to five courses, and funding is contingent on students earning a C or better in all DE Courses. Dual Enrollment courses can be used along with other EPSOs,

such as AP, LDC, and ICs, to build a well-rounded academic plan. Students and counselors should revisit the HSBP plan regularly for ongoing reflection, planning, and confident decision-making.

## ***Understanding the Pathway Categories***

To support intentional course selection, the suggested pathways in this guide are organized into three categories. Each category is designed to help students align their DE choices with their academic goals, career interests and aptitudes, and long-term plans found in the HSBP, thereby making the transition from high school to college a seamless one. Each DE focus area builds out the first five (5) suggested courses that can be fully funded by the DE Grant. The categories include:

- **TTP Aligned Pathways**

These pathways represent the highest-enrolled and highest completed majors within the TTP system. TTPs are designed to ensure that students can complete an associate degree at a community college and transfer seamlessly to a public four-year university in Tennessee to complete a bachelor's degree. These pathways are ideal for students who plan to pursue a traditional academic major and want to maximize credit transfer.

- **High-Wage, In-Demand Careers Aligned Pathways**

These pathways reflect preparation for some of the top high-wage and in-demand careers in Tennessee, based on data from the state's Career and Technical Education wage and demand analysis. They are especially useful for students who are career-focused and want to explore fields with strong job prospects and earning potential.

- **General Academic or Subject Area Aligned Pathways**

These pathways are designed for students who may not yet have a specific major or career in mind but want to explore broad academic areas, or with a focus towards enrolling in the military. These pathways provide a flexible foundation that supports exploration while still earning transferable college credit and meeting high school graduation requirements.

By leveraging the guidance and resources in this document, students can take ownership of their educational journey and make choices that reflect their unique aspirations. As the landscape of education and work continues to evolve, early and intentional planning through DE and other EPSOs can provide a critical head start.

Students, families, and educators are encouraged to use this guide as a resource that is revisited regularly to adapt plans when goals and opportunities grow and change. With thoughtful planning and intentional course selection, students can maximize the use of

the DE grant, earn college credit while meeting high school graduation requirements, and take confident steps toward their future.

## TTP Aligned Pathways

These pathways represent the highest-enrolled and highest completed majors within the TTP system. TTPs are designed to ensure that students can complete an associate degree at a community college and transfer seamlessly to a public four-year university in Tennessee to complete a bachelor's degree. These pathways are ideal for students who plan to pursue a traditional academic major and want to maximize credit transfer. These are not the only pathways found on the TTP; please visit the [Tennessee Transfer Pathway website](#) for a comprehensive list of those options.

### ***Dual Enrollment Focus: Psychology***

This pathway is aligned with high school graduation substitutions and postsecondary general education requirement courses that are on the Psychology TTP. This pathway can lay the groundwork for careers in counseling, social sciences, human resources, and many more.

Course Number/Name (CCMS)	Course Number/Name (TBR)	HS Graduation Substitution	On a Tennessee Transfer Pathway?
G02H49 Dual Enrollment Probability & Statistics/Elementary Statistics	MATH 1530 Introductory Statistics	4th Credit Math	Yes, general education requirement
G01H30 Dual Enrollment English Composition I	ENGL 1010 English Composition I	G01H11 English III  <b>OR</b> G10H13 English IV	Yes, general education requirement
G03H45 Dual Enrollment Biology I	BIOL 1010 Introduction to Biology  <b>AND</b> BIOL 1011 Introduction to Biology Lab	3rd Lab Science Credit	Yes, general education requirement and area of emphasis requirement

Course Number/Name (CCMS)	Course Number/Name (TBR)	HS Graduation Substitution	On a Tennessee Transfer Pathway?
G04H44 Dual Enrollment Psychology	PSYC 1030 Introduction to Psychology	Social Studies Elective Credit	Yes, area of emphasis requirement
G04HD7 Dual Enrollment Life Span Development Psychology	PSYC 2130 Lifespan Development Psychology	Social Studies Elective Credit	Yes, area of emphasis requirement

### ***Dual Enrollment Focus: Social Work***

This pathway is aligned with high school graduation substitutions and postsecondary general education requirement courses that are on the Social Work TTP. This pathway can lay the groundwork for careers in Social Work and other Social Sciences.

Course Number/Name (CCMS)	Course Number/Name (TBR)	HS Graduation Substitution	On a Tennessee Transfer Pathway?
G02H49 Dual Enrollment Probability & Statistics/Elementary Statistics	MATH 1530 Introductory Statistics	4th Credit Math	Yes, general education requirement
G01H30 Dual Enrollment English Composition I	ENGL 1010 English Composition I	G01H11 English III  <b>OR</b> G10H13 English IV	Yes, general education requirement
G04H44 Dual Enrollment Psychology	PSYC 1030 Introduction to Psychology	Social Studies Elective Credit	Yes, required for area of emphasis

Course Number/Name (CCMS)	Course Number/Name (TBR)	HS Graduation Substitution	On a Tennessee Transfer Pathway?
G04H45 Dual Enrollment American Government	POLS 1030 American Government	G04H12 U.S. Government & Civics	Yes, required for area of emphasis
G04H42 Dual Enrollment Sociology	SOCI 1010 Introduction to Sociology	Social Studies Elective Credit	Yes, required for area of emphasis

***Dual Enrollment Focus: Criminal Justice***

This pathway is aligned with high school graduation substitutions and postsecondary general education requirement courses that are on the Criminal Justice TTP. These courses can be taken by students who are not enrolled in a CTE Civics, Public Service, & Safety Program of Study but are interested in pursuing a Criminal Justice major in college. This pathway can lay the groundwork for careers in law enforcement, legal services, and forensic science.

Course Number/Name (CCMS)	Course Number/Name (TBR)	HS Graduation Substitution	On a Tennessee Transfer Pathway?
G02H49 Dual Enrollment Probability & Statistics / Elementary Statistics	MATH 1530 Introductory Statistics	4th Credit Math	Yes, general education requirement
G01H30 Dual Enrollment English Composition I	ENGL 1010 English Composition I	G01H11 English III <b>OR</b> G10H13 English IV	Yes, general education requirement

<b>Course Number/Name (CCMS)</b>	<b>Course Number/Name (TBR)</b>	<b>HS Graduation Substitution</b>	<b>On a Tennessee Transfer Pathway?</b>
G04H45 Dual Enrollment American Government	POLS 1030 American Government	G04H12 U.S. Government & Civics	Yes, recommended for area of emphasis
C30H12 Dual Enrollment Criminal Justice and Correction Services I	CRMJ 1010 Introduction to Criminal Justice	Social Studies Elective Credit	Yes, required for area of emphasis
G04H44 Dual Enrollment Psychology	PSYC 1030 Introduction to Psychology	Social Studies Elective Credit	Yes, required for area of emphasis

## High-Wage, In-Demand Careers-Aligned Pathways

These pathways reflect preparation for some of the top high-wage and in-demand careers in Tennessee, based on data from the state’s Career and Technical Education wage and demand analysis. They are especially useful for students who are career-focused and want to explore fields with strong job prospects and earning potential. Students who are enrolled in a CTE Program of Study (POS) that closely aligns with these pathways may prefer to follow the DE course progression provided through that POS. Students who are not enrolled in CTE courses may prefer to follow the DE pathways included here.

### **Dual Enrollment Focus: Business**

This pathway is aligned with high school graduation substitutions and postsecondary general education requirement courses that are on the TTP. This pathway lays the groundwork for students who are interested in pursuing a career such as operational or business management, human resources, or finance. This pathway can be used by students who are not enrolled in a CTE Pathway but are interested in pursuing a business major in college. This focus is also one of the top completed pathways on the TTP.

Course Number/Name (CCMS)	Course Number/Name (TBR)	HS Graduation Substitution	On a Tennessee Transfer Pathway?
G01H30 Dual Enrollment English Composition I	ENGL 1010 English Composition I	G01H11 English III <b>OR</b> G10H13 English IV	Yes, general education requirement
G04H41 Dual Enrollment Macroeconomics	ECON 2100 Principles of Macroeconomics	G04H13 Economics	Yes, required for area of emphasis
G02H49 Dual Enrollment Probability & Statistics/Elementary Statistics	MATH 1530 Introductory Statistics	4th Credit Math	Yes, general education requirement and required for area of emphasis

Course Number/Name (CCMS)	Course Number/Name (TBR)	HS Graduation Substitution	On a Tennessee Transfer Pathway?
G04HD3 Dual Enrollment United States History (Since 1877)	HIST 2020 Modern US History	G04H11 US History & Geography	Yes, general education requirement
G03H45 Dual Enrollment Biology I	BIOL 1010 Introduction to Biology <b>AND</b> BIOL 1011 Introduction to Biology Lab	3rd Lab Science Credit	Yes, general education requirement

### ***Dual Enrollment Focus: Accounting***

This pathway is aligned with high school graduation substitutions and postsecondary general education requirement courses that are on the TTP. This pathway can be used by students who are not enrolled in a CTE Pathway but are interested in pursuing an accounting major in college. This pathway lays the groundwork for students who are interested in pursuing a career in accounting, finance, and more. This focus is also one of the top completed pathways on the TTP.

Course Number/Name (CCMS)	Course Number/Name (TBR)	HS Graduation Substitution	On a Tennessee Transfer Pathway?
G01H30 Dual Enrollment English Composition I	ENGL 1010 English Composition I	G01H11 English III <b>OR</b> G10H13 English IV	Yes, general education requirement
G04H41 Dual Enrollment Macroeconomics	ECON 2100 Principles of Macroeconomics	G04H13 Economics	Yes, required for area of emphasis

Course Number/Name (CCMS)	Course Number/Name (TBR)	HS Graduation Substitution	On a Tennessee Transfer Pathway?
G02H49 Dual Enrollment Probability & Statistics/ Elementary Statistics	MATH 1530 Introductory Statistics	4th Credit Math/Math Elective	Yes, general education requirement and required for area of emphasis
G04HD3 Dual Enrollment United States History (Since 1877)	HIST 2020 Modern US History	G04H11 US History & Geography	Yes, general education requirement
G02H48 Dual Enrollment College Algebra	MATH 1130 College Algebra	4th Math Credit/Math Elective	Yes, option on the general education list.  <b><i>This math requirement varies by transferring institution. Please check the admissions office of the desired final institution to ensure correct selection.</i></b>

### ***Dual Enrollment Focus: Pre-Healthcare***

This pathway is aligned with high school graduation substitutions and postsecondary general education requirement courses that are on the TTP. This pathway can be used by students who are not enrolled in a CTE Pathway but are interested in pursuing a Healthcare major in college. This pathway lays the groundwork for students who are interested in pursuing a career in healthcare.

<b>Course Number/Name (CCMS)</b>	<b>Course Number/Name (TBR)</b>	<b>HS Graduation Substitution</b>	<b>On a Tennessee Transfer Pathway?</b>
G01H30 Dual Enrollment English Composition I	ENGL 1010 English Composition I	G01H11 English III <b>OR</b> G10H13 English IV	Yes, general education requirement
G03H47 Dual Enrollment General Chemistry I	CHEM 1110 General Chemistry I <b>AND</b> CHEM 1111 General Chemistry I Lab	3rd Lab Science	Yes, required for area of emphasis.

Course Number/Name (CCMS)	Course Number/Name (TBR)	HS Graduation Substitution	On a Tennessee Transfer Pathway?
G02H98 Dual Enrollment Applied Calculus	MATH 1830 Applied Calculus <b>OR</b> MATH 1530 Introductory Statistics	4th Math Credit/Math Elective	Yes, required for area of emphasis.  <i><b>This math requirement varies depending on the healthcare concentration and transferring institution. Please check the admissions office of the desired final postsecondary institution to ensure correct math selection.</b></i>
G03H47 Dual Enrollment General Chemistry II	CHEM 1120 General Chemistry I <b>AND</b> CHEM 1121 General Chemistry II Lab	Science Elective	Yes, required for area of emphasis.
G04HD3 Dual Enrollment United States History (Since 1877)	HIST 2020 Modern US History	G04H11 US History & Geography	Yes, general education requirement

## General or Subject Area-Aligned Pathways

These pathways are designed for students who may not yet have a specific major or career in mind but want to explore broad academic areas or focus towards enrolling in the military. These pathways provide a flexible foundation that supports exploration while still earning transferable college credit and meeting high school graduation requirements.

### ***Dual Enrollment Focus: General Studies***

This pathway is aligned with high school graduation substitutions and postsecondary general education requirement courses that are on the TTP.

Course Number/Name (CCMS)	Course Number/Name (TBR)	HS Graduation Substitution	On a Tennessee Transfer Pathway?
G02H49 Dual Enrollment Probability & Statistics / Elementary Statistics	MATH 1530 Introductory Statistics	4th Credit Math	Yes, general education requirement
G01H30 Dual Enrollment English Composition I	ENGL 1010 English Composition I	G01H11 English III  <b>OR</b> G10H13 English IV	Yes, general education requirement
G01H31 Dual Enrollment English Composition II	ENGL 1020 English Composition II	G10H13 English IV	Yes, general education requirement
G04HD3 Dual Enrollment United States History (Since 1877)	HIST 2020 Modern US History	G04H11 US History & Geography	Yes, general education requirement

Course Number/Name (CCMS)	Course Number/Name (TBR)	HS Graduation Substitution	On a Tennessee Transfer Pathway?
G03H45 Dual Enrollment Biology I	BIOL 1010 Introduction to Biology <b>AND</b> BIOL 1011 Introduction to Biology Lab	3rd Lab Science	Yes, general education requirement

### ***Dual Enrollment Focus: Mathematics***

This pathway is aligned with high school graduation substitutions and postsecondary general education requirement courses that are on the Mathematics TTP. This pathway can lay the groundwork for careers in Math, Engineering, Statistics, Physics, and more.

Course Number/Name (CCMS)	Course Number/Name (TBR)	HS Graduation Substitution	On a Tennessee Transfer Pathway?
G02H49 Dual Enrollment Probability & Statistics/Elementary Statistics	MATH 1530 Introductory Statistics	4th Credit Math or Math Elective	Yes, general education requirement
G02H51 Dual Enrollment Calculus I	MATH 1910 Calculus I	4th credit Math or Math Elective	Yes, required general education math for Math major.  <b><i>This course may have prerequisites.</i></b>

Course Number/Name (CCMS)	Course Number/Name (TBR)	HS Graduation Substitution	On a Tennessee Transfer Pathway?
G01H30 Dual Enrollment English Composition I	ENGL 1010 English Composition I	G01H11 English III <b>OR</b> G10H13 English IV	Yes, general education requirement
G04HD3 Dual Enrollment United States History (Since 1877)	HIST 2020 Modern US History	G04H11 US History & Geography	Yes, general education requirement
G03H51 Dual Enrollment Calculus-Based Physics I	PHYS 2110 Calculus-Based Physics I <b>AND</b> PHYS 2111 Calculus-Based Physics I Lab	G03H20 Physics <b>OR</b> 3rd Lab Science <b>OR</b> 4th Math Credit	Yes, required for area of emphasis for many 4-year institutions

### ***Dual Enrollment Focus: English***

This pathway is aligned with high school graduation substitutions and postsecondary general education requirement courses that are on the English TTP. This pathway can lay groundwork for students interested in a career in writing, journalism, editing, teaching, law, and more.

Course Number/Name (CCMS)	Course Number/Name (TBR)	HS Graduation Substitution	On a Tennessee Transfer Pathway?
G02H49 Dual Enrollment Probability & Statistics/Elementary Statistics	MATH 1530 Introductory Statistics	4th Credit Math	Yes, general education requirement

Course Number/Name (CCMS)	Course Number/Name (TBR)	HS Graduation Substitution	On a Tennessee Transfer Pathway?
G04HD3 Dual Enrollment United States History (Since 1877)	HIST 2020 Modern US History	G04H11 US History & Geography	Yes, general education requirement
G01H30 Dual Enrollment English Composition I	ENGL 1010 English Composition I	G01H11 English III <b>OR</b> G10H13 English IV	Yes, general education requirement
G01H31 Dual Enrollment English Composition II	ENGL 1020 English Composition II	G10H13 English IV	Yes, general education requirement
G01H34 Dual Enrollment Survey of World Literature	ENGL 2330 Topics in World Literature	G10H13 English IV <b>OR</b> Elective Credit	Yes, option for area of emphasis

### ***Dual Enrollment Focus: Military Readiness***

This pathway is aligned with high school graduation substitutions and postsecondary general education requirement courses that are on the TTP. This pathway lays out the groundwork for students who are interested in pursuing a career in the military.

Course Number/Name (CCMS)	Course Number/Name (TBR)	HS Graduation Substitution	On a Tennessee Transfer Pathway?
G02H49 Dual Enrollment Probability & Statistics / Elementary Statistics	MATH 1530 Introductory Statistics	4th Credit Math	Yes, general education requirement

Course Number/Name (CCMS)	Course Number/Name (TBR)	HS Graduation Substitution	On a Tennessee Transfer Pathway?
G04H45 Dual Enrollment American Government	POLS 1030 American Government	G04H12 U.S. Government & Civics	Yes, general education requirement
G04HD3 Dual Enrollment United States History (Since 1877)	HIST 2020 Modern US History	G04H11 US History & Geography or Social Studies Elective	Yes, general education requirement
G01H30 Dual Enrollment English Composition I	ENGL 1010 English Composition I	G01H11 English III <b>OR</b> G10H13 English IV	Yes, general education requirement
G01H88 Dual Enrollment Speech/ Fundamentals of Speech Communication	COMM 2025 Fundamentals of Communication	English Elective	Yes, general education requirement

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