**CHS ENDORSEMENTS AND PATHWAYS**

**2025-2026**

**Multidisciplinary Studies Endorsement**

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| **Pathway** | **9th Grade** | **10th Grade** | **11th Grade** | **12th Grade** |
| **4X4** | Four credits in each of the four foundation subject areas to include English IV and Chemistry and/or Physics; or AP/Dual Credit. | | | |
| **Advanced Courses: AP/IB/DC** | Four credits in AP, IB, or Dual Credit selected from English, Mathematics, Science, Social Studies, Economics, Languages other than English, or Fine Arts | | | |
| **Advanced Courses** | Four advanced courses that prepare a student to enter the workforce successfully or postsecondary education without remediation from within one endorsement area or among endorsement areas that are not in a coherent sequence. | | | |

**STEM Endorsement**

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| **Pathway** | **9th Grade** | **10th Grade** | **11th Grade** | **12th Grade** |
| **Engineering** | Principles of Applied Engineering | Engineering Design and Presentation I | Engineering Science | Engineering Design & Problem-Solving |
| **Programming & Software Development** | Computer Science I | AP Computer Science A | Computer Science III | Independent Study in Technology Applications |
| **Math** | Algebra I | Geometry | Algebra II | Two (2) Advanced Math courses |
| **Science** | Biology | Chemistry | Physics | Two (2) Advanced Science courses |

**Business and Industry Endorsement**

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| **Pathway** | **9th Grade** | **10th Grade** | **11th Grade** | **12th Grade** |
| **Agriculture, Food, and Natural Resources** | Principles of Agriculture, Food, and Natural Resources | Small Animal Science  **-AND-**  Equine Science | Livestock Production | Advanced Animal Science  **-OR-**  Veterinary Medical Applications + Lab *(Reese Center Only)* |
| **Arts, Audio/Video Technology, and Communications (*Reese Center Only)*** |  | Audio/Video Production I + Lab | Audio/Video Production II + Lab | Practicum in Audio/Video Production |
| **Business, Marketing & Finance: Accounting & Financial Services Pathway** | Principles of Business, Marketing, and Finance | Business Information Management I | Accounting I | Securities and Investments |
| **Hospitality and Tourism: Culinary Arts**  **(*Reese Center Only)*** |  | Culinary Arts | Advanced Culinary Arts | Practicum in Culinary Arts |
| **Information Technology: Networking Systems**  **(*Reese Center Only)*** |  | Internetworking Technologies I | Computer Maintenance + Lab | Networking Systems + Lab |
| **Information Technology: Cybersecurity** | Computer Science I or AP Comp Sci A | AP Comp Sci A or Comp Sci III | Foundations of Cybersecurity | Cybersecurity Capstone |
| **Manufacturing: Welding (*Reese Center Only)*** |  | Introduction to Welding | Welding I | Welding II |
| **Transportation, Distribution, and Logistics: Automotive** |  | Small Engine Technology – AND Automotive Basics | Automotive Technology I | Automotive Technology II |
| **English:**  **Journalism Pathway**  **Broadcasting**  **Debate** | Journalism or Photojournalism  Journalism or Photojournalism  Debate I | Yearbook Production I  Broadcast Journalism I  Debate II | Yearbook Production II  Broadcast Journalism II  Debate III | Yearbook Production III  Broadcast Journalism III  Debate IV |

**Public Service Endorsement**

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| **Pathway** | **9th Grade** | **10th Grade** | **11th Grade** | **12th Grade** |
| **Education and Training**  **(*Reese Center Only)*** |  | Principles of Education and Training – AND – Child Development | Instructional Practices | Practicum in Education and Training |
| **Health Science: Healthcare Therapeutic** | Principles of Health Science | Medical Terminology | Anatomy and Physiology | Health Science Theory |
| **Health Science: Health Therapeutic** | Principles of Health Science | Medical Terminology | Anatomy and Physiology and Medical Assistant **(*Reese Center Only)*** | Practicum of Health Science **(*Reese Center Only)*** |
| **Health Science: Biomedical Science** | Principles of Health Science or Principles of Biomedical Science | Medical Terminology | Anatomy & Physiology – and Medical Interventions  (*Reese Center Only)* | AAC Biomedical Innovations - and Medical Assistant  (*Reese Center Only)* |
| **Human Services: Cosmetology**  **(*Reese Center Only)*** |  | Principles of Cosmetology Design and Color Theory – AND – Introduction to Cosmetology | Cosmetology I | Cosmetology II |
| **Human Services: Barbaring**  **(*Reese Center Only)*** |  | Principles of Cosmetology Design and Color Theory – AND – Introduction of Cosmetology | Barbering I | Barbering II |
| **Junior Reserve Officers’ Training Corps (JROTC)** | JROTC I | JROTC II | JROTC III | JROTC IV |

**Arts and Humanities Endorsement**

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| **Pathway** | **9th Grade** | **10th Grade** | **11th Grade** | **12th Grade** |
| **Visual Art: Drawing**  **Painting Sculpture Ceramics**  **Digital Arts** | Art I | Art II | Art III | Art IV or AP Studio Art |
| **Music:**  **Band**  **Orchestra**  **Choir** | Band I  Orchestra I  Choir I | Band I  Orchestra II  Choir II | Band III  Orchestra III  Choir III | Band IV  Orchestra IV  Choir IV |
| **Theatre:**  **Theatre**  **Technical Theatre**  **Theatre Production** | Theatre I  Technical Theatre I  Theatre I – OR - Theatre Production I | Theatre II  Technical Theatre II  Theatre Production II | Theatre III  Technical Theatre III  Theatre Production III | Theatre IV  Technical Theatre IV  Theatre Production IV |
| **Dance** | Dance I | Dance II | Dance III | Dance IV |
| **World Languages** | Lang I  Lang I | Lang II  Lang II | Lang III  Lang #2 - level I | Lang IV  Lang #2 – level II |
| **Social Studies** | World Geography | World History or Social Studies Elective | US History | Government and Economics or Personal Financial Literacy and Economic  Social Studies Elective |