



Clayton-Bradley Academy

Graduation Progression

9th Grade	10th Grade	11th Grade	12th Grade
Mathematics		=	4 Credits
Math I	Math II	Math III	Math IV
Science		=	4 Credits
Biology I	Chem/Phys I	3rd Science	4th Science
Humanities		=	8 Credits
SS I + English I	SS II + English II	SS III + English III	SS IV + English IV
Related Content Requirements		=	8 Credits
WL I + Wellness + Fine Arts	WL II + PE (.5) + Tech/PBL	LEEP + Finance (.5)	Senior Capstone Experience
Elective Focus		=	3 Credits
Fine Arts	Technology/ Engineering	Math/ Science	Humanities
Total Required to Graduate		=	27 Credits



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Mathematics - 4 credits required. Students must take a math class every year.

- Math I integrates Algebra I, Geometry, and basic Statistics standards
- Math II integrates more in depth Algebra, Geometry, and Statistics Standards
- Math III culminates the Algebra I, Algebra II, and Geometry sequence and Fundamental Statistics
- Precalculus
- Calculus
- Statistics

Science - 4 credits required.

- Biology I
- Chemistry I
- Physics
- 4th required credit will be chosen from a bank of available options and should be selected with career application in mind

Humanities - Combining 4 required credits in English and 4 required credits in Social Studies:

- 9th Grade Humanities integrates English I with World History
- 10th Grade Humanities integrates English II with Leadership in Civics and Economics
- 11th Grade Humanities integrates English III with US History
- 12th Grade Humanities integrates English IV with European History

Related Content - 8 Credits based on state guidelines as well as CBA curricular focus

- 2 credits World Language - Spanish or Chinese offered
- 1 credit Fine Art
- 1 credit Wellness
- .5 credit PE
- .5 credit Finance
- 1 credit Tech/PBL: Credit awarded to students after learning the technology and project based principles implemented at CBA. This is not a scheduled course, but integrated into core courses.
- 1 credit Leadership Experience and Exploration Program: Junior year students will participate in a research and internship driven experience designed to explore potential career options.
- 1 credit Senior Capstone Experience comprised of extended internship, original research project, supporting research paper, and a culminating portfolio presentation.

Elective Focus - 3 Credits required within the same focus area

- Fine Arts: credit earned in music, visual, or performance art above and beyond the required fine arts credit
- Technology/Engineering: credit earned in pursuit of technology fields
- Math/Science: credit earned above and beyond the required math and science credits
- Humanities: credit earned above and beyond the required humanities credits

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