EPSOs (SDC, IC, DE, AP, LDC)

Early Post Secondary Opportunities offer students the opportunity to:

- earn post-secondary credits while in high school
- become familiar with post-secondary expectations
- develop confidence and skills for success in post-secondary settings
- make informed post-secondary and career decisions
- decrease the time and cost of completing a certificate or degree

Advanced Placement (AP)

English	Fine Arts	Math	Science	Social Studies	World Language
English Language and Composition	Studio Art: Drawing	Pre-Calculus	Biology	European History	French Language & Culture
English Literature and Composition	Art History	Calculus AB	Chemistry	Human Geography	German Language & Culture
Seminar	Music Theory	Calculus BC	Environmental Science	Macroeconomics	Latin
Research		Computer Science A	Physics I	Microeconomics	Spanish Language & Culture
		Computer Science Principles	Physics II	Psychology	
		Statistics		US Government and Politics	
				US History	
				World History	

Dual Enrollment, Local Dual Credit, Statewide Dual Credit

Dual Enrollment

Anatomy & Physiology I & II	Oral Communications
Biology I & II	Probability & Statistics
Chemistry I & II	STEM IV: Engineering Problem Solving
College Algebra	STEM IV: Prep for Engr Prob Solving
English Composition I & II	Theatre Arts IV DE: Advanced Production
Intro to Entrepreneurship	Theatre Arts V DE: Advanced Production
Family & Global Perspectives	Trigonometry
Family Resource Management	TV and Video Production
Foundations of Math	US History Since 1877
Introduction to Media	US History to 1877
Mechatronics I & II	
Mechatronics III & IV	

Dual Enrollment ONLINE (Distance Learning)

American Government
Calculus III
Criminal Justice
Differential Equations
Introduction to Music
Personal Finance
Principles of Nutrition
Sport Medical Terminology
Artificial Intelligence Literacy
Artificial Intelligence Skills and Techniques

Local Dual Credit

Wellness LDC
Personal Finance LDC

Statewide Dual Credit

American History

National Industry Certification

Agriscience: *OSHA-10*
Audio Visual Production II: *Adobe Premier Pro*
Clinical Intern Therapeutics: *Certified Clinical Medical Assistant (CCMA)*
Culinary II: *Servsafe Food Handler*
Digital Arts & Design III: *Adobe Photoshop*
Medical Therapeutics: *OSHA-10*
Principles and Plant Sci & Hydroculture: *BASF Plant Science*
Principles of Manufacturing: *NC3 Snap-on Precision Measurement Instrument*
STEM I: *NC3 Snap-on Precision Measurement Instrument*
Wellness: *CPR certification*

IC

Statewide Dual Credit (SDC)

Statewide Dual Credit (SDC) classes are college-level courses taught at the high-school level by trained high-school teachers. Course content and objectives are designed and reviewed by high school and university faculty to ensure courses are aligned with post-secondary standards and expectations. All Statewide Dual Credit courses are approved by the Consortium for Cooperative Innovative Education before they can be offered.

All students enrolled in a Statewide Dual Credit course take the online challenge exam, which is used to assess mastery of course content and standards. Students who meet or exceed the exam 'cut score' receive college credit that can be applied to any Tennessee public post-secondary institution. Exam scores are reported on student transcripts to ensure post-secondary credit is accurately awarded.

Industry Certification (IC)

Industry Certification (IC) credits are earned through secondary and post-secondary career and technical education programs and courses. High school students are encouraged to focus their elective credits on robust, career-aligned learning pathways. All state-promoted certifications are aligned with post-secondary and employment opportunities and with the competencies and skills that students should have acquired through their chosen programs of study. Students will earn four (4) percentage points added to the final average of each grading period and each semester exam grade. The two nine-week grades and the semester exam grade will be used to calculate the semester average, but additional quality points are not added to the semester average. In addition, students receive 0.75 quality points on the scale used to calculate weighted GPAs.

Dual Enrollment (DE)

DE options are widely accepted because they are, in fact, college courses taken through a cooperating college or university. They are transferable to any TN Board of Regents institutions of higher education and to most state colleges and universities which accept transfer credits from The Southern Association of Colleges and Schools or other certifying associations.

Dual enrollment courses offer students opportunities not only to begin experiencing the rigor of college courses, but also to save a great deal of time and money after graduation. Students have an excellent opportunity to experience the expectations of collegiate study and are better prepared for the transition after high school.

As students are "dually" enrolled, students receive two separate grades: one for the cooperating institution and one for Houston High School. These averages will differ: high school averages will receive additional quality points while post-secondary averages will not. The post-secondary average is made up solely of the assignments required by the post-secondary institution, but the HHS average may include additional assignments to ensure grades meet minimum requirements set forth by GMSD grading policies.

- DE options are best suited for students who wish to challenge themselves with accelerated course work, who wish to earn required graduation credits and college credits simultaneously, but who are unlikely to seek a major in an area of study aligned with the DE course
- Courses are taught by professors from cooperating institutions of higher education or by school personnel who meet the degree requirements set forth by the cooperating institution
- Some DE courses are online, self-paced courses that may help prepare students for the likelihood of taking such courses after graduation
- Credit is awarded based on the final academic average earned by the student during each semester rather than through a qualifying exam
- DE courses are funded in large part by grant money supplied through the **Tennessee Student Assistance Corporation
- Only students classified as 11th or 12th graders - and who are considered residents of the state of TN - qualify for the grant (some DE courses may be available to 10th graders, but they must pay for the course in full)

- There are limitations on the number of dual enrollment courses a student may take using grant funding, but may take additional courses by paying for those courses in full
- It's important to note as well that poor performance in a dual enrollment course could cause double jeopardy: a low GPA to start college and a loss of the grant to fund other DE courses
- Students receive 5 additional quality points for grading periods and semester exams applied only to the student's HHS average
- **There are tuition fees associated with dual enrollment courses and students may be required to purchase the college textbooks or other ancillary materials for the course(s).**

For more information, check the dual enrollment page for your cooperating institution:

University of Memphis Southwest TN Community College

****TSAC Dual Enrollment Grant**

Tennessee Higher Education Commission- Tennessee Student Assistance Corporation (THEC-TSAC): https://www.collegefortn.org/

Created by the Tennessee General Assembly in 1974 as a non-profit corporation with the merging of the Tennessee Educational Loan Corporation and the Tennessee Tuition Grant Program, the Tennessee Student Assistance Corporation (TSAC) administers over 20 different state student financial aid programs, including the HOPE scholarship, Tennessee Promise, Tennessee Reconnect, Tennessee Student Assistance Award, and the Dual Enrollment grant.

Eligible students enrolled in dual enrollment classes are required to apply for the Dual Enrollment Grant through the Tennessee Student Assistance Corporation (TSAC) by the deadline.

- Student must be a resident of Tennessee for at least one year prior to the start of the class.
- Student must be a US Citizen or a Permanent Resident.
- To remain eligible for the dual enrollment grant, the student must maintain a cumulative college GPA of 2.0 or higher.
- If a student's cumulative college GPA falls below 2.0, the student will lose the dual enrollment grant for the duration of high school (i.e. for all future dual enrollment classes).
- The cumulative college GPA is the average of all dual enrollment classes as reflected on the college transcript(s).
- Eligible students may access up to 10 grants during their high school career.
- Post-secondary Admission Requirements University of Memphis
  - 19 composite score on the ACT
  - 100 admission index score: 30 times the high school GPA plus the composite ACT score (ex: 2.85 GPA x 30 = 85.5 + 19 composite ACT = 104.5 index score)
  - For Dual Enrollment English courses: 18 or above English subscore on the ACT
  - For Dual Enrollment Math courses: 18 or above Math subscore on the ACT

Dual Enrollment Courses through the University of Memphis					
HHS Course	Fall Semester University Course Equivalent	Post-Secondary Credit Hours	HHS Course	Spring Semester University Course Equivalent	Post-Secondary Credit Hours
American Government DE ONLINE	American Government POLS 1030	3			
Anatomy & Physiology I DE	Anatomy/Physiology I	4	Anatomy & Physiology II DE	Anatomy/Physiology II	4

	BIOL 2010 3-hour Lecture BIOL 2011 1-hour Lab			BIOL 2020 3-hour Lecture BIOL 2021 1-hour Lab	
Artificial Intelligence Literacy DE ONLINE	Artificial Intelligence Literacy AIFA 1000	3	Artificial Intelligence Skills and Techniques DE ONLINE	Artificial Intelligence Skills and Techniques AIFA 2010	3
TV & Video Production Lab DE	TV/Video/Radio Production Lab COMM 2020	3	Introduction to Media DE	Intro to Media JRSM 1700	3
Bio DE I: Biology of Cells	Biology of Cells BIOL 1010 3-hour Lecture BIOL 1011 1-hour Lab	4	Bio DE II: Biology of Organisms	Biology of Organisms BIOL 1020 3-hour Lecture BIOL 1021 1-hour Lab	4
Calculus III DE	Calculus III MATH 2110	4	Differential Equations DE	Differential Equations MATH 2120	3
College Algebra DE	College Algebra MATH 1710	3	Trigonometry DE	Trigonometry MATH 1720	3
Eng DE I: English Composition	English Composition ENGL 1010	3	Eng DE II: Composition & Analysis	English Comp/Analysis ENGL 1020	3
Chem DE I: Chemistry of Materials	Chemistry of Materials CHEM 1010 3-hour Lecture CHEM 1011 1-hour Lab	4	Chem DE II: General Chemistry	General Chemistry I CHEM 1110 3-hour Lecture CHEM 1111 1-hour Lab	4
Family & Global Perspectives DE	Family/Global Perspective CDFS 2101	3	Family Resource Management DE	Family Resource Management UNIV 4530	3
Introduction to Criminal Justice DE ONLINE	Intro to Criminal Justice CJUS 1100	3	Introduction to Policing DE ONLINE	Introduction to Policing CJUS 2226	3
Introduction to Music DE ONLINE	Intro to Music MUS 1030	3			
Oral Communication DE	Oral Communication COMM 2381	3			

Personal Financial Management DE ONLINE	Personal Financial Management FIR 1220	3			
Principles of Nutrition DE ONLINE	Nutrition NUTR 2202	3			
Sport Medical Terminology DE ONLINE	Sport Medical Terminology HMSE 2000 (2 hours) Careers in Health Studies HMSE 2007 (1 hour)	3			
Statistics: Probability & Statistics DE	Prob/Statistics/Non-Calculus MATH 1530	3	Foundations of Math DE	Foundations of Mathematics MATH 1420	3
STEM IV: Prep for Engr Prob Solving DE	Prep for Engineering Problem Solving ENGR 1009	3	STEM IV: Engineering Problem Solving DE	Engineering Problem Solving ENGR 1010	3
Theatre Arts IV DE: Advanced Production	Intro to Theatre THEA 1030	3	Theatre Arts V DE: Advanced Production	Intro to Theatre Production THEA 2511	3
US History to 1877 DE	US to 1877 HIST 2010	3	US History Since 1877 DE	The US Since 1877 HIST 2020	3
Introduction to Entrepreneur-ship DE	Intro to Entrepreneurship UNIV 2555	3			

Dual Enrollment Courses through Southwest TN Community College					
HHS Course	**Fall Semester University Course Equivalent**	**Post-Secondary Credit Hours**	**HHS Course**	**Spring Semester University Course Equivalent**	**Post-Secondary Credit Hours**
Mech I DE: Electrical Components	Electrical Components MECH 1310	3	Mech II DE: Fluid Power	Fluid Power MECH 1330	3
Mech III DE: Mechanical Components	Mechanical Components MECH 1320	3	Mech IV DE: PLC Programming	PLC Programming MECH 1340	3

Advanced Placement (AP)

Advanced Placement (AP) courses are taught at a college level with curriculum and course content determined by The College Board to ensure student readiness for AP qualifying exams. AP courses require deeper content knowledge and content literacy skills as well as extensive reading, writing, and application beyond the classroom. Students in AP courses have an opportunity to earn college credit based on their performance on the associated AP exam. To enroll in an AP course, students should have successfully completed prerequisite coursework - often at an honors level - and be recommended by a prerequisite teacher.

Students should be aware that many Advanced Placement Courses require summer enrichment due at the onset of the course. Like in honors courses, summer enrichment is intended for students to further hone their skills, to access necessary content knowledge, and to practice model responses which might be new and unfamiliar to them. In addition to recommendations, students must submit a signed Memorandum of Understanding and Summer Enrichment forms acknowledging their understanding of course requirements.

Students will earn five (5) percentage points which are applied to the final average of each grading period and to each semester exam grade. The two nine-week grades and the semester exam grade will be used to calculate the semester average, but additional quality points are not added to the semester average. AP course grades also carry an additional quality point used in the calculation of weighted averages.

Students should additionally note that failure to participate in the qualifying AP exam delivered at the conclusion of the course requires that these points be retroactively removed from their averages, which may negatively impact overall averages and, ultimately, GPAs.

AP credits are nearly universally accepted, though the required cut scores for credit and the credit hours awarded vary by schools. Some schools, such as service academies, do not offer credits for AP courses despite a highly competitive admissions process that drives students to take them anyway

- AP options are suited for students who desire challenge and rigor in one or more content areas.
- AP courses are more rigorous and comprehensive than DE courses. Many AP courses have challenging prerequisites, but others are open to any student willing to accept the challenge and the workload
- AP courses are taught by teachers with high levels of content expertise and who have attended rigorous training courses which seek to ensure students receive strong instruction
- College credits are awarded solely based on AP exam performance regardless of the student's academic grade in the course
- There is no cost associated with the course, but there is a fee for the exam. Students who don't sit for the exam retroactively lose the 5 quality points associated with the course, which can adversely impact their GPA
- There are AP courses that are accessible to students at every grade level, and students can take as many AP courses as they can manage

AP Class	Score on the AP Exam	Associated Credit at The University of Memphis	Semester Hours Credit
Art History	3, 4, or 5	Art 1030	3 hours
Art Drawing/Studio	3, 4, or 5	Art (Lower Division)	3 hours
Biology	3	Biology 1010/1011 Non-Major Biology with Lab	8 hours
	4 or 5	Biology 1110/1111 Major Biology with Lab	8 hours
Calculus AB	3	Math 1830	3 hours
	4 or 5	Math 1910	4 hours
Calculus BC	3	Math 1910	4 hours
	4 or 5	Math 1910 Math 1920	8 hours

Chemistry	3	Chemistry 1010/1011	4 hours
	4	Chemistry 1110/1111	4 hours
	5	Chemistry 1110/1111 Chemistry 1120/1121	8 hours
Computer Science Principles	3, 4, or 5	COMP 1000	3 hours
English Language and Composition	3	English 1010	3 hours
	4 or 5	English 1010 English 1020	6 hours
English Literature and Composition	3	English 1010	3 hours
	4 or 5	English 1010 English 1020	6 hours
Environmental Science	3, 4, or 5	ENVR (Lower Division)	4 hours
European History	3	HIST (Lower Division)	3 hours
	4 of 5	HIST (Lower Division)	6 hours
French Language & Culture	3	French 1010/1020	6 hours
	4	French 1010/1020/2010	9 hours
	5	French 1010/1020/2010/2020	12 hours
German Language & Culture	3	German 1010/1020	6 hours
	4	German 1010/1020/2010	9 hours
	5	German 1010/1020/2010/2020	12 hours
Human Geography	3, 4, or 5	ESCI 1401	3 hours
Latin	3	Latin 1010/1020	6 hours
	4	Latin 1010/1020/2010	9 hours
	5	Latin 1010/1020/2010/2020	12 hours
Macroeconomics	3, 4, or 5	Economics 2010	3 hours
Microeconomics	3, 4, or 5	Economics 2020	3 hours
Music Theory	3, 4, or 5	MUTC 1001	2 hours
Physics I	3	Physics 1010/1001	8 hours
	4 or 5	Physics 2010/2011	8 hours
Physics II	3	Physics 1010/1001	8 hours
	4 or 5	Physics 2020/2021	8 hours
Pre-Calculus	3	Math 1710	3 hours
	4 or 5	Math 1730	3 hours
Psychology	3	Psychology (Lower Division)	3 hours
	4 or 5	Psychology 1030	3 hours
Research	3, 4, or 5	Elective	3 hours
Seminar	3, 4, or 5	GEN lower division	3 hours
Spanish Language & Culture	3	Spanish 1010/1020	6 hours
	4	Spanish 1010/1020/2010	9 hours
	5	Spanish 1010/1020/2010/2020	12 hours
Statistics	3, 4, or 5	Math 1530	3 hours
US Government and Politics	3	POLS 1030	3 hours
	4 or 5	POLS 1030 POLS (Lower Division)	6 hours
US History	3	History 2020	3 hours
	4 or 5	History 2010/2020	6 hours
World History	3	History 1120	3 hours
	4 or 5	History 1110/1120	6 hours

Reference AP College Board to find colleges that offer credit or placement for AP scores.