



Dual Enrollment *weighted* courses are in red. Dual Enrollment *non-weighted* courses are in green. Belmont College will issue college credit, and all *Belmont College* courses in red are TAG courses. (3 semester hours of college credit = 1 high school credit.)

District: **Barnesville Exempted Village School District (2015-16)**

Pathway: **STEM**

	Grade 6	Grade 7	Grade 8	Grade 9	Grade 10	Grade 11	Grade 12
Math	Math 6	Adv. Math 7	Alg I	Geometry	Alg II	College Algebra (MAT1130) – 4 crs. Trigonometry (MAT1140) – 3 crs.	Statistics (MAT1120) – 4 crs. Calculus I (MAT2120) – 4 crs.
ELA	Eng 6	Eng 7	Eng 8	Adv. Eng 9	Adv. Eng 10	Eng Comp. I (ENG1110) – 3 crs. Survey of Am. Lit. I (ENG2120) – 3crs.	Eng Comp. II (ENG1120) – 3 crs. Survey of British Lit. I (ENG2110) – 3 crs.
Science	Science 6	Science 7	Science 8	Phys. Sci.	College Prep. Bio.	Chemistry Principles I (CHM1110) – 4 crs.	Physics I (PHY1110) – 5 crs.



Social Studies	SS 6	SS 7	SS 8	World History Civics	Am. Hist. I (HIS2110) – 3 crs. Am. Hist. II (HIS2112) – 3 crs.	Western Civ I (HIS1110) – 3 crs. Western Civ II (HIS1112) – 3 crs. General Psychology (PSY1120) – 3 crs. Sociology (SOC1110) – 3 crs.	American National Government (POL2110) – 3 crs. State and Local Government (POL2120) – 3 crs.
Electives and Technical Courses	PLTW Design & Modeling Art Music Band PE	PLTW Automation & Robotics Art Music Band PE	PLTW Magic of Electrons Art Music Band PE Student Learning & Success (FYE1110) – 1cr.	PLTW IED Art Music Band PE	PLTW POE (coming 2016-17) Art Music Band PE Health	PLTW DE (coming 2017-18) Art Music Band	PLTW EDD (coming 2018-19) Successful completion of all PLTW course requirements will earn students 11 crs. from OU. Art Music Band Liberal Arts Math (MAT1128) – 3 crs.
Language other than English	N/A	N/A	N/A	TBD	TBD	TBD	TBD

Career Advising, Counseling and Work-based Learning Action Plan

Grade	School Activities	Student Activities	Tools and Assessments	Timeline
6	TBD	TBD	Ohio Means Jobs Website Act Aspire	2015-16
7	TBD	TBD	Ohio Means Jobs Website Act Aspire	2015-16
8	TBD	TBD	Ohio Means Jobs Website Act Aspire	2015-16
9	TBD	TBD	Ohio Means Jobs Website Act Aspire	2015-16
10	TBD	TBD	Ohio Means Jobs Website Act Aspire	2015-16
11	TBD	TBD	Ohio Means Jobs Website Act	2015-16
12	TBD	TBD	Ohio Means Jobs Website Act	2015-16