

Pathway Verification Form

PLEASE READ THE DIRECTIONS BEFORE STARTING

SENIORS ONLY: ALL PATHWAYS MUST BE SUBMITTED BY FEBRUARY 3, 2023 IN ORDER TO BE AWARDED FOR GRADUATION

To fill out the Pathway Verification - You can also use the [Pathway/Course Breakdown](#) to quickly see what pathways your classes fall into.

1. Highlight any classes you have taken in yellow. Include next to the class name how many credits that course is worth. You must have passed the course to count towards a pathway. You may be surprised to find that you completed a pathway without knowing it.
2. For an “any” section, make sure to type the class and credits associated below
3. Use only the amount of foundational credits needed, if you have extras in the foundations area, they can be used in the supporting section.
4. The same class **cannot be used in both the foundations AND the supporting section within a single pathway**. However, the same class can be used in DIFFERENT pathways.
5. Add up credits within a pathway. You must meet the credits of the foundational section and the supporting section. Pathways are 3.5 credits.
6. If you are completing a **Warren Tech Program**, you will get a pathway in Human Services or whatever pathway is the closest to your program. For example, if you complete the Video Production Program, you would earn the FVP Pathway and not HUS.
7. **You will only receive 1 graduation cord regardless of the number of pathways within an Academy (Ex: 1 red cord, even if you have all 3 HHS Pathways)**. All pathways will be listed on your transcript at graduation
8. **Each semester is .5 credit. So if it was just a semester class, it is .5. If it is a yearlong class or it appears in 2 different semesters, it is 1.0.**
9. The pathway exception form is included at the end if you need it.

Other Info

- Each pathway is worth 4.0 credits. **Make sure you have the correct number of credits for each section.**
- Any Publication class includes: Yearbook, Newspaper, Journalism
- Any Business & Marketing class: Any class listed under the business section in the catalog
- Any Video Production class: Any class listed under the video section in the catalog
- Any STEM elective class: Any class from the Computer Science and/or Engineering & Robotics section of the catalog. This does not include agriculture classes.
- Any Theatre class: Any class from the theatre section in the catalog

[GMHS Course Catalog 2021-2022](#)

Use your Unofficial Transcript to verify classes you have taken over the last 3.5 years

If you have any questions, please reach out to Ms. Tiwari at jtiwari@jeffcoschools.us

Example pathways filled out for 3 different academies.

AHP Academy	HHS Academy	STEM Academy
<p><u>Humanities (HUM)</u></p> <p>FOUNDATIONS (1.5 credit)</p> <ul style="list-style-type: none">● Public Speaking (0.5)● Philosophy● World Language Level III● Sociology● Psychology or AP Psychology● AP Language & Composition● AP Literature & Composition● Any AP Social Studies class<ul style="list-style-type: none">AP US History (1.0)● Film Studies● History of Rock & Roll <p>SUPPORTING (2.0 credits)</p> <ul style="list-style-type: none">● Any foundation class listed above if not used for foundation credit.<ul style="list-style-type: none">AP Language & Composition (1.0)● Elementary Tutor● Event Planning Committee (on transcript)● Any Publication Class● Internship (on transcript)● Any Video Production class<ul style="list-style-type: none">Broadcast Production (1.0)● Any Art class● Any Music class● Any Theatre class● Green Mountain Gear and Printing● Educational Leadership● Statistics (AP or CU Succeeds)● Legal Environment of Business (Business Law)● Academy Capstone <p>If you used “Any ____ Class” make sure to type underneath it the name of the class and credits.</p>	<p><u>Human Services (HUS)</u></p> <p><i>If you completed a WT Program, please list it below. It fulfills your requirements for this pathway</i> WT Program: Culinary</p> <p>FOUNDATIONS (1.5 credits)</p> <ul style="list-style-type: none">● Psychology or AP Psychology● Sociology● Safety & First Aid● Health Education● Educational Leadership● Anatomy & Physiology/MedPrep● Medical Forensic Science <p>SUPPORTING (2.0 credits)</p> <ul style="list-style-type: none">● Any foundation class listed above if not used for foundation credit.● Business Leadership● Statistics (AP or CU Succeeds)● AP Biology● Environmental Science● Outdoor Ed Lab Leader (on transcript)● World Language (Level II - AP) (Max 1.0 credit)● Internship (on transcript)● Elementary Tutor (Max 2.0 credit)● Pharmacy Tech● Biotech● Academy Capstone <p>If you used “Any ____ Class” make sure to type underneath it the name of the class and credits.</p>	<p><u>Energy, Earth & Environment (EEE)</u></p> <p>FOUNDATIONS (1.5 Credits)</p> <ul style="list-style-type: none">● Chemistry (regular or Honors) (1.0)● Geology● Astronomy● Environmental Science● Any Ag course (Max 1.0 credit)<ul style="list-style-type: none">Intro to Ag (0.5)● AP Biology <p>SUPPORTING (2.0 credits)</p> <ul style="list-style-type: none">● Any foundation class listed above if not used for foundation credit.● Integrated Science 1 (PBL Science course)● AP Chemistry● Medical Forensic Science (0.5)● Physics or AP Physics● Any Computer Science class<ul style="list-style-type: none">Intro to Computer Science (0.5)● Internship (on transcript)● Statistics (AP or CU Succeeds)● Public Speaking (0.5)● AP Macroeconomics● Safety and First Aid (0.5)● World Language I-III (Max 1.0 credit)● Shell Eco Marathon● Educational Leadership● Academy Capstone● STEM Capstone <p>If you used “Any ____ Class” make sure to type underneath it the name of the class and credits.</p>

AHP Academy			
Studio Art & Design (A&D)	Film & Video Production (FVP)	Humanities (HUM)	Performing Arts (PA)
<p>FOUNDATIONS: (1.5 credit) Courses can only be used once in either Foundation or Supporting</p> <ul style="list-style-type: none"> Drawing (Intro - Studio) Graphic Design & Illustration 1-practicum (aka Graphic Design Intro-Adv) Painting (Intro -Studio) Commercial Photography (Intro - Practicum) (aka Digital Photography Intro-Intermediate) Printmaking Photography Intro - Intermediate <p>SUPPORTING (2.5 credits)</p> <ul style="list-style-type: none"> Academy Capstone AMPED on Algebra (Max 1.0 credit) Any foundation class listed above if not used for foundation credit. AP 2D Art Audio/Video Production I Capstone: Design/Multimedia Art Engineering I (0.5) Geometry in Construction (Up to 1.0) Intro-Studio in a different media than foundations Intro to Business Intro to Computer Science (or Coding I) Internship (on transcript) Performing & Communications A Principles of Marketing Print Media I (Yearbook) Public Speaking <p>If you used “Any ____ Class” make sure to type underneath it the name of the class and credits.</p> <p>Click on the titles of the pathways to see the original Pathway Doc</p>	<p>FOUNDATIONS (1.5 credits):</p> <ul style="list-style-type: none"> Audio/Video Production I Audio/Video Production II Broadcast Production (aka Broadcasting Technology) Filmmaking (Audio/Video Production II) Film Studies Television Production <p>SUPPORTING (2.5 credits)</p> <ul style="list-style-type: none"> Academy Capstone Any foundation class listed above if not used for foundation credit. Any Theatre class (Up to 1.0) Capstone: Digital Media & Communication Commercial Photography I or II (Up to 1.0) Graphic Design & Illustration I (formerly Intro to Graphic Design) Internship (on transcript) Intro to Business Photography (Intro-Adv, up to 1.0) Public Speaking <p>If you used “Any ____ Class” make sure to type underneath it the name of the class and credits.</p> <p>You can also use the Pathway/Course Breakdown to quickly see what pathways your classes fall into.</p>	<p>FOUNDATIONS (1.5 credit)</p> <ul style="list-style-type: none"> AP Language & Composition Any AP Social Studies class Film Studies History of Rock & Roll (aka Contemporary US Issues) Intermediate English 1 or 2 (up to 1.0) Newcomer Academy (Max 1.5) Philosophy Psychology or AP Psychology (up to 1.0) Public Speaking Sociology World Language Level III (1) <p>SUPPORTING (2.5 credits)</p> <ul style="list-style-type: none"> Academy Capstone Any foundation class listed above if not used for foundation credit. Any Art class Any Music class (3 Years worth of band) Any Publication Class Any Theatre class Any Video Production class AP Literature & Composition Early Childhood Education Educational Leadership Event Planning Committee (on transcript) (aka Leadership) Internship (on transcript) Intro to Ethical Reasoning Legal Environment of Business (aka Business Law) Newcomer Academy (max 2.0) Statistics (AP or CU Succeeds) <p>If you used “Any ____ Class” make sure to type underneath it the name of the class and credits.</p> <p>Remember some classes have shifted, so ask Ms. Ketchum or Ms. Tiwari if you have questions about something counting in a pathway</p>	<p>FOUNDATIONS (1.5 Credits)</p> <ul style="list-style-type: none"> Orchestra- chamber, string Band- Concert, Symphonic, Wind Ensemble, Percussion, Guitar, Jazz (3 Years Worth of band) Choir- Images, Shadows, Women’s, Men’s Performing & Communications A & B (aka Drama- Acting/Performance Beg & Int) Technical Theatre A & B (aka Drama- Stagecraft Beg & Int) AP Music Theory <p>SUPPORTING (2.5 Credits)</p> <ul style="list-style-type: none"> Academy Capstone Any foundation class listed above if not used above for foundation credit. Any instrumental music course (for vocal-focused students) (3 years worth of concert band) Any vocal- music course (for instrumental focused students) Audio/Video Production class Broadcast Production (aka Broadcasting Technology) Capstone: Directing, Acting/Performance, or Theatre Dance Technique History of Rock & Roll (aka Contemporary US Issues) Internship (on transcript) Marching Band Psychology or AP Psychology Public Speaking <p>** You may not use 3.5 or 3.5 years of a single ensemble to complete this pathway**</p> <p>If you used “Any ____ Class” make sure to type underneath it the name of the class and credits.</p>

BGS Academy

Business Administration, Marketing & Leadership (BML)

FOUNDATIONS (1.5 credits)

- Any Business &/or Marketing class
- AMPED on Algebra (Max 1.0 credit)
- Construction Management
- Public Speaking

SUPPORTING (2.5 credits)

- Academy Capstone
- Any foundation class listed above if not used for foundation credit.
- Any Publication Class (up to 1.0)
- AP Macroeconomics
- Capstone: Business/Marketing
- Event Planning Committee (on transcript) (aka Leadership)
- Internship (on transcript)
- Psychology or AP Psychology
- School Based Operations/Mgmt up to 1.0
- Sociology
- Statistics (AP or CU Succeeds)
- World Language Level III and above (Max 1.0 Credit) (1)

If you used “Any ___ Class” make sure to type underneath it the name of the class and credits.

Click on the titles of the pathways to see the original Pathway Doc

Communications & Interactive Media (CIM) (Formerly CGE)

FOUNDATIONS (1.5 credits)

- Audio/Video Production I
- Broadcast Production (aka Broadcasting Technology) (max 1.0 credit)
- Coding I (Computer Programming 0.5)
- Graphic Design & Illustration I (aka Intro to Graphic Design) (max 1.0 credit)
- International Business
- Intro to Business
- Public Speaking

SUPPORTING (2.5 credits)

- Academy Capstone
- AMPED on Algebra (Max 1.0 credit)
- Any foundation class listed above if not used for foundation credit.
- Any other business/marketing class not listed abov
- AP Computer Science Principles or AP Computer Science A (Both, 2)
- Any Publication class
- Internship (on transcript)
- Psychology or AP Psychology
- Statistics (AP or CU Succeeds)
- World Language II or III Honors (max 1.0 credit) (1)

If you used “Any ___ Class” make sure to type underneath it the name of the class and credits.

You can also use the [Pathway/Course Breakdown](#) to quickly see what pathways your classes fall into.

Global Studies & International Relations (GSI)

Completion of the Seal of Biliteracy guarantees this pathway

FOUNDATIONS (1.5 credits)

- AP European History
- AP Government
- AP Human Geography
- AP Macroeconomics
- International Business/Marketing (0.5)
- Intro to Business (0.5)
- World Language Level III or IV (or Honors) (Max 1.0 credit) (1)

SUPPORTING (2.5 credits)

- Academy Capstone
- Any foundation class listed above it not used for a foundation credit
- Any Business &/or Marketing class (if not used above)
- Any AP English class
- Any Publication class
- AP US History
- Early Childhood Education
- Educational Leadership
- Event Planning Committee (on transcript) (aka Student Leadership)
- Intro to Computer Science (Coding I) (Computer Programming 0.5)
- Internship (on transcript)
- Legal Environment of Business
- Project Management in Organizations (Business Leadership)
- Psychology or AP Psychology
- Public Speaking
- Sociology
- World Language Level IV or AP (max of 1.0 credit)
- 2nd language Class Level II or above

If you used “Any ___ Class” make sure to type underneath it the name of the class and credits.

Remember some classes have shifted, so ask Ms. Ketchum or Ms. Tiwari if you have questions about something counting in a pathway

HHS Academy		
<p><u>Sports & Exercise Science (SES)</u></p> <p>FOUNDATIONS (1.5 credits)</p> <ul style="list-style-type: none"> • Anatomy Honors/Med Prep • Anatomy & Physiology • Health Education • Safety & First Aid • Sports & Exercise Science (aka Sports Med) <p>SUPPORTING (2.5 credits)</p> <ul style="list-style-type: none"> • Academy Capstone • Any foundation class listed above if not used for foundation credit • Any P.E.class • AP Chemistry • Biotech • Capstone: Health • Chemistry or Honors Chemistry (1) • Educational Leadership • Internship (on transcript) • Pharmacy Tech • Physics or AP Physics • Project Management in Action (Sports & Entertainment Marketing) • Psychology or AP Psychology • Sociology • Sports & Entertainment Marketing • Statistics (AP or CU Succeeds) <p>If you used “Any ____ Class” make sure to type underneath it the name of the class and credits.</p> <p>Click on the titles of the pathways to see the original Pathway Doc</p>	<p><u>Human Services (HUS)</u></p> <p><i>If you completed a WT Program, please list it below. It fulfills your requirements for this pathway</i> WT Program:</p> <p>FOUNDATIONS (1.5 credits)</p> <ul style="list-style-type: none"> • Anatomy Honors/Med Prep • Anatomy & Physiology • Biotech • Early Childhood Education • Educational Leadership • Health Education • Medical Forensic Science (aka Forensic Science) • Pharmacy Technician • Psychology or AP Psychology • Safety & First Aid • Sociology <p>SUPPORTING (2.5 credits)</p> <ul style="list-style-type: none"> • Academy Capstone • Any foundation class listed above if not used for foundation credit. • Capstone: Health • Elementary Tutor (Max 2.0 credit) • Internship (on transcript) • Legal Environment of Business (aka Business Leadership) • Outdoor Ed Lab Leader (on transcript) • Statistics (AP or CU Succeeds) • World Language (Level II - AP) (Max 1.0 credit) (1) <p>If you used “Any ____ Class” make sure to type underneath it the name of the class and credits.</p> <p>You can also use the Pathway/Course Breakdown to quickly see what pathways your classes fall into.</p>	<p><u>Biomedical & Health Science (MED)</u></p> <p>FOUNDATIONS (1.5 Credits)</p> <ul style="list-style-type: none"> • Anatomy Honors/Med Prep • Anatomy & Physiology • Biotech • Medical Forensic Science (aka Forensic Science) • Pharmacy Tech • Sports & Exercise Science (aka Sports Med) <p>SUPPORTING (2.5 credit)</p> <ul style="list-style-type: none"> • Academy Capstone • Any foundation class listed above if not used for foundation credit. • Any STEM elective (APCSP 1) • AP Chemistry or Honors Chemistry (1) • AP Physics or Physics • AP Psychology • Capstone: Health • Health Education • Internship (on transcript) • Safety & First Aid • Statistics (AP or CU Succeeds) <p>If you used “Any ____ Class” make sure to type underneath it the name of the class and credits.</p> <p>Remember some classes have shifted, so ask Ms. Ketchum or Ms. Tiwari if you have questions about something counting in a pathway</p>

STEM Academy (Should Complete All By Senior Year)

Computer Technology (CT)

FOUNDATIONS (1.5 Credits)

- Coding I (Computer Programming 0.5)
- Coding II
- Engineering I (0.5)
- Engineering II
- AP Computer Science A
- AP Computer Science Principles (1)

SUPPORTING (2.5 Credits)

- Academy Capstone
- AP Calculus AB or BC (1)
- Any Computer Science class (if not used above)
 - AP Computer Science A (1)
- Any Engineering class (if not used above)
 - Engineering 1 (0.5)
 - Engineering 3 (1)
- Capstone: STEM Endorsed Diploma
- Internship (on transcript)
- Physics(1) or AP Physics
- Public Speaking

If you used “Any ____ Class” make sure to type underneath it the name of the class and credits.

Click on the titles of the pathways to see the original Pathway Doc

Energy, Earth & Environment (EEE)

FOUNDATIONS (1.5 Credits)

- AP Computer Science Principles
- AP Human Geography
- Biotech
- Chemistry (regular or Honors) (1)
- Integrated Science (regular or honors) (1)
- Medical Forensic Science (aka Forensic Science)
- Physics or AP Physics

SUPPORTING (2.0 credits)

- Academy Capstone
- AP Chemistry
- Any foundation class listed above if not used for foundation credit.
 - AP Physics (1)
 - AP Computer Science Principles (1)
- Any Computer Science class
 - AP Computer Science A (1)
- Construction In Geometry
- Engineering I (0.5)
- Engineering II
- Engineering III (1)
- Geology
- Internship (on transcript)
- Public Speaking
- Statistics (AP or CU Succeeds)
- STEM Capstone

If you used “Any ____ Class” make sure to type underneath it the name of the class and credits.

You can also use the [Pathway/Course Breakdown](#) to quickly see what pathways your classes fall into.

Engineering & Technology (ET)

FOUNDATIONS (1.0 Credits)

- AP Calculus AB or BC (1)
- AP Computer Science A
- AP Computer Science Principles
- AP Statistics
- Biotech
- Engineering I
- Engineering 2

SUPPORTING (2.5 credit)

- Academy Capstone
- AMPED (Max 1.0 credit)
- Any foundation class listed above if not used for foundation credit.
 - Engineering 1 (0.5)
 - AP Computer Science A (1)
 - AP Computer Science Principles (1)
- Any Computer Science class
- Any Engineering & Robotics class
- AP Chemistry
- Capstone: STEM Endorsed Diploma
- Chemistry (regular or Honors) (1)
- Construction with Geometry
- Educational Leadership
- Engineering 3 (1)
- Internship
- Intro to Business (0.5)
- Math 4th year or thru AP Calculus (1)
- Physics (regular) (1)
- Public Speaking
- Statistics (AP or CU Succeeds)

If you used “Any ____ Class” make sure to type underneath it the name of the class and credits.

Remember some classes have shifted, so ask Ms. Ketchum or Ms. Tiwari if you have questions about something counting in a pathway

Directions:

1. **Fill out the pathways on the above pages before you start this.**
2. **Highlight each Pathway** that you will have completed by the end of your Senior year and want to have considered for pathway endorsements. Use the previous pages and your transcript to figure out which ones you have completed.
 - a. I am **NOT** completing any pathways
 - b. AHP/A&D (Studio Art & Design)
 - c. AHP/Humanities (HUM)
 - d. AHP/Performing Arts (PA)
 - e. AHP/Film & Video Production (FVP)
 - f. BGS/Business, Administration, Marketing & Leadership (BML)
 - g. BGS/Communication & Interactive Media (CIM)
 - h. BGS/Global Studies & International Relations (GSI)
 - i. HHS/Sports & Exercise Science (SES)
 - j. HHS/Human Services (HUS)
 - k. HHS/Biomedical & Health Science (MED)
 - l. STEM/Agriculture (AG)
 - m. STEM/Engineering & Technology (ET)
 - n. STEM/Computer Technology (CT)
 - o. STEM/Energy, Earth & Environment (EEE)

***** For each pathway highlighted above, you must have highlighted and filled out the classes you have completed on the previous pages.**

3. Have you earned 2.0 additional credits in any pathway? If so, which one(s)?
 -
4. **Warren Tech/CareerWise: If you did not complete a WT program, skip to #5** If you complete a program at Warren Tech, you have probably met the requirements for a GMHS Pathway. Please complete the following if it applies to you.

Name of Warren Tech program completed:
5. **Exceptions:** In a few cases, it is appropriate to make exceptions to the Pathway requirements on an individual basis. You will not be granted an exception because you had good intentions, or because you couldn't fit it into your schedule. You will only be granted an exception if you have had experience that gives you similar competency. For example, if you have studied piano and music theory in six years of private lessons, that might substitute for the Music Theory requirement on the Music Pathway. If you think you want an exception, please **fill out the exception form on the next page.**
6. If you do not need an exception or if you have completed everything, **Click Turn In on your Google Classroom in order to have your pathways reviewed for approval.** You're done!

Pathways are not automatically granted simply because you have highlighted them. We will be verifying that you have actually completed the pathways with the appropriate coursework before you will be awarded them for graduation. You must have passed the class for it to count. You will hear back via Google Classroom as to the Pathways that have been approved.

If you have any questions, please fill out this [google form](#) or reach out to Ms. Tiwari (jtiwari@jeffcoschools.us) or Mr. Craig (tocraig@jeffcoschools.us) for assistance.

ALL PATHWAYS MUST BE SUBMITTED BY FEBRUARY 4, 2022 IN ORDER TO BE AWARDED FOR GRADUATION

PATHWAY EXCEPTION FORM- YOU ONLY NEED TO FILL OUT THIS FORM IF YOU NEED AN EXCEPTION

Exceptions will be granted for the following

- You are trying to complete your **1st or 2nd pathway**
- You are trying to complete a pathway NOT in any of the Academies you currently have completed in (Ex: You have done Humanities (AHP), but are trying to also complete Computer Technology (STEM))
- One of the classes you needed was put on hold with the pandemic

Name of the Pathway:

The name of the class that is to be substituted:

The possible reason for a class substitution is listed below. Circle/highlight which number is the reason for your substitution.

1. Experience with learning equivalent
2. Met the requirements on an older version of a pathway (explain which version)
3. I have taken another class that met the same/similar criteria.
4. Other

Write a paragraph explaining your reason for the class substitution based on the reason you noted above.

If you had a discussion with your counselor or a member of the core Academy Leadership Team (Ms. Tiwari, Mr. Maeding, Ms. Ketchum, or Ms. Murphy) about a potential exception, please note the approximate date and summation of the conversation.