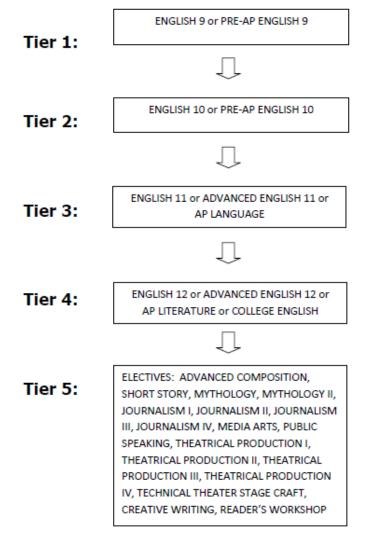
Registration Course Sequencing Charts

Items taken from the Bedford County Schools <u>Secondary - Program of Studies 2012-2013</u>

English Sequence

A minimum of four tiers of English coursework must be successfully completed to meet graduation requirements in English.



Tiers 1-4 are required selections that satisfy graduation requirements. No Tiers may be skipped.

Tier 5 includes the elective selections that do not satisfy graduation requirements and may be taken concurrently with a required English course.

Math Sequence

A minimum of three tiers of math coursework must be successfully completed to meet graduation requirements in mathematics.

Tier 1:	ALGEBRA I
	\Box
Tier 2:	GEOMETRY or PRE-AP GEOMETRY
Tier 3*:	ALGEBRA FUNCTIONS & DATA ANALYSIS
Tier 4:	ALGEBRA II or PRE-AP ALGEBRA II
Tier 5 ⁺ :	
ner 5 .	COLLEGE PRE-CALCULUS (dual enrollment) or MATH ANALYSIS/PRE-CALCULUS or ALGEBRA II/TRIGONOMETRY or AP STATISTICS
	Ţ.
Tier 6 ⁺ :	COLLEGE PRE-CALCULUS (dual enrollment) or MATH ANALYSIS/PRE-CALCULUS or AP CALCULUS AB or AP STATISTICS or AP CALCULUS BC
	\Box
Tier 7:	AP STATISTICS or AP CALCULUS BC

^{*}Tier 3 may be skipped in some math sequences. No other Tier may be skipped.

^{*}In Tiers 5 and 6, some courses may be taken simultaneously [e.g. AP Statistics and College Pre-Calculus (dual enrollment)]

Science Sequence

A minimum of three tiers of science coursework must be successfully completed to meet graduation requirements in science.

Tier 1:	EARTH SCIENCE
	\Box
Tier 2:	BIOLOGY OR PRE-AP BIOLOGY
	\Box
Tier 3*:	BIOLOGY II/ECOLOGY OF EARTH SCIENCE II/ASTRONOMY OF INTRODUCTION TO ANATOMY & PHYSIOLOGY
	\Box
Tier 4 ⁺ :	CHEMISTRY OR PRE-AP CHEMISTRY
+	\Box
Tier 5 ⁺ :	AP BIOLOGY or AP CHEMISTRY or PHYSICS Or AP PHYSICS B or AP ENVIRONMENTAL SCIENCE
	\Box
Tier 6 ⁺ :	AP BIOLOGY or AP CHEMISTRY or PHYSICS Or AP PHYSICS B or AP ENVIRONMENTAL SCIENCE
	\Box
Tier 7 ⁺ :	AP PHYSICS C

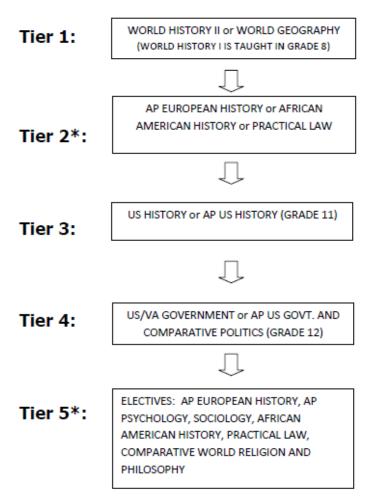
To earn an Advanced Studies diploma, students must take 4 science courses from at least 3 content areas (Earth, Biology, Chemistry, Physics).

^{*} Tier 3 may be skipped in an Advanced Studies sequence. No other Tier may be skipped.

⁺ In Tiers 4 and higher, some courses may be taken simultaneously [e.g. PRE-AP CHEMISTRY and AP BIOLOGY]

History Sequence

A minimum of three tiers of history coursework must be successfully completed to meet graduation requirements in history.



^{*} Tiers 2 and 5 include the elective courses that do not satisfy graduation requirements and may be taken concurrently with other courses. These courses may be skipped in some sequences

Tiers 1, 3, and 4 are required selections that satisfy graduation requirements.