

Leon County Schools Science Progression Plan

6 th grade	7 th grade	8 th grade	9 th grade	10 th grade	11 th grade	12 th grade	
Middle School Comprehensive Science 1 Accelerated	MS Comp. Science 2 Adv.	* (HS)Earth Space Honors (Science Fair Req.)	Biology Biology Honors	Chemistry Chemistry Honors	AP Biology AP Chemistry AP Environ. Science Physics Honors Physics	AP Biology AP Chemistry AP Environ. Science Physics Honors Physics	AP Biology AP Chemistry AP Environ. Science Physics Honors Anatomy and Physiology
	* (HS)Earth Space Honors (Science Fair Req.)	** (HS)Biology Honors	Chemistry Chemistry Honors	AP Biology AP Chemistry AP Environ. Science Physics Honors Physics	AP Biology AP Chemistry AP Environ. Science Physics Honors Physics	AP Biology AP Chemistry AP Environ. Science Physics Honors Anatomy and Physiology	
Middle School Comprehensive Science 1 Advanced	MS Comp. Science 2 Adv.	* (HS)Physical Science Honors	Biology Biology Honors	Chemistry Chemistry Honors	Chemistry Chemistry Honors	AP Biology AP Chemistry AP Environ. Science Physics Honors Physics	
		MS Comp. Science 3 Gen/ Adv.	Earth Space (Science Fair Req.) Earth Space Honors (Science Fair Req.)	Biology Biology Honors	Biology Biology Honors	Chemistry Honors	AP Biology AP Chemistry AP Environ. Science Physics Honors Physics
	* (HS)Earth Space Honors (Science Fair Req.)	** (HS)Biology Honors	Chemistry Chemistry Honors	AP Biology AP Chemistry AP Environ. Science Physics Honors Physics	AP Biology AP Chemistry AP Environ. Science Physics Honors Physics	AP Biology AP Chemistry AP Environ. Science Physics Honors Anatomy and Physiology Biology	
	MS Comp. Science 2	MS Comp. Science 3	Earth Space (Science Fair Req.) Earth Space Honors (Science Fair Req.)	Integrated Science I	Biology Integrated Science I	Chemistry Biology Integrated Science II	Integrated Science III Biology Chemistry Physics Physical Science
* (HS)Earth Space Honors (Science Fair Req.)			** (HS)Biology Honors	Chemistry Chemistry Honors	AP Biology AP Chemistry AP Environ. Science Physics Honors Physics	AP Biology AP Chemistry AP Environ. Science Physics Honors Physics Anatomy and Physiology	

* A middle school student enrolled in Earth Space/Physical Science Honors for high school credit (HS) MUST also be enrolled in Algebra I Honors, or Geometry Honors for high school credit (HS).

** A middle school student enrolled in Biology Honors for high school credit (HS) MUST also be enrolled in Geometry Honors for high school credit (HS).

NOTE: Course offerings may vary based on school programmatic needs. Student placement in courses will be determined by successful completion of prerequisite courses or enrollment in co-requisite courses.

Additional Science Information:

- Students entering the ninth grade during the 2011-2012 school year are required to earn three science credits for graduation.
- All students enrolled in Biology, Biology Honors or Integrated Science III during the 2011-2012 school year must take the state-administered Biology end-of-course exam. The exam will comprise 30% of the overall grade in the course. A student must pass the course to receive credit.

For a complete list of graduation requirements, please refer to the high school graduation guide.

<http://sharepoint.leon.k12.fl.us/graduation/default.htm>

Leon County Schools Math Progression Plan

6 th grade	7 th grade	8 th grade	9 th grade	10 th grade	11 th grade	12 th grade	
Accelerated Middle School Math I	Algebra I Honors	Geometry Honors	Algebra II Honors	Pre-Calculus (Trig)	AP Calculus AB OR BC	AP Calculus BC AP Statistics	
	MS Math 2 Adv	Algebra I Honors OR Algebra I (HS)	Geometry Honors	Algebra II Honors	Pre-Calculus (Trig)	AP Calculus AB AP Statistics	
Middle School Math I Advanced	Algebra I Honors	Geometry Honors	Algebra II Honors	Pre-Calculus (Trig)	AP Calculus AB	AP Calculus BC AP Statistics	
	MS Math 2 Adv	Algebra I Honors Algebra I (HS)	Geometry Honors	Algebra II Honors	Pre-Calculus (Trig)	AP Calculus AB AP Statistics	
Middle School Math I	MS Math 2	Algebra I HS	Geometry	Algebra II	Advanced Topics OR College Readiness	AP Calculus AB	
						AP Statistics	
	OR-MS Math 2 Adv	Algebra I HS	Liberal Arts OR Repeat Algebra I	Geometry	Algebra II	Algebra II	Pre-Calculus (Trig)
							AP Statistics
MS Math 3	Algebra I OR Alg. I Honors Algebra I A	Liberal Arts Algebra I B	Geometry	Algebra II	Geometry	AP Calculus (Trig)	
						AP Statistics	
						Pre-Calculus (Trig) College Readiness College Algebra	

NOTE: Course offerings may vary based on school programmatic needs. Student placement in courses will be determined by successful completion of prerequisite courses or enrollment in co-requisite courses.

Additional Math Information:

- Students entering the ninth grade during the 2011 – 2012 school year are required to complete four math credits for graduation.
- All students enrolled in Algebra I Honors, Algebra I, or Algebra I B must **PASS** the state-administered end-of-course exam to receive credit for the course.
- All students enrolled in Geometry or Geometry Honors during the 2011-2012 school year must take the state-administered end-of-course exam. The exam will comprise 30% of the overall grade in Geometry. A student must pass the course to receive credit.
- For students entering 9th grade in the 2012-2013 school year, Algebra II is a graduation requirement.

For a complete list of graduation requirements, please refer to the high school graduation guide.

<http://sharepoint.leon.k12.fl.us/graduation/default.htm>

According to the Florida Department of Education, end-of-course (EOC) assessments will be notably different from the FCAT. These assessments will be administered on the computer at the conclusion of the specific high school courses. EOC requirements may be waived for some exceptional student education (ESE) students.