12th GRADE
Course Selection Worksheet

Rising 12th Grade Parents & Students:
Students will be entering course requests into the ASCENDER STUDENT PORTAL. Once their courses are submitted, ASCENDER STUDENT PORTAL course selections cannot be changed or edited. Be sure to review and select the correct courses. This course selection worksheet is for planning purposes.

Students will be scheduled for 8 class periods. By entering selected courses into the ASCENDER STUDENT PORTAL, I agree with my child's selections, and I am aware of PreAP/AP/Dual Credit requirements (Student & Family Code of Conduct, Section 3, Page 39). If the student does not meet the criteria for a particular course, the CCR counselor will make the appropriate change.

I am also aware that the electives chosen are not guaranteed and there is a chance that students can be scheduled into an elective other than the ones chosen to best accommodate the classes that meet the requirements for grade promotion or graduation. The State of Texas requires students to pass the course with a 70 or better and maintain 90% attendance to gain course credit.

Deadline to submit ASCENDER COURSE SELECTION: Monday, April 22nd.

PLEASE NOTE: Course selection priority will be given to students who have re-enrolled for the 2024-2025 school year. Courses for high school credit will have mixed grade levels of middle and high school students. STAAR EOCs (End-of-Year) COURSES are required for graduation.

Honors Course	AP Course ($)	DC Course	EOC Course
Honors courses prepare students for AP and DC coursework.	Advanced Placement courses require students to take the College Board AP exam. (Cost is below). Students scoring a 3 or better on the AP exam may receive college credit.	Dual Credit courses earn high school and college credit. Courses are through Palo Alto College on-campus, off-campus, or online. Application and TSI tests are required. DC Courses are automatically added for approved students.	End-of-Course prepares students for the STAAR exam that is needed for graduation.

College Ready ENGLISH 12th graders are college-ready if they have met the following:
TSIA MET Score   **945-990   Essay 5-8**   **OR**   **910-944   Diagnostic Level 5-6   Essay 5-8**
SAT English 480 or higher

College Ready MATH 12th graders are college-ready if they have met the following:
TSIA MET Score   **950-990**   **OR**   **910-949 and Diagnostic Level 6**
SAT Math 530 or higher

ENGLISH - REQUIRED EVERY YEAR (SELECT ONE)

✓	Course Number	Course Title	ASCENDER Student Portal Tab:	Course Description
	1050	COLL PREP ELA	Language Arts	College Prep English (if **NOT** College Ready in TSIA English or SAT English)
	1051	BUSINESS ENGL	Career/Tech Ed	Business English (if College Ready in TSIA English or SAT English)
	1034	AP ENGLISH LIT	Language Arts	AP English Literature ($)(Advanced) (if College Ready in TSIA English or SAT English)

MATHEMATICS - REQUIRED EVERY YEAR (SELECT ONE)

✓	Course Number	Course Title	ASCENDER Student Portal Tab:	Course Description
	2550	COLL PREP MATH	Mathematics	College Prep Math (if **NOT** College Ready in TSIA Math or SAT)
	2345	FINANCIAL MATH	Career/Tech Ed	Financial Mathematics (if College Ready in TSIA Math or SAT Math)
	2341	PRE CALCULUS	Mathematics	PreCalculus (Select if you previously took Algebra II and College Ready in TSIA Math or SAT)
	2349	AP PRECALCULUS	Mathematics	AP PreCalculus ($)(Advanced) (if College Ready in TSIA Math or SAT Math)
	2319	AP CALCULUS AB	Mathematics	AP Calculus AB ($)(Advanced) (if College Ready in TSIA Math or SAT Math)

SCIENCE - REQUIRED EVERY YEAR (SELECT ONE)

✓	Course Number	Course Title	ASCENDER Student Portal Tab:	Course Description
	3311	PHYSICS	Science	Physics
	3313	PHYSICS HONORS	Science	Physics Honors (Advanced)
	3516	ENVIR SYSTEMS	Science	Environmental Systems
	3515	AP ENVIR	Science	AP Environmental Science ($)(Advanced)
	3511	ANATPHYS	Career/Tech Ed	Anatomy & Physiology
	3512	FORENSIC SCIENC	Career/Tech Ed	Forensic Science
	3211	CHEMISTRY	Science	Chemistry
	3213	CHEMISTRY HONORS	Science	Chemistry Honors (Advanced)

SOCIAL STUDIES - HALF CREDIT (0.5) REQUIRED FOR GRADUATION. SELECT IF YOU HAVE NOT TAKEN THIS COURSE.

✓	Course Number	Course Title	ASCENDER Student Portal Tab:	Course Description
	4341	US GOVT	Social Studies	United States Government (half credit 0.5) 1 Semester Course (Needed for graduation)

SOCIAL STUDIES - HALF CREDIT (0.5) REQUIRED FOR GRADUATION. SELECT IF YOU HAVE NOT TAKEN THIS COURSE.

✓	Course Number	Course Title	ASCENDER Student Portal Tab:	Course Description
	4342	ECONOMICS	Econ/Free Ent	Economics (half credit 0.5) 1 Semester Course (Needed for graduation)

Math Models course will be required for students who DID NOT MEET standards on the ALGEBRA I STAAR EOC. This course will take the place of elective courses. Students coming from private/out-of-state schools without scores will be scheduled into these courses.

✓	Course Number	Course Title	ASCENDER Student Portal Tab:	Course Description
	2561	MTHMOD	Mathematics	Math Models in addition to Math course.

P.E./EQUIVALENT - MUST TAKE ONE FOR GRADUATION REQUIREMENT (CAN BE USED FOR ELECTIVES)

#	Course Number	Course Title	ASCENDER Student Portal Tab:	Course Description
	5311	PE FIT WELL	P.E./Equivalent	Physical Education
	5141	ATHLETICS 4	P.E./Equivalent	($)Requires a commitment to a sport and Athletic Fee.
	5312	PESUB MARCHBAND	P.E./Equivalent	Marching Band Substitution for PE Graduation Requirement. ($)Requires Band Director approval and $30 yearly instrument rental.

OTHER LANGUAGES - MUST TAKE TWO LEVELS FOR GRADUATION REQUIREMENT (CAN BE USED FOR ELECTIVES)

#	Course Number	Course Title	ASCENDER Student Portal Tab:	Course Description
	8012	SPANISH 1	Other Languages	Level 1 Spanish
	8021	SPANISH 2	Other Languages	Level 2 Spanish - Prerequisite is Level 1.
	8031	SPANISH 3	Other Languages	Level 3 Spanish - Prerequisite is Level 2.
	8041	AP SPANISH	Other Languages	AP Spanish ($)(Advanced)
	7415	COMPSCI	Tech Applications	Computer Science - Prerequisite ALGEBRA I. Can be taken as a language credit for graduation requirements. Students will commit to Computer Science Level 2 before graduation.
	3119	APCSPRIN	Tech Applications	AP Computer Science Principles ($)(Advanced) Can be taken as a language credit for graduation requirements. Students will commit to Computer Science before graduation.

ENDORSEMENT COURSES: You may select endorsement courses outside of your endorsement track as your electives.
IF YOUR ENDORSEMENT IS BELOW, SELECT THE NEXT LEVEL COURSE. (ENDORSEMENT OPTIONS Page 6-7)

Public Service (Diagnostic & Therapeutic Services)

#	Course Number	Course Title	ASCENDER Student Portal Tab:	Course Description
	3501	PRINP HLTH SCI	Career/Tech Ed	Principles of Health Science (Level 1 Course for Endorsement)
	3900	MED TERMS	Career/Tech Ed	Medical Terminology (Level 2 Course for Endorsement)
	3511	ANATPHYS	Career/Tech Ed	Anatomy & Physiology (Level 3 Course for Endorsement)
	3503	PRACT HLTH SCI	Career/Tech Ed	Practicum of Health Science - Prerequisite one Level 2 or higher (Level 4 Course for Endorsement)

Business & Industry (Graphic Design & Interactive Media)

#	Course Number	Course Title	ASCENDER Student Portal Tab:	Course Description
	7416	DIMEDIA	Career/Tech Ed	Digital Media (Level 1 Course for Endorsement)
	3545	GRAPHDES ILL 1	Career/Tech Ed	Graphic Design & Illustration 1 (Level 2 Course for Endorsement)
	3544	GRAPHDES ILL 2	Career/Tech Ed	Graphic Design & Illustration 2 (Level 3 Course for Endorsement)
	9002	CAREERPREP 1	Career/Tech Ed	Career Prep - Prerequisite one Level 2 or higher (Level 4 for Endorsement)

STEM (Engineering Foundation)

#	Course Number	Course Title	ASCENDER Student Portal Tab:	Course Description
	3506	PRIN APPL ENGR	Career/Tech Ed	Principles of Applied Engineering (Level 1 Course for Endorsement)
	3530	MANUFAC ENGINEE	Career/Tech Ed	Manufacturing Engineering (Level 2 Course for Endorsement)
	3521	ENGR DSGN PRES	Career/Tech Ed	Engineering Design & Presentation 1 (Level 3 Course for Endorsement)
	3514	PRACSTEM	Career/Tech Ed	(Level 4 for Endorsement) Prerequisite one Level 2 or higher

STEM (Architectural Drafting & Design) — **NEW ENDORSEMENT AVAILABLE**

#	Course Number	Course Title	ASCENDER Student Portal Tab:	Course Description
	3507	PRINARCH	Career/Tech Ed	Principles of Architecture (Architectural Design) Level 1 Course
	3508	ARCHDSN1	Career/Tech Ed	Architectural Design I (Architectural Design) Level 2 Course

BUSINESS & INDUSTRY (Web Development) — **NEW ENDORSEMENT AVAILABLE**

#	Course Number	Course Title	ASCENDER Student Portal Tab:	Course Description
	7414	PRIN OF INFO TE	Career/Tech Ed	Principal of Information Technology (Web Development) Level 1 Course
	7415	COMP SCI 1	Tech Applications	Computer Science 1- Prerequisite ALGEBRA I. (Web Development) Level 2 Course
	7514	WEB GAME DEV	Tech Applications	Web Game Development (Web Development) Level 3 Course
	9002	CAREERPREP1	Career/Tech Ed	Career Prep - Prerequisite one Level 2 or higher (Level 4 for Endorsement)

Endorsement: STEM (Math)
3 credits in Mathematics by successfully completing Algebra II and two additional approved Mathematics courses, for which completion of Algebra II is required.

Endorsement: Multidisciplinary Studies (AP or Dual Credit)
4 credits in AP or dual credit courses selected from English, Mathematics, Science, Social Studies, Economics, Language Other Than English (LOTE), or Fine Arts.

Endorsement: Arts & Humanities (History)
5 Social Studies credits

Endorsement: Arts & Humanities (Spanish)
4 levels of Spanish

Endorsement: Arts & Humanities (Fine Arts)
4 courses from one or two categories (Band/Theatre/Art)

Endorsement: Multidisciplinary Studies (Core)
4 credits in each foundation subject area, including Chemistry and/or Physics and English IV or a comparable Advanced Placement (AP) course.

FINE ARTS - MUST TAKE ONE FOR GRADUATION REQUIREMENT (CAN BE USED FOR ELECTIVES)

#	Course Number	Course Title	ASCENDER Student Portal Tab:	Course Description
	6111	ART 1	Fine Arts	Level 1 Art
	6121	ART2 DRAWING	Fine Arts	Level 2 Art - Prerequisite is Level 1.
	6132	ART3 PAINTING	Fine Arts	Level 3 Art - Prerequisite is Level 2.
	6115	AP ART HISTORY	Fine Arts	AP ART HISTORY ($)(Advanced)
	6056	MUS1BAND1	Fine Arts	Level 1 Band - ($)Requires $30 yearly instrument rental if renting with Brooks.
	6057	MUS2BAND2	Fine Arts	Level 2 Band - Prerequisite is Level 1. ($)Requires $30 yearly instrument rental if renting with Brooks.
	6058	MUS3BAND3	Fine Arts	Level 3 Band - Prerequisite is Level 2 ($) Requires $30 yearly instrument rental if renting with Brooks.
	6059	MUS4BAND4	Fine Arts	Level 4 Band - Prerequisite is Level 2 ($) Requires $30 yearly instrument rental if renting with Brooks.
	6054	MODERN BAND 1HS	Fine Arts	Level 1 Instrumental Ensemble Modern Band. ($)Requires $30 yearly instrument rental if renting with Brooks.
	7054	MODERN BAND 2HS	Fine Arts	Level 2 Instrumental Ensemble Modern Band. Prerequisite is Level 1. ($)Requires $30 yearly instrument rental if renting with Brooks.

#	Course Number	Course Title	ASCENDER Student Portal Tab:	Course Description
	4411	PSYCHOLOGY	Social Studies	Psychology (half credit 0.5) Semester 1/Must take SOCIOLOGY Semester 2.
	4412	SOCIOLOGY	Social Studies	Sociology (half credit 0.5) Semester 2/Must take PSYCHOLOGY) Semester 1.
	5315	HEALTH ED	Health	Health & Wellness (half credit 0.5) Semester 1/Must take Life Nurt Well Semester .2
	5316	Life Nurt Well	Career/Tech Ed	Life Nutrition & Wellness (half credit 0.5) Semester 2/Must take HEALTH ED Semester 1.
	7415	COMP SCI 1	Tech Applications	Computer Science 1- Prerequisite ALGEBRA I.
	3119	APCSPRIN	Tech Applications	AP Computer Science Principles ($)(Advanced) Can be taken as a language credit for graduation requirements. Students will commit to Computer Science before graduation.
	1111	COMM APP	Speech	Communication Applications (half credit 0.5) Semester 1/Must take DEBATE 1 Semester 2 or be an ECHS Student Semester 2.
	1117	DEBATE 1	Speech	Debate (half credit 0.5) Semester 2/Must take COMM APP Semester 1.
	1034	AP ENGLISH LIT	Language Arts	AP English Literature ($)(Advanced)
	1120	AP SEMINAR	Career/Tech Ed	AP Seminar ($)(Advanced)
	1121	AP RESEARCH	Miscellaneous	AP Research ($)(Advanced)
	1051	BUSINESS ENGL	Career/Tech Ed	Business English (if College Ready in TSIA English or SAT)
	2345	FINANCIAL MATH	Career/Tech Ed	Financial Mathematics (if College Ready in TSIA Math or SAT Math)

#	Course Number	Course Title	ASCENDER Student Portal Tab:	Course Description
	4413	AP HUMAN GEOGRA	Social Studies	AP Human Geography ($)(Advanced)
	4233	AP W HISTORY	Social Studies	AP World History ($)(Advanced)
	4122	AP US HISTORY	Social Studies	AP United States History ($)(Advanced)
	3516	ENVIR SYSTEMS	Science	Environmental System
	3515	AP ENVIR	Science	AP Environmental Science ($)(Advanced)
	3211	CHEMISTRY	Science	Chemistry
	3213	CHEMISTRY HONORS	Science	Chemistry HONORS (Advanced)
	3310	IPC	Science	Integrated Physics & Chemistry
	3511	ANATPHYS	Career/Tech Ed	Anatomy & Physiology
	3512	FORENSIC SCIENC	Career/Tech Ed	Forensic Science

ELECTIVES: We will try our best to enroll you in electives of your choice, but they are not guaranteed. Students could be scheduled into an elective or math lab class to accommodate the required courses best.
WE ENCOURAGE YOU TO CHOOSE TWO ALTERNATE ELECTIVES. ALL ELECTIVES MEET THE REQUIREMENTS FOR GRADUATION AND ENDORSEMENTS. HIGH SCHOOL ENDORSEMENTS ARE CHOSEN IN 8TH GRADE. REFERENCE THE GRADUATION & ENDORSEMENT PROGRESSION SHEET TO FOLLOW YOUR ENDORSEMENT TRACK.

Advanced courses: Honors/AP/DUAL CREDIT course selections will be reviewed and approved by administration.
AP Courses require students to register for the AP Exam(s) (Free/Reduced Rates $26 OR Standard Rates $99).
If the student is absent for the AP Exam, they will have to pay for the $40 unused/cancellation fee.

High School Credit Courses: High school credit level courses require a passing grade of 70 or higher and 90% attendance. All high school credit courses are used for graduation requirements.

Electives: Athletics and Level 2-4 Electives may require instructor approval. Elective courses will NOT be offered if not enough students choose them. It is important, therefore, to consider alternative elective choices very carefully. If you choose an academic elective, it will be in addition to your academic classes.

Dual Credit: Students will be scheduled for dual credit classes per their Palo Alto College Advising Meeting.

Graduation & Endorsement Progressions

Somerset Academy Brooks students graduate with a Distinguished Level Graduation Plan.
All graduation plans require an endorsement. An endorsement consists of a sequence of courses that are grouped together by interest or occupational skill. They provide students with in-depth knowledge of a subject area or a high-wage, high-skill, and in-demand occupation. Every career and technical education (CTE) Program of Study leads to an endorsement.
Early College High School Students and dual credit students have the opportunity to graduate with an Associate's Degree from Palo Alto College. Dual credit courses will count for both the high school and college graduation plans.

For more information on Texas Graduation Plans, please review the Graduation Toolkit.
English: https://tea.texas.gov/about-tea/news-and-multimedia/brochures/graduationtoolkit2020-english-website.pdf
Spanish: https://tea.texas.gov/about-tea/news-and-multimedia/brochures/graduationtoolkit2020spanish-website.pdf

Distinguished Level Graduation Plan

ENGLISH: 4 credits for graduation
English I (STAAR EOC)
English II (STAAR EOC)
English III OR AP English Language OR Dual Credit English
4th English Course (reference choice selection worksheet) OR Dual Credit English

MATH: 4 credits for graduation
Algebra I (STAAR EOC)
Geometry
Algebra II
4th Math Course (reference choice selection worksheet) OR Dual Credit Math

PHYSICAL EDUCATION: 1 credit for graduation
PE/High School Athletics/Advanced Marching Band

LOTE OTHER LANGUAGES: 2 credits for graduation
Spanish I OR Computer Science 1
Spanish II OR AP Computer Science Principles

SCIENCE: 4 credits for graduation
Biology (STAAR EOC)
Chemistry OR Integrated Physics and Chemistry (IPC)
Physics
4th Science Course (reference choice selection worksheet) OR Dual Credit Science

SOCIAL STUDIES: 3 credits for graduation
World Geography OR World History OR AP Human Geography
US History OR AP US History OR Dual Credit History (STAAR EOC)
Government/Economics OR AP Gov't/Eco OR Dual Credit Gov't/Eco

FINE ARTS: 1 credit for graduation
Art/Band

ELECTIVES: 7 credits for graduation
7 credits including 4 credits in ENDORSEMENT TRACK

STAAR End-of-Course Exams Needed for Graduation
Algebra I (8th or 9th grade)
Biology (8th or 9th grade)
English I (9th grade)
English II (10th grade)
United States History (11th grade)

Endorsement Tracks

Somerset Academy Brooks students select one or more endorsement tracks to follow during high school. Students select this endorsement during 8th grade. Students may not change endorsement tracks after 10th grade without approval.

Please note: Adjustments to endorsement can be made by the CCMR Dept. due to graduation requirements and progressions.

Endorsement: Public Service (Diagnostic and Therapeutic Services) CTE
Level 1 Course: Principles of Health Science
Level 2 Course: Medical Terminology
Level 3 Course: Anatomy & Physiology
Level 4 Course: Practicum in Health Science

Endorsement: STEM (Engineering Foundations) CTE
Level 1 Course: Principles of Applied Engineering
Level 2 Course: Manufacturing Engineering Technology I
Level 3 Course: Engineering Design and Presentation I
Level 4 Course: Practicum in STEM

Endorsement: Business & Industry or STEM (Web Development) CTE
Level 1 Course: Principles of Information Technology
Level 2 Course: Computer Science I
Level 3 Course: Web Game Development
Level 4 Course: Career Preparation for Programs of Study

Endorsement: STEM (Math)
3 credits in Mathematics by successfully completing Algebra II and two additional approved Mathematics courses, for which completion of Algebra II is required.

Endorsement: Multidisciplinary Studies (AP or Dual Credit)
4 credits in AP or dual credit courses selected from English, Mathematics, Science, Social Studies, Economics, Language Other Than English (LOTE), or Fine Arts.

Endorsement: Business & Industry (Graphic Design and Interactive Media) CTE
Level 1 Course: Digital Media
Level 2 Course: Graphic Design and Illustration I
Level 3 Course: Graphic Design and Illustration II
Level 4 Course: Career Preparation for Programs of Study

Endorsement: STEM (Architectural Drafting and Design) CTE
Level 1 Course: Principles of Architecture
Level 2 Course: Architectural Design I
Level 3 Course: TBA
Level 4 Course: Career Preparation for Programs of Study

Endorsement: STEM (Science)
4 credits in Science by successfully completing Chemistry, Physics, and two additional approved Science courses.

Endorsement: Arts & Humanities (History)
5 Social Studies credits

Endorsement: Arts & Humanities (Spanish)
4 levels of Spanish

Endorsement: Arts & Humanities (Fine Arts)
4 courses from one or two categories (Band/Art)

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Honors Course	AP Course	DC Course	STAAR EOC Course
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