

# 2024-2025 Bartlett High School Focus Elective Clusters

**Elective Focus:** 3 credits focusing on a particular concentration area, beyond the required graduation requirements, in one of the following areas: Fine Arts, Humanities & Liberal Arts, Math & Science, Advanced Placement, and Career & Technical Education.

If you are waiving the Foreign Language OR Fine Arts credit, you must have 6 credits in **ONE** Focus Elective cluster.

## Fine Arts

- Media Arts I - Intro to Film & Video
- Media Arts II - Digital Media & Anima
- Media Arts II - Film Theory I
- Media Arts III - Film Theory II
- Media Arts II - TV Production
- Intermediate Band Honors
- Varsity Band Honors
- Percussion Honors
- Instrumental Technique
- General Music
- Concert Choir
- Advanced Treble Choir Honors
- Chamber Choir Honors
- Concert Choir Honors
- Music Theory
- Orchestra
- Orchestra Honors
- Strings
- Intro to Communication Arts (Speech)
- Forensics / Debate
- Forensics / Debate Honors
- Intro to Theatre
- Acting Honors
- Technical Theatre Honors
- Theatre Production Workshop Honors
- Art I
- Art I Honors
- Art II
- Art II Honors
- Art III Honors
- AP Art: 2-D Design OR Drawing
- Art I: Graphic Design
- Art I: Photography
- Advanced Photography

## Humanities & Liberal Arts

- ACT Prep [SEM]
- Creative Writing [SEM]
- Advanced Creative Writing [SEM]
- Etymology Honors [SEM]
- Mythology [SEM]
- Journalism / Yearbook
- AP European History
- AP Human Geography
- AP U.S. History & Geography
- Psychology [SEM]
- AP Psychology [SEM]
- Sociology [SEM]
- Intro to Communication Arts (Speech)
- Forensics / Debate
- Forensics / Debate Honors
- French III Honors
- French IV Honors
- German III Honors
- German IV Honors
- Spanish III
- Spanish III Honors
- Spanish IV Honors
- AP Spanish Language

## Math & Science

*This is in addition to the 4 required Math and 3 required Science credits.*

- Algebra I [taken in 8<sup>th</sup> grade]
- Calculus [SEM]
- Statistics [SEM]
- College Algebra & Elem. Calculus [DE]
- AP Calculus AB
- AP Statistics
- Ecology [SEM]
- Environmental Science [SEM]
- Human Anatomy & Physiology
- Physics Honors
- AP Biology
- AP Chemistry
- AP Environmental Science

## Advanced Placement

- AP Biology
- AP Chemistry
- AP Computer Science Principles
- AP Environmental Science
- AP European History
- AP Human Geography
- AP US History
- AP Psychology [SEM]
- AP Spanish Language
- AP Calculus AB
- AP Statistics
- AP Art: 2-D Design OR Drawing

## Key

- [SEM] = .5 credits
- [2HR] = 2 credits

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<p><b>Advanced Manufacturing</b></p> <ul style="list-style-type: none"> <li>Principles of Manufacturing</li> <li>Principles of Machining I</li> <li>Principles of Machining II [2HR]</li> </ul>	<p><b>Arts, Audio/Visual Technology &amp; Communication</b></p> <ul style="list-style-type: none"> <li>Digital Arts &amp; Design I</li> <li>Digital Arts &amp; Design II</li> <li>Digital Arts &amp; Design III [2HR]</li> </ul>	<p><b>Business Management, Administration &amp; Finance</b></p> <ul style="list-style-type: none"> <li>Principles of Office Applications</li> <li>Intro to Business &amp; Marketing [SEM]</li> <li>Business Management [SEM]</li> <li>Accounting I</li> <li>Accounting II</li> </ul>	<p><b>Education &amp; Training</b></p> <ul style="list-style-type: none"> <li>Early Childhood Education Careers I</li> <li>Early Childhood Education Careers II</li> <li>Early Childhood Education Careers III</li> </ul>
<p><b>Health Science</b></p> <ul style="list-style-type: none"> <li>Health Science Education</li> <li>Human Anatomy &amp; Physiology</li> <li>Diagnostic Medicine</li> <li>Medical Therapeutics</li> <li>Clinical Internship</li> </ul>	<p><b>Hospitality &amp; Tourism</b></p> <ul style="list-style-type: none"> <li>Culinary Arts I</li> <li>Culinary Arts II [2HR]</li> <li>Culinary Arts III [2HR]</li> </ul>	<p><b>Human Services</b></p> <ul style="list-style-type: none"> <li>Introduction to Human Studies</li> <li>Lifespan Development</li> <li>Nutrition Across the Lifespan [SEM]</li> <li>Cosmetology I</li> <li>Cosmetology II [2HR]</li> <li>Cosmetology III [2HR]</li> <li>Psychology [SEM]</li> <li>AP Psychology [SEM]</li> <li>Sociology [SEM]</li> </ul>	<p><b>Information Technology</b></p> <ul style="list-style-type: none"> <li>Computer Science Foundations</li> <li>Coding I</li> <li>Coding II</li> <li>Coding Practicum</li> <li>Cybersecurity I</li> <li>Web Design Foundations</li> <li>Web Site Development</li> <li>Web Design Practicum</li> <li>AP Computer Science Principles</li> </ul>
<p><b>Law, Public Safety, Corrections &amp; Security</b></p> <ul style="list-style-type: none"> <li>Criminal Justice I</li> <li>Criminal Justice II</li> <li>SDC Criminal Justice II (CJ III)</li> </ul>	<p><b>Marketing</b></p> <ul style="list-style-type: none"> <li>Business Management [SEM]</li> <li>Intro to Business &amp; Marketing [SEM]</li> <li>SDC Intro to Bus. &amp; Marketing [SEM]</li> <li>Marketing &amp; Management I</li> <li>Marketing &amp; Management II</li> <li>Advertising &amp; Public Relations [SEM]</li> <li>Entrepreneurship</li> <li>Entrepreneurship [DE]</li> </ul>	<p><b>Mechatronics</b></p> <ul style="list-style-type: none"> <li>Pre-Mechatronics: Digital Electronics</li> <li>Robotics &amp; Automated Systems</li> </ul>	<p><b>STEM</b></p> <ul style="list-style-type: none"> <li>Stem I: Foundation</li> <li>Stem II: Applications</li> <li>Stem III: STEM in Context</li> <li>Stem IV: STEM Practicum</li> <li>Engineering [DE]</li> </ul>
<p><b>Transportation, Distribution &amp; Logistics</b></p> <ul style="list-style-type: none"> <li>Maintenance &amp; Light Repair I</li> <li>Maintenance &amp; Light Repair II [2HR]</li> <li>Maintenance &amp; Light Repair III [2HR]</li> </ul>			<p><b>Key</b></p> <p>SDC = State Dual Credit                  DE = Dual Enrollment                  SEM = .5 credits                  2HR = 2 credits</p>

