



4 Year Planning and Endorsments 101

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Questions



Please use this QR code for questions, we will answer the questions at the end of the presentation.



Graduation requirements

Graduation Requirements for the Class of 2025 – Class of 2028

The following requirements apply to students who enter the ninth grade in the fall of 2014 and thereafter. Students may also earn a distinguished level of achievement by including and successfully completing Algebra II in their selected coursework. Students should study the table below which outline requirements for the Foundations High School Program + Endorsement (FHSP+E) (26 credits).

| Foundations High School Program + Endorsement (FHSP+E) (26 credits) | | |
|---|---------|--|
| Subject | Credits | Notes |
| English | 4 | Must consist of English I, English II, English III, and one additional English credit. |
| Math | 4 | Must consist of Algebra I, Geometry, and two additional Math credits. Algebra II credit is required for the Distinguished Level of Achievement. |
| Science | 4 | Must consist of Biology, one credit selected from IPC, Chemistry, or Physics, and two additional Science credits. |
| Social Studies | 3 | Must consist of World Geography or World History, US History, Government, Economics or Personal Financial Literacy & Economics. Students may substitute AP Human Geography for World Geography. Students may not substitute the Personal Financial Literacy elective for Personal Financial Literacy & Economics. |
| Languages other than English (LOTE) | 2 | Must consist of two levels in the same language. |
| Physical Education | 1 | Students may meet the PE requirement through after school participation in the fall semester of marching band, and both semesters of drill team and cheerleading. Students may also meet the PE requirement if they participate in a district approved Olympic caliber off-campus training program, athletics, or NJROTC. Students may earn up to four credits of a PE substitution through off-campus PE, athletics or NJROTC. PE credit may be earned through a district approved correspondence course. |
| Fine Arts | 1 | Must consist of approved fine arts courses. Students must take two sequential semesters of the same course. |
| Speech | ½ | Must consist of state required communication skills component. |
| Health | ½ | Must consist of a (½) credit of Health or (1.0) credit of Principles of Health Science |
| Electives | 6 | Courses that do not satisfy a specific graduation requirement. May include a coherent sequence of courses for four or more credits which includes one advanced course in a designated program of study. |
| Total | 26 | |

College Board Advanced Placement and Dual Credit courses may substitute in appropriate areas for both Foundation and Endorsement credits.

Graduation Requirements for the Class of 2029 and Thereafter

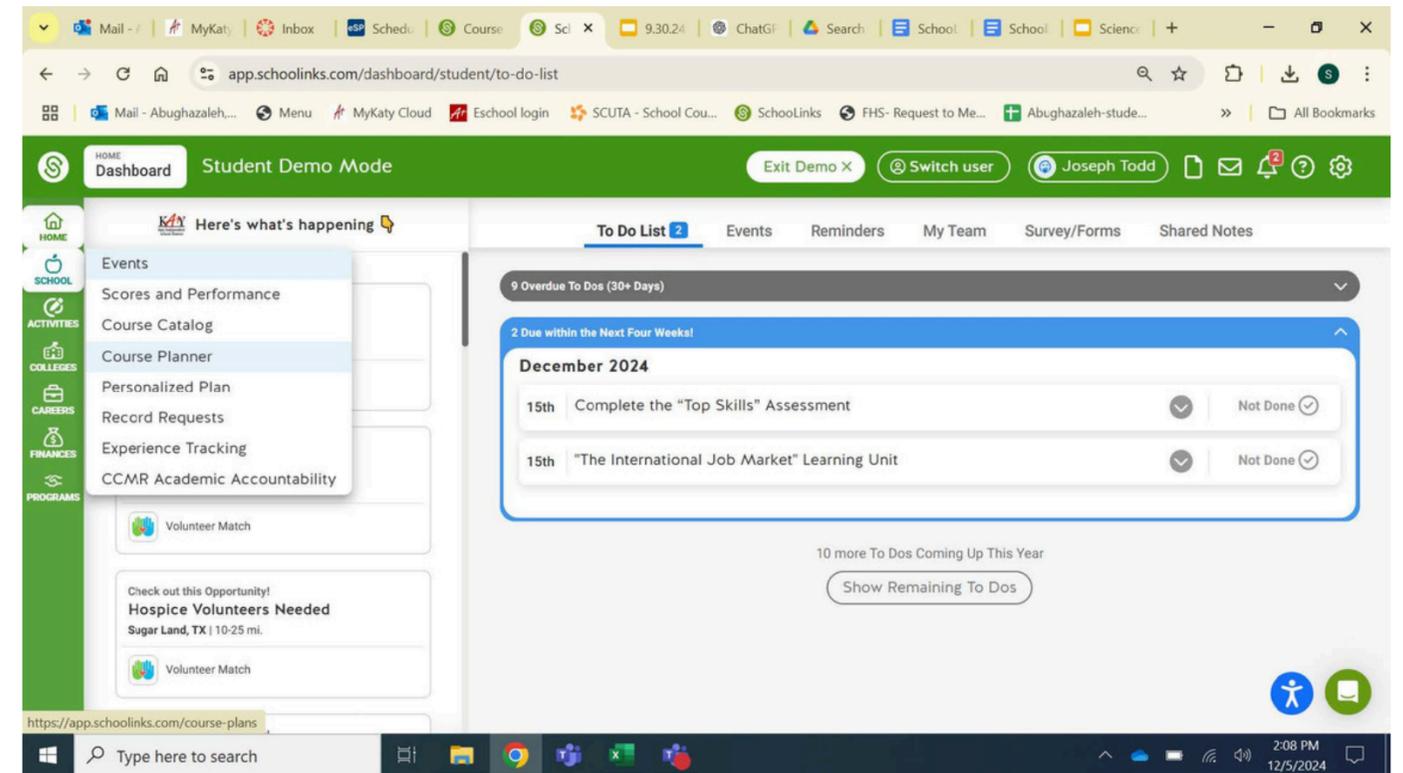
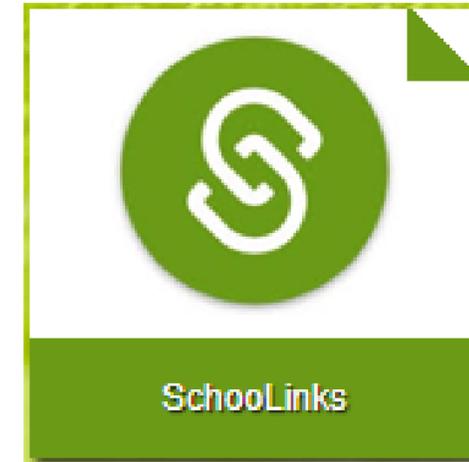
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| Math | 4 | Must consist of Algebra I, Geometry, and two additional Math credits. Algebra II credit is required for the Distinguished Level of Achievement. |
| Science | 4 | Must consist of Biology, one credit selected from IPC, Chemistry, or Physics, and two additional Science credits. |
| Social Studies | 3 | Must consist of World Geography or World History, US History, Government, Economics or Personal Financial Literacy & Economics. Students may substitute AP Human Geography for World Geography. Students may not substitute the Personal Financial Literacy elective for Personal Financial Literacy & Economics. |
| Languages other than English (LOTE) | 2 | Must consist of two levels in the same language. |
| Physical Education | 1 | Students may meet the PE requirement through after school participation in the fall semester of marching band, and both semesters of drill team and cheerleading. Students may also meet the PE requirement if they participate in a district approved Olympic caliber off-campus training program, athletics, or NJROTC. Students may earn up to four credits of a PE substitution through off-campus PE, athletics or NJROTC. PE credit may be earned through a district approved correspondence course. |
| Fine Arts | 1 | Must consist of approved fine arts courses. Students must take two sequential semesters of the same course. |
| Electives | 7 | Courses that do not satisfy a specific graduation requirement. May include a coherent sequence of courses for four or more credits which includes one advanced course in a designated program of study. |
| Total | 26 | |

College Board Advanced Placement and Dual Credit courses may substitute in appropriate areas for both Foundation and Endorsement credits.

● Four Year Plans

- All four year plans and course selections are done through Schoollinks, a tile on my Katy Cloud.
- Four year plans are flexible.
- Course planner is only accessible to students, students will choose their courses in course planner.
- Once students submit their personal graduation plans, parents will be able to approve their course selection.
- Parents and students are able to request course selection changes to their home campus.
- Students update their 4 year plan every year.





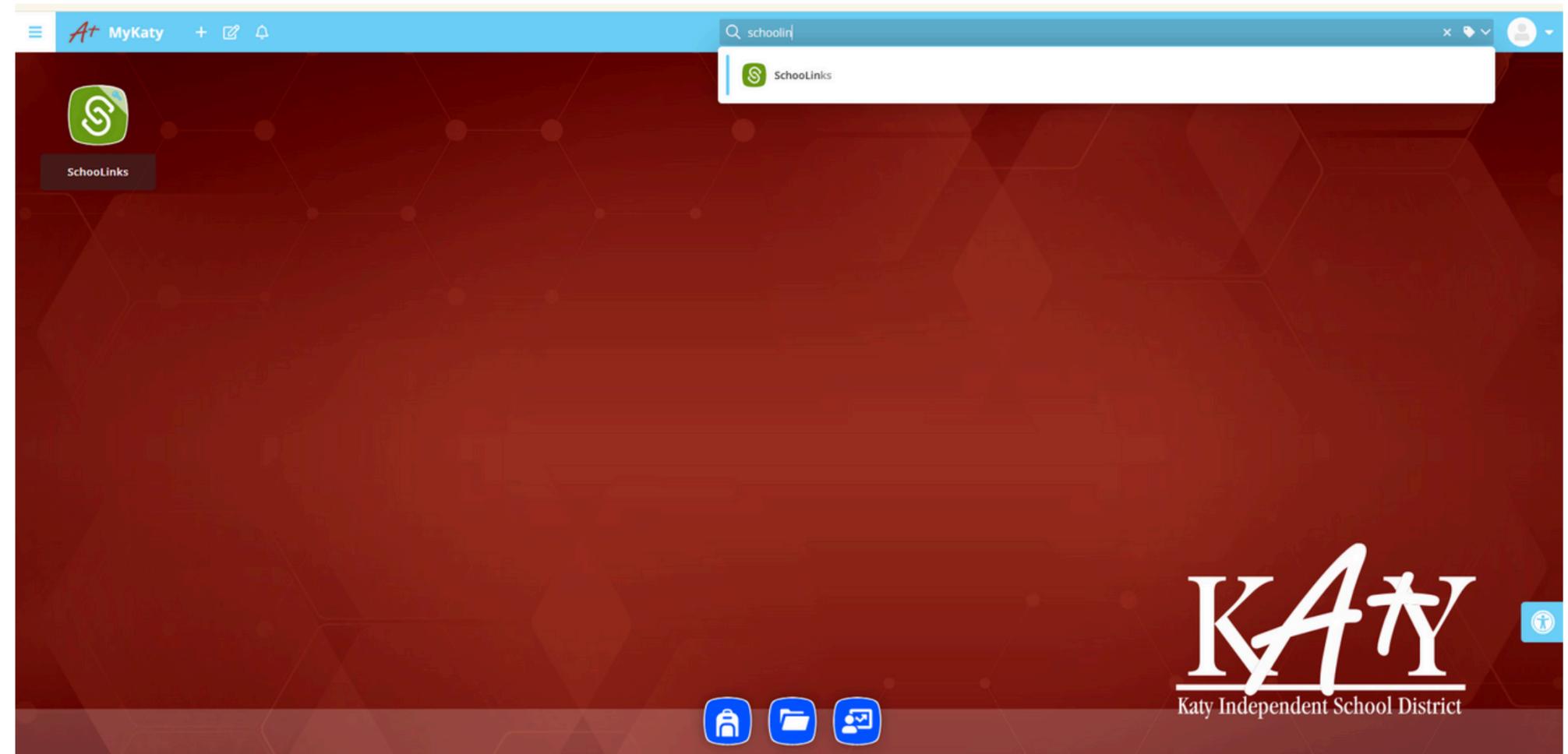
Using course planner in Schoolinks

The Course Planner in Schoolinks is now open for students to review and add courses for the next school year. You can log in to Schoolinks to edit your course planner. Be sure to choose courses that align with your program of study and confirm that you've completed the prerequisite requirements for the courses you select. We encourage students to plan ahead and not wait until the last minute to choose their courses.

- 1. Review the Course Catalog: Familiarize yourself with the available courses and graduation requirements.**
- 2. Check Your Academic Progress: Review the courses you've already completed.**
- 3. Explore Endorsements and Programs of Study: Learn about the endorsements and programs that align with your interests and goals.**

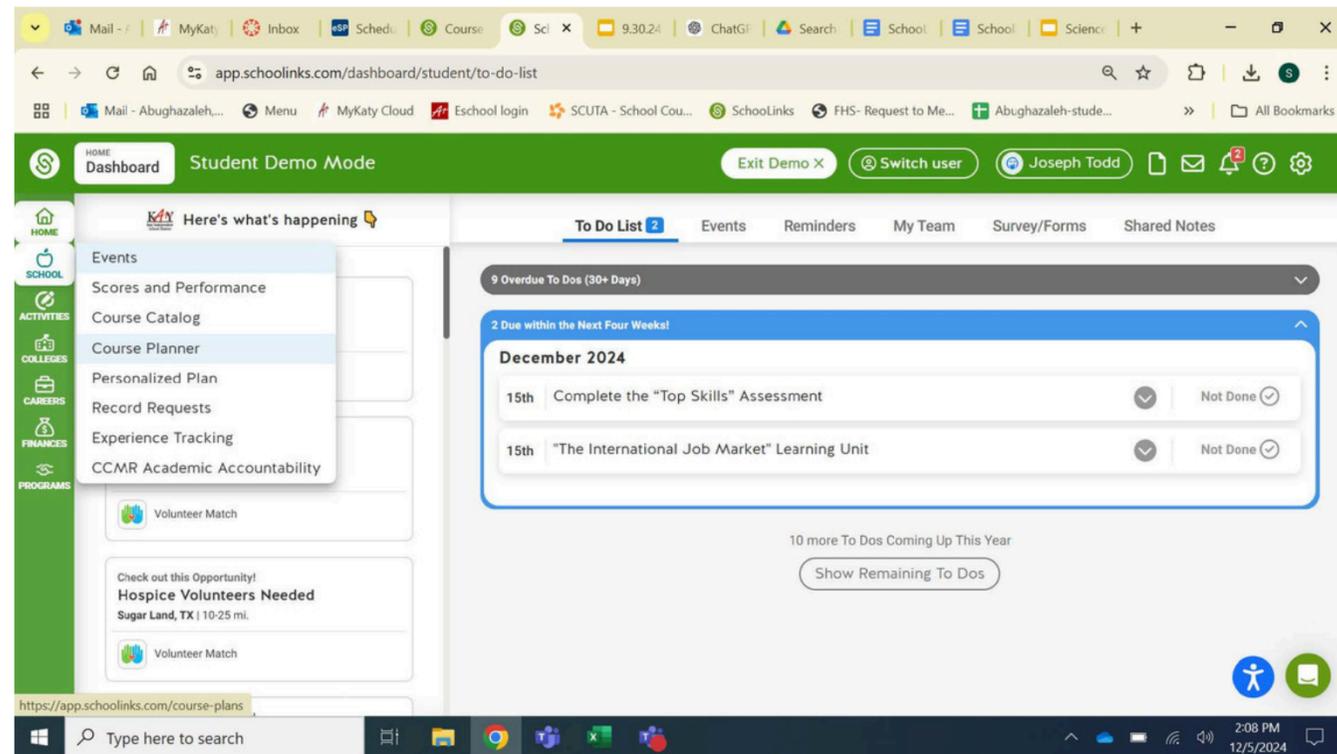
Accessing Schoolinks- MyKatyCloud

**Students can
access
Schoolinks via
my Katy
Cloud, search
Schoolinks in
the search bar.**



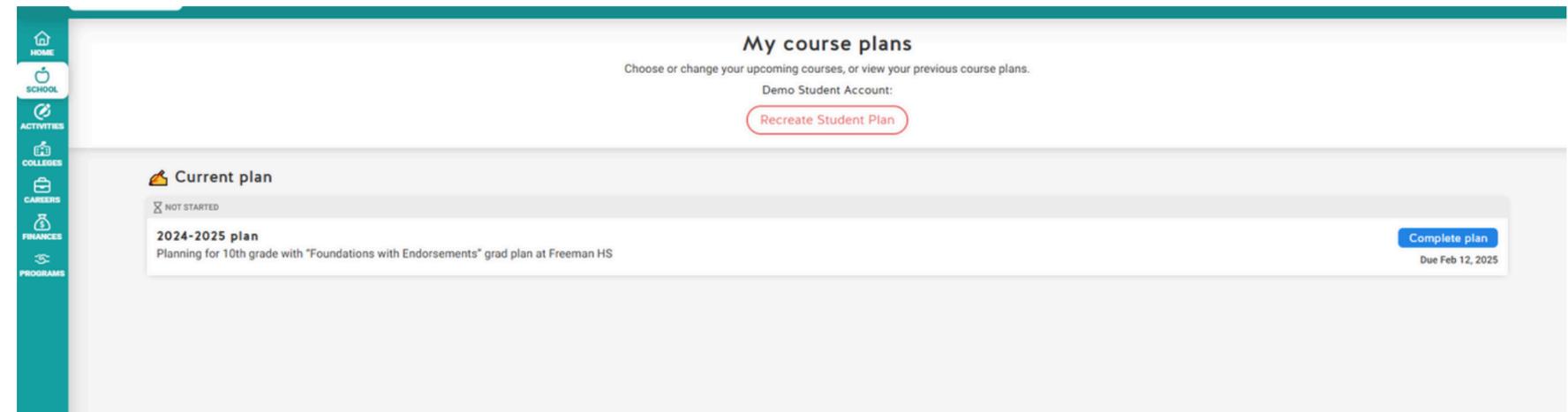
Schoolinks Steps

- To access the Course Planner, click on the School icon and then select Course Planner.



The screenshot shows the Schoolinks dashboard in 'Student Demo Mode'. The user is logged in as 'Joseph Todd'. The left sidebar contains a navigation menu with the following items: HOME, SCHOOL, ACTIVITIES, COLLEGES, CAREERS, FINANCES, and PROGRAMS. The 'SCHOOL' menu is expanded, showing sub-items: Events, Scores and Performance, Course Catalog, Course Planner (highlighted), Personalized Plan, Record Requests, Experience Tracking, and CCMR Academic Accountability. The main content area displays a 'To Do List' with 2 items due within the next four weeks for December 2024: 'Complete the "Top Skills" Assessment' and '"The International Job Market" Learning Unit', both marked as 'Not Done'. There are also notifications for '9 Overdue To Dos (30+ Days)' and '10 more To Dos Coming Up This Year'.

- Select Complete Plan for the 2024-2025 academic year.



The screenshot shows the 'My course plans' page. It includes a 'Recreate Student Plan' button and a 'Current plan' section for the '2024-2025 plan'. The current plan is for 'Planning for 10th grade with "Foundations with Endorsements" grad plan at Freeman HS' and has a 'Complete plan' button with a due date of 'Due Feb 12, 2025'.

Schoolinks Steps

All classes the student has completed and is currently enrolled in will already appear in the summary, those courses will be grayed out. Click on each subject to add or view course requests for each specific department. *Students will review/edit requests each school year.

The screenshot displays the 'English' section of the Schoolinks system. At the top, it shows 'English Language Arts' with a 'REQUIREMENTS NOT MET' indicator. Below this, there are tabs for different school years: '2024-2025 - 9th grade', '2025-2026 - 10th grade', '2026-2027 - 11th grade', and '2027-2028 - 12th grade'. The '2025-2026 - 10th grade' tab is active, showing 'NEXT YEAR'S COURSES' and 'FUTURE COURSES'. A sequence of 'Academic or KAP English' is indicated. Below the tabs, there are three red boxes with warning icons and text: 'Take minimum 1 credit. Add another course', 'Take 1 to 2 credits. Add another course', and 'Take 1 to 2 credits. Add another course'. On the left, there are two course cards for 'English 1A (0101A)' and 'English 1B (0101B)', each with '0.5 / 0.5 credits' and a question mark icon. Below this, there is a grid of course options for grades 9 through 12. The grid has columns for '9th', '10th', '11th', and '12th'. Each column has a 'SEQUENCE: Academic English' label. The 9th grade column shows 'English 1B (0101B)' and 'English 1A (0101A)'. The 10th grade column shows 'English 2B (0102B)' and 'English 2A (0102A)'. The 11th grade column shows 'English 3B (0103B)' and 'English 3A (0103A)'. The 12th grade column shows 'English 4B (0104B)' and 'English 4A (0104A)'. Each course card includes the course name, credits, and icons for help and delete.

Schoolinks Steps

Future 9th graders, Schoolinks will ask you to choose a sequence. This helps students filter out the options based on their choices. This is for planning purposes only, student can change their courses every year.

Choose a course sequence to add:

Add "Academic English" courses

Select this sequence if you would like to take Academic English courses. You have the option to change to KAP courses.

Add "KAP English" courses

Select this sequence if you would like to take KAP English courses. You have the option to change to Academic courses.

Schoolinks Steps

Next: Choose your Math, Science, Social Studies.

Only 3 credits are required for Social studies, but the recommendation is to complete both World Geography and World History.

| 9th | 10th | 11th | 12th |
|---|---|---|---|
| SEQUENCE: KAP Math (Algebra I in 9th Grade) ↻ | | | |
| Algebra 1B (0211B) 0.5 / 0.5 credits | Geometry B KAP (0251B) 0.5 / 0.5 credits | Algebra 2B KAP (0253B) 0.5 / 0.5 credits | ⚠ Take minimum 1 credit ➕ Add another course |
| Algebra 1A (0211A) 0.5 / 0.5 credits | Geometry A KAP (0251A) 0.5 / 0.5 credits | Algebra 2A KAP (0253A) 0.5 / 0.5 credits | |
| SEQUENCE: Academic ↻ | | | |
| Biology B (0411B) 0.5 / 0.5 credits | Chemistry B (0421B) 0.5 / 0.5 credits | Physics B (0431B) 0.5 / 0.5 credits | Environmental Systems B (0453B) 0.5 / 0.5 credits |
| Biology A (0411A) 0.5 / 0.5 credits | Chemistry A (0421A) 0.5 / 0.5 credits | Physics A (0431A) 0.5 / 0.5 credits | Environmental Systems A (0453A) 0.5 / 0.5 credits |
| SEQUENCE: KAP ↻ | | | |
| World Geography B KAP (0353B) 0.5 / 0.5 credits | World History B KAP (0307B) 0.5 / 0.5 credits | AP US History B (0312B) 0.5 / 0.5 credits | AP US Government (0322) 0.5 / 0.5 credits |
| World Geography A KAP (0353A) 0.5 / 0.5 credits | World History A KAP (0307A) 0.5 / 0.5 credits | AP US History A (0312A) 0.5 / 0.5 credits | AP Macroeconomics (0332) 0.5 / 0.5 credits |



Schoolinks Steps

- Choose a language other than English- 2 years of the same Language
- 1 year of Physical Education or Athletics
- 1 year of a Fine Arts Course
- Choose your electives based on your Endorsment
- Class of 2025-2028- must complete half a credit in Health and half a credit in Speech

7 classes a year.

Schoolinks Steps

- **Alternate courses are important. They are backups that you wouldn't mind taking just in case your first choice is not available.**

← Summary ← Continue →

Alternate Courses

In case some of your first choice courses are full, use the filter options to find alternate courses available to you. You may use your course selection sheet or the course catalog as a resource. ● REQUIREMENTS NOT MET

🔒 2024-2025 • 9th grade 2025-2026 • 10th grade 2026-2027 • 11th grade 2027-2028 • 12th grade

✓ TAKEN COURSES ⌚ NEXT YEAR'S COURSES ⌚ FUTURE COURSES

⚠ Add 3 alternate courses.

➕ Add a course

Schoolinks Steps

After you select your alternates, you will see your overall course plan. You can make adjustments as needed. The number at the top of each grade tells you how many credits your student is signed up for.

2025-2026 • 11th grade 7/7 ←

NEXT YEAR'S COURSES

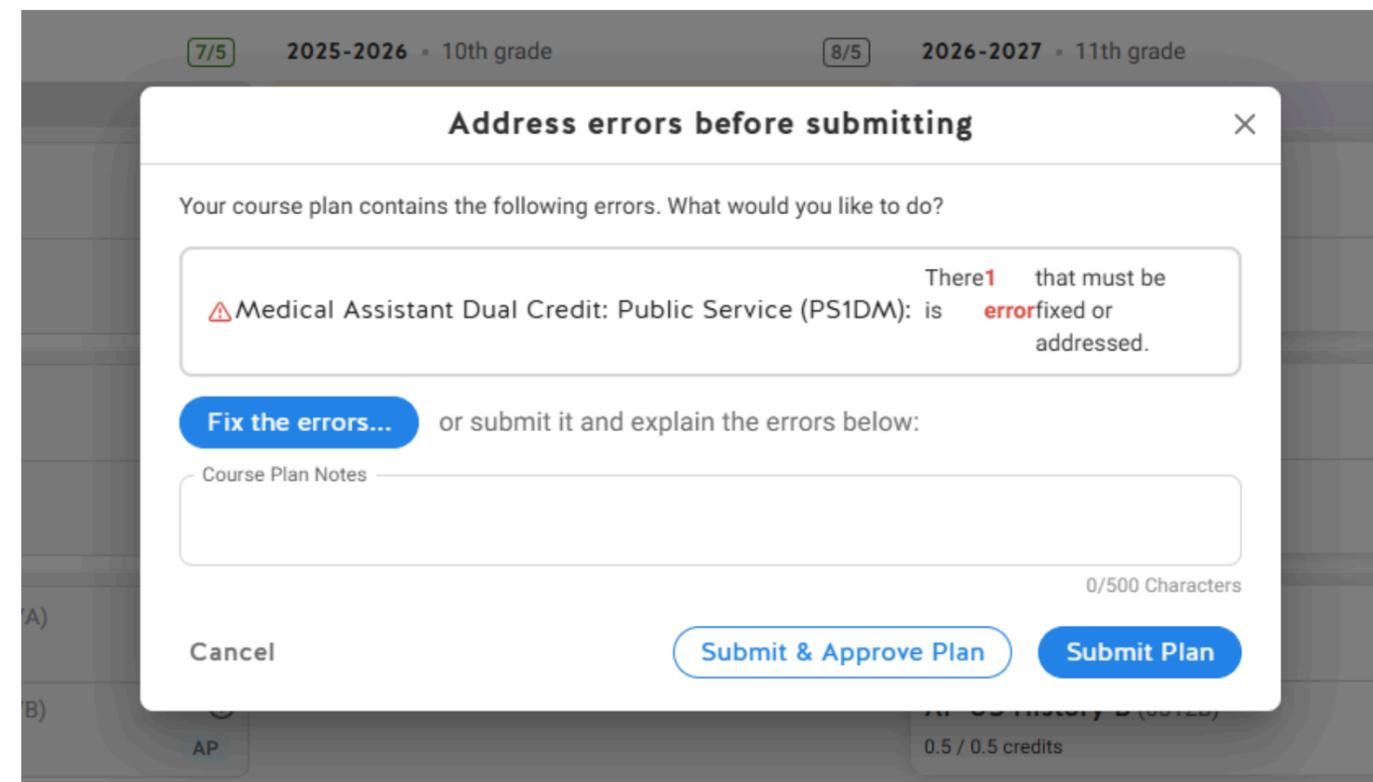
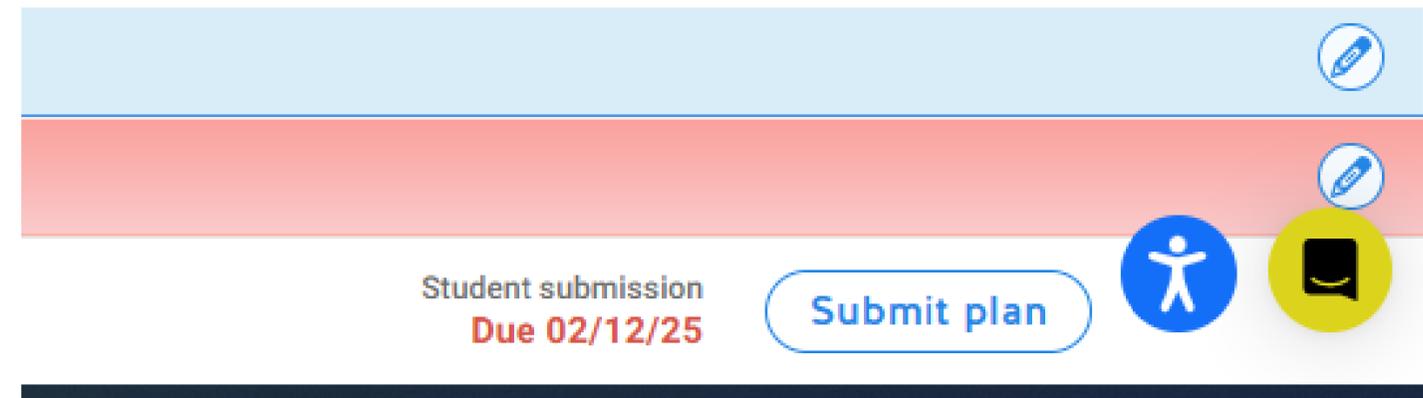
- English 3A (0103EA)** 0.5 / 0.5 credits
- English 3B (0103EB)** 0.5 / 0.5 credits
- ALG 2A (0261IA)** 0.5 / 0.5 credits
- ALG 2B (0261IB)** 0.5 / 0.5 credits
- US History A (Dual Credit HIST 1301/1302) (0316A)** 0.5 / 0.5 credits DC
- US History B (Dual Credit HIST 1301/1302) (0316B)** 0.5 / 0.5 credits DC
- Aquatic Science A (0440A)** 0.5 / 0.5 credits
- Aquatic Science B (0440B)** 0.5 / 0.5 credits

Schoolinks Steps

Once you're finished, click Submit Course Planner at the bottom right corner.

If you have notes for your counselor, enter them in the Course Plan Notes section. If you encounter an error message, you can still submit your plan, but the system will require you to add a note. Use this note to request assistance from your counselor.

Counselors will meet with students to review course selections. Necessary adjustments can be made at that time.



● Endorsements 101

- Specialized area of focus
- Each Endorsement has multiple pathways of study.
- They provide students with in-depth knowledge of a subject area.
- Students should select the program of study based on their interests.
- There are five endorsement areas in Texas:

Arts and Humanities

Business and Industry

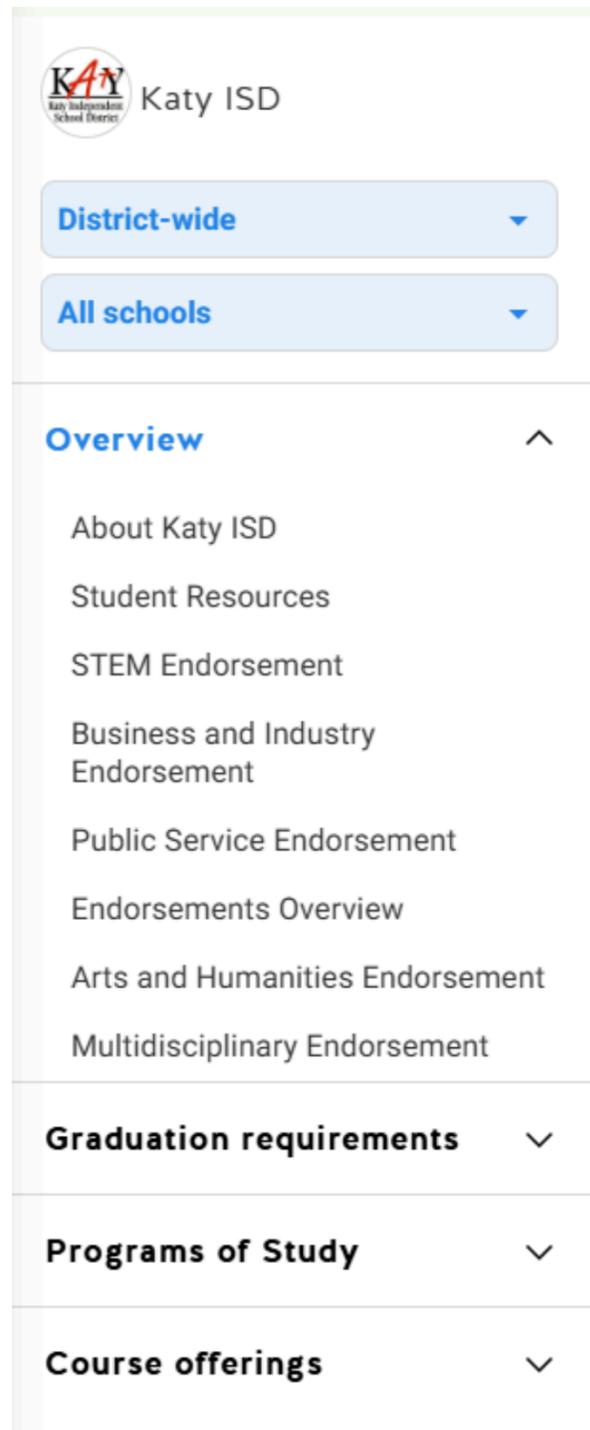
Multidisciplinary Studies

Public Service

Science, Technology, Engineering, and Math (STEM)

● Endorsements 101

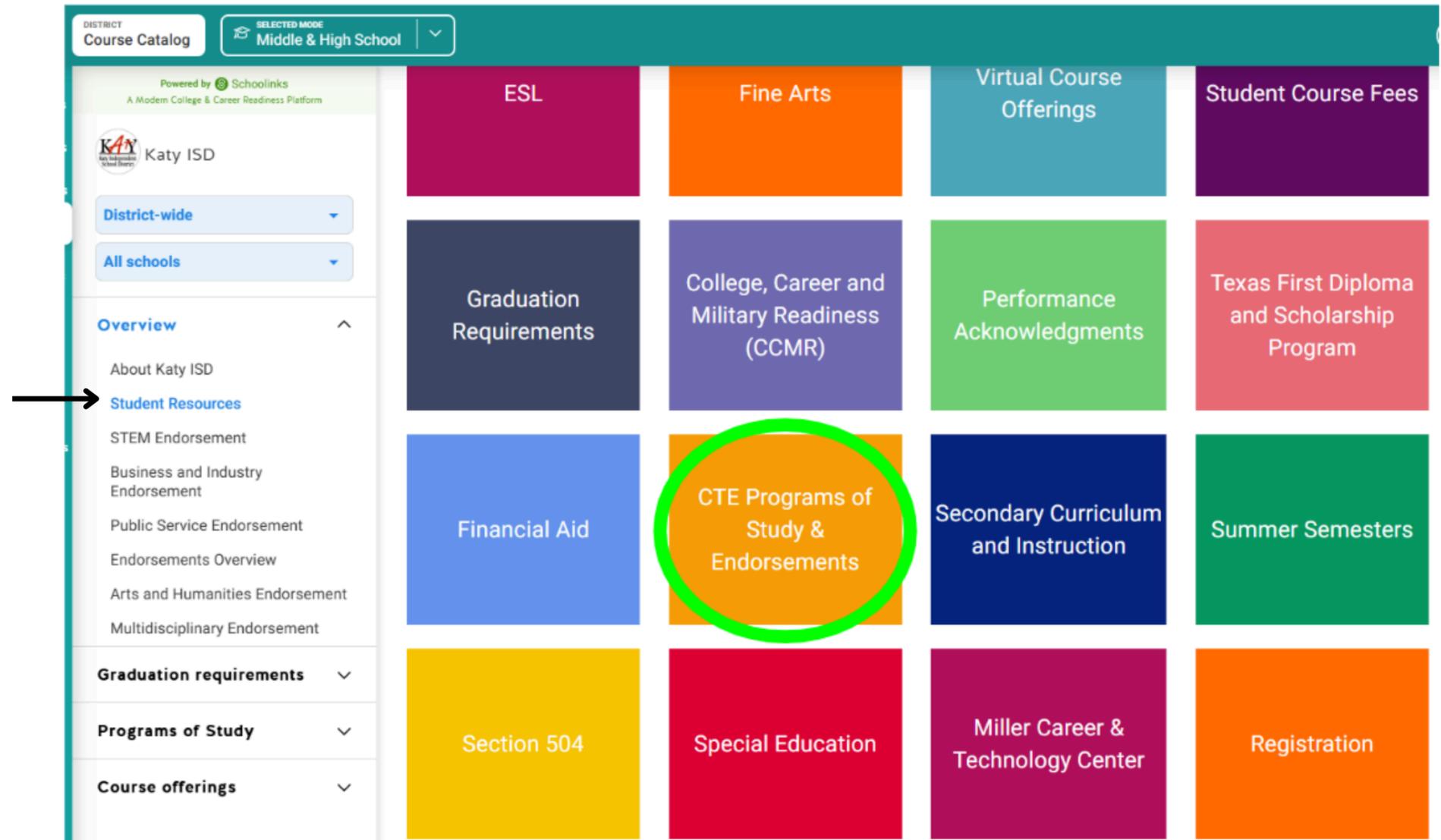
To learn more about endorsements, visit the course catalog. Click on overview and then choose the endorsement.



The screenshot shows the Katy ISD website navigation menu. At the top is the Katy ISD logo. Below it are two dropdown menus: "District-wide" and "All schools". The "Overview" section is expanded, showing a list of endorsement categories: "About Katy ISD", "Student Resources", "STEM Endorsement", "Business and Industry Endorsement", "Public Service Endorsement", "Endorsements Overview", "Arts and Humanities Endorsement", and "Multidisciplinary Endorsement". Below the "Overview" section are three more dropdown menus: "Graduation requirements", "Programs of Study", and "Course offerings".

Endorsements 101

Students can access the course catalog- overview-student resources



Endorsements 101

STEM Endorsement

Students may earn a Science, Technology, Engineering, and Mathematics (STEM) endorsement by selecting and completing the requirements from among these 4 options.
Note: Algebra II, Chemistry, and Physics are required for the STEM endorsement regardless of the option the student selects from below.

STEM: SCIENCE, TECHNOLOGY, ENGINEERING, AND MATHEMATICS ENDORSEMENT

| | | |
|------------------------------|--|--|
| <p>Option 1: STEM CTE</p> | <p>Complete three (3) or more courses for four (4) or more credits within the same CTE Program of Study. One of these courses must be a level 3 or 4.</p> <p>OR</p> <p>Complete three (3) or more courses for four (4) or more credits in a TEA designated program of study related to STEM.</p> | <p>Ag Welding Animal Science & Vet Assisting Architectural Drafting and Design Clinical Rotations Computer Science Computer Technician Cybersecurity Dental Assisting Emergency Medical Technician Engineering Foundations Manufacturing Technology Medical Assistant Medical Assistant Dual Credit Networking Systems Pharmacy Technician Plant Science Robotics and Automation</p> |
| <p>Option 2: Math</p> | <p>Complete five (5) math credits. Students take Algebra I, Geometry, and Algebra II AND two (2) of the following courses for which Algebra II is a prerequisite.</p> <ul style="list-style-type: none"> Pre-Calculus AP Pre-Calculus AP Calculus AB AP Calculus BC AP Statistics Multi-Variable Calculus Discrete Math for Problem Solving College Algebra Dual Credit Elements of Calculus with Applications Plane Trigonometry | <p>STEM Math: STEM (ST2MA)</p> |
| <p>Option 3: Science</p> | <p>Complete five (5) science credits. Students take Biology, Chemistry, and Physics, AND two (2) of the following courses.</p> <ul style="list-style-type: none"> AP Chemistry AP Biology Anatomy and Physiology Forensic Science AP Physics AP Physics I AP Physics II Aquatic Science Environmental Systems Earth and Space Science Engineering Design and Problem Solving Biology Dual Credit I/II Earth Systems | <p>STEM SCIENCE: STEM (ST3SC)</p> |
| <p>Option 4: Combination</p> | <p>Students complete a combination of three (3) or more courses for four (4) or more credits from no more than two (2) options above. One of these courses must be a level 3 or 4.</p> | |

Arts and Humanities Endorsement

Students may earn an Arts & Humanities endorsement by selecting and completing the requirements from among these 4 options.

ARTS AND HUMANITIES ENDORSEMENT

| | | |
|--|---|---|
| <p>Option 1: English Language Arts</p> | <p>Complete four (4) English elective credits in addition to English I, English II, English III.</p> <ul style="list-style-type: none"> English IV Literary Genres Creative Writing Humanities Communication Applications AP English Literature AP English Language English IV Dual Credit English IV College Prep | <p>English Language Arts: Arts & Humanities (AH1EN)</p> |
| <p>Option 2: Fine Arts</p> | <p>Complete four (4) courses in the same fine arts area for 4 credits</p> <p>OR</p> <p>Students complete two (2) courses in one fine arts area AND two (2) courses in a different fine arts area for 4 credits</p> <ul style="list-style-type: none"> Band Choir Orchestra Theatre Art Dance | <p>Fine Arts 4: Arts & Humanities (AH2F4) Fine Arts 2&2: Arts & Humanities (AH2F2)</p> |
| <p>Option 3: Social Studies</p> | <p>Complete five (5) Social Studies credits.</p> | <p>Social Studies: Arts & Humanities (AH3SS)</p> |
| <p>Option 4: Languages Other Than English (LOTE) - World Languages</p> | <p>Complete four (4) World language credits (LOTE), which must include:</p> <p>Four (4) credits in one language</p> <p>OR</p> <p>Two (2) credits in one language and two (2) credits in a second language.</p> <p>OR</p> <p>Complete four (4) American Sign Language credits</p> | <p>World Languages 4: Arts & Humanities (AH4L4) World Languages 2&2: Arts and Humanities (AH4L2) World Languages ASL 4: Arts and Humanities (AH4AS)</p> |

Endorsements 101

Business and Industry Endorsement

Students may earn a Business & Industry endorsement by selecting and completing the requirements from among these 3 options.

BUSINESS AND INDUSTRY ENDORSEMENT

| | | |
|--|---|---|
| <p>Option 1: Business and Industry CTE</p> | <p>Complete three (3) or more courses for four (4) or more credits within the same CTE Program of Study related to Business and Industry. One of these courses must be from level 3 or 4.</p> <p>OR</p> <p>Complete three (3) or more courses for four (4) or more credits in a TEA designated program of study related to business and industry.</p> | <p>Accounting and Financial Services Ag Welding Animal Science and Vet Assisting Animation Architectural Drafting and Design Audio Production Audio/Video Production Automotive and Collision Repair Business Management Commercial Photography Computer Science Computer Technician Construction management and Inspection Culinary Arts Cybersecurity Engineering Foundations Entrepreneurship Environmental and Natural Resources Fashion Design Graphic Design Marketing and Sales Manufacturing Technology Networking Systems Plant Science Real Estate Robotics and Automation Video Production</p> |
| <p>Option 2: English</p> | <p>Complete four (4) English elective credits, which must include three levels in one of the following areas:</p> <ul style="list-style-type: none"> • Journalism: Newspaper • Journalism: Yearbook • Speech-Debate • Speech-Oral Interpretation | <p>Journalism: Newspaper Journalism: Yearbook Speech-Debate Speech-Oral Interpretation</p> |
| <p>Option 3: Combination</p> | <p>Students complete a combination of three (3) or more courses for four (4) or more credits from no more than two (2) options above. One of these courses must be a level 3 or 4.</p> | |

Public Service Endorsement

Students may earn a Public Services endorsement by selecting and completing the requirements from among these 2 options.

PUBLIC SERVICE ENDORSEMENT

| | | |
|-------------------------------------|--|--|
| <p>Option 1: Public Service CTE</p> | <p>Complete three (3) or more courses for four (4) or more credits within the same CTE Program of Study related to Public Service. One of these courses must be from level 3 or 4.</p> <p>OR</p> <p>Complete three (3) or more courses for four (4) or more credits in a TEA designated program of study related to public services.</p> | <p>Clinical Rotations Cosmetology and Personal Care Services Dental Assisting Emergency Medical Technician Family and Community Services Law Enforcement Legal Studies Medical Assistant Medical Assistant Dual Credit Pharmacy Technician Teaching and Training Teaching and Training Dual Credit</p> |
| <p>Option 2: NJROTC</p> | <p>Students complete four (4) Navy Junior Reserve Officers Training Corps (NJROC) credits.</p> | <p>Navy Jr. Reserve Officer Training Corps NJROTC: Public Service (PS2NJ)</p> |

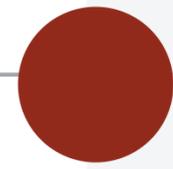
Multidisciplinary Endorsement

Students may earn a Multidisciplinary Studies endorsement by selecting and completing the requirements from among these 3 options.

MULTIDISCIPLINARY ENDORSEMENT

| | | |
|--|--|---|
| <p>Option 1: 4 x 4 Plan</p> | <p>Complete four (4) credits in each of the four (4) core content areas.</p> <ul style="list-style-type: none"> • Four (4) English credits including English IV • Four (4) Math credits • Four (4) Science credits including Biology and Chemistry and/or Physics • Four (4) credits of Social Studies | <p>Core 4x4: Multidisciplinary Studies</p> |
| <p>Option 2: AP, Dual Credit, and/or IB*</p> | <p>Complete four (4) Advanced Placement (AP) or four (4) Dual Credit(DC) or International Baccalaureate*(IB) credits from the areas listed below.</p> <p>OR</p> <p>Complete a combination of Advanced Placement (AP) Dual Credit (DC) or International Baccalaureate*(IB) credit courses for four (4) credits from the areas listed below.</p> <ul style="list-style-type: none"> • English Language Arts • Math • Science • Social Studies • Languages Other than English • Fine Arts | <p>4 AP, DC, or IB: Multidisciplinary Studies</p> |
| <p>Option 3: Combination</p> | <p>Students complete a combination of four (4) or more advanced courses that prepare a student to enter the workforce successfully or postsecondary education.</p> | |

*International Baccalaureate (IB) not offered in Katy ISD.



Endorsements 101

**Example of specialized courses offered at
MCTC.**

Cosmetology 3credits

Automotive 3 credits

Examples of certifications- Patient Care

Tech & EKG



Endorsements 101

FRQ:

- 1. Can a student earn more than one Endorsement?**
- 2. Can a student change their Endorsements?**
- 3. What is difference between Endorsements, Pathways and Programs of Study?**
- 4. What is the best Endorsement to choose?**

● QR Code Questions

*Thank
you*

This presentation will be posted on the district website.