

2023-2024 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	Humanities & Liberal Arts	Math & Science	Advanced Placement
<ul style="list-style-type: none"> ▪ Intro to Film & Video ▪ Film & Video II ▪ Advanced Film & Video ▪ Media Arts: Still Images & Animation ▪ Media Arts: Event Editing ▪ Intermediate Band Honors ▪ Varsity Band Honors ▪ Percussion Honors ▪ Instrumental Technique ▪ General Music ▪ Concert Choir ▪ Chamber Choir Honors ▪ Show - Jazz Choir Honors ▪ Women's Choir Honors ▪ Music Theory ▪ Strings ▪ Orchestra Standard or Honors ▪ Intro to Communication Arts (Speech) ▪ Forensics / Debate ▪ Forensics / Debate Honors ▪ Intro to Theatre ▪ Acting Honors ▪ Technical Theatre Honors ▪ Theatre Production Workshop Honors ▪ Art I Standard or Honors ▪ Art II Standard or Honors ▪ Art III Honors ▪ AP Art: 2-D Design OR Drawing ▪ Art I: Graphic Design ▪ Art I: Photography ▪ Advanced Photography 	<ul style="list-style-type: none"> ▪ ACT Prep [SEM] ▪ Classical Mythology [SEM] ▪ Creative Writing [SEM] ▪ Advanced Creative Writing [SEM] ▪ Etymology Honors [SEM] ▪ Journalism / Yearbook ▪ AP European History ▪ AP Human 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 I [taken in 8th grade*] ▪ Spanish III ▪ Spanish III Honors ▪ Spanish IV Honors ▪ AP Spanish Language <p style="margin-top: 20px;"><i>* Class of 2024 (current 11th graders): Spanish I will only count as a Focus Elective if not used as part of your Foreign Language graduation requirement.</i></p>	<p style="text-align: center; color: blue; font-size: 1.2em;">This is in addition to the 4 required Math and 3 required Science credits.</p> <ul style="list-style-type: none"> ▪ Algebra I [taken in 8th grade] ▪ Calculus [SEM] ▪ Statistics [SEM] ▪ College Algebra & Elem. Calculus [DE] ▪ AP Calculus AB ▪ AP Statistics ▪ Physical Science [taken in 8th grade*] ▪ Ecology [SEM] ▪ Environmental Science [SEM] ▪ Human Anatomy & Physiology ▪ Physics Honors ▪ AP Biology ▪ AP Chemistry ▪ AP Environmental Science <p style="margin-top: 20px;"><i>* Class of 2024 (current 11th graders): Physical Science will only count as a Focus Elective if not used as part of your Science graduation requirement.</i></p>	<ul style="list-style-type: none"> ▪ 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			
			<ul style="list-style-type: none"> ▪ [SEM] = .5 credits ▪ [2HR] = 2 credits

2023-2024 BHS ~ Career & Technical Education Focus Elective Clusters Page 2/2

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.

<div style="background-color: #800000; color: white; padding: 5px; text-align: center; font-weight: bold;">Advanced Manufacturing</div> <ul style="list-style-type: none"> ▪ Principles of Manufacturing ▪ Principles of Machining I ▪ Principles of Machining II [2HR] 	<div style="background-color: #800000; color: white; padding: 5px; text-align: center; font-weight: bold;">Arts, Audio/Visual Technology & Communication</div> <ul style="list-style-type: none"> ▪ Digital Arts & Design I ▪ Digital Arts & Design II ▪ Digital Arts & Design III [2HR] 	<div style="background-color: #800000; color: white; padding: 5px; text-align: center; font-weight: bold;">Business Management, Administration & Finance</div> <ul style="list-style-type: none"> ▪ Computer Applications ▪ Intro to Business & Marketing [SEM] ▪ Business Management [SEM] ▪ Accounting I ▪ Accounting II 	<div style="background-color: #800000; color: white; padding: 5px; text-align: center; font-weight: bold;">Education & Training</div> <ul style="list-style-type: none"> ▪ Early Childhood Education Careers I ▪ Early Childhood Education Careers II ▪ Early Childhood Education Careers III
<div style="background-color: #800000; color: white; padding: 5px; text-align: center; font-weight: bold;">Health Science</div> <ul style="list-style-type: none"> ▪ Health Science Education ▪ Human Anatomy & Physiology ▪ Diagnostic Medicine ▪ Medical Therapeutics ▪ Clinical Internship 	<div style="background-color: #800000; color: white; padding: 5px; text-align: center; font-weight: bold;">Hospitality & Tourism</div> <ul style="list-style-type: none"> ▪ Culinary Arts I ▪ Culinary Arts II [2HR] ▪ Culinary Arts III [2HR] 	<div style="background-color: #800000; color: white; padding: 5px; text-align: center; font-weight: bold;">Human Services</div> <ul style="list-style-type: none"> ▪ Introduction to Human Studies ▪ Lifespan Development ▪ Nutrition Across the Lifespan [SEM] ▪ Cosmetology I ▪ Cosmetology II [2HR] ▪ Cosmetology III [2HR] ▪ Psychology [SEM] ▪ AP Psychology [SEM] ▪ Sociology [SEM] 	<div style="background-color: #800000; color: white; padding: 5px; text-align: center; font-weight: bold;">Information Technology</div> <ul style="list-style-type: none"> ▪ Computer Science Foundations ▪ Coding I ▪ Coding II ▪ Coding Practicum ▪ Cybersecurity I ▪ Web Design Foundations ▪ Web Site Development ▪ Web Design Practicum ▪ AP Computer Science Principles
<div style="background-color: #800000; color: white; padding: 5px; text-align: center; font-weight: bold;">Law, Public Safety, Corrections & Security</div> <ul style="list-style-type: none"> ▪ Criminal Justice I ▪ Criminal Justice II ▪ SDC Criminal Justice II (CJ III) 	<div style="background-color: #800000; color: white; padding: 5px; text-align: center; font-weight: bold;">Marketing</div> <ul style="list-style-type: none"> ▪ Business Management [SEM] ▪ Intro to Business & Marketing [SEM] ▪ SDC Intro to Bus. & Marketing [SEM] ▪ Marketing & Management I ▪ Marketing & Management II ▪ Advertising & Public Relations [SEM] ▪ Entrepreneurship 	<div style="background-color: #800000; color: white; padding: 5px; text-align: center; font-weight: bold;">Mechatronics</div> <ul style="list-style-type: none"> ▪ Pre-Mechatronics: Digital Electronics 	<div style="background-color: #800000; color: white; padding: 5px; text-align: center; font-weight: bold;">Science, Technology, Engineering & Math</div> <ul style="list-style-type: none"> ▪ Stem I: Foundation ▪ Stem II: Applications ▪ Stem III: STEM in Context ▪ Stem IV: STEM Practicum ▪ Engineering [DE]
<div style="background-color: #800000; color: white; padding: 5px; text-align: center; font-weight: bold;">Transportation, Distribution & Logistics</div> <ul style="list-style-type: none"> ▪ Maintenance & Light Repair I ▪ Maintenance & Light Repair II [2HR] ▪ Maintenance & Light Repair III [2HR] 	<div style="background-color: #002060; color: white; padding: 5px; text-align: center; font-weight: bold;">Key:</div> <ul style="list-style-type: none"> ▪ SDC = State Dual Credit ▪ DE = Dual Enrollment ▪ SEM = .5 Credits ▪ 2HR = 2 Credits 		