**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 PhotojournalismJournalism or PhotojournalismDebate I | Yearbook Production IBroadcast Journalism IDebate II | Yearbook Production IIBroadcast Journalism IIDebate III | Yearbook Production IIIBroadcast Journalism IIIDebate 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 IOrchestra IChoir I | Band IOrchestra IIChoir II | Band IIIOrchestra IIIChoir III | Band IVOrchestra IVChoir IV |
| **Theatre:****Theatre****Technical Theatre****Theatre Production** | Theatre ITechnical Theatre ITheatre I – OR - Theatre Production I | Theatre IITechnical Theatre IITheatre Production II | Theatre IIITechnical Theatre IIITheatre Production III | Theatre IVTechnical Theatre IVTheatre Production IV |
| **Dance** | Dance I | Dance II | Dance III | Dance IV |
| **World Languages** | Lang ILang I | Lang IILang II | Lang IIILang #2 - level I | Lang IVLang #2 – level II |
| **Social Studies** | World Geography | World History or Social Studies Elective | US History | Government and Economics or Personal Financial Literacy and EconomicSocial Studies Elective |