

Lovejoy High School

Mathematics & Computer Science 4-year-plan of Study

Content	9th Grade	10th Grade	11th Grade	12th Grade
Mathematics	Accel Algebra I Algebra 1* Geometry	Algebra II Accel Geometry	Geometry Pre-Calculus or Calculus Algebra II	Pre-Calculus / Calculus Calculus AP Statistics AP
Science	Hon Biology	Physics (STEAM)	Chemistry Hon or AP Biology AP Chemistry or AP Environmental Science Physics	Chemistry Hon AP Environmental Science AP Physics or AP Chemistry AP Biology
English	Hon 9th Grade Literature	Hon World Literature	AP Language/ Composition	AP Literature or Dramatic Writing
Social Science	AP World History	AP Government	AP U.S. History	AP MicroEconomics/ AP MacroEconomics Elective(s)
Foreign Language	Chinese I	Chinese II	Chinese III	Chinese IV
Electives or other required courses	Health/ Physical Education Fine Arts	SAT/ACT Preparation Fine Arts	AP Psychology Fine Arts	Health/Physical Education 9th Grade Literature (If not taken in 9 th Grade)
LHS -Magnet Program	Intro to Digital Technology	AP Computer Science Principles	<ul style="list-style-type: none"> • AP Computer Science • Game Design Animation and Simulation 	<ul style="list-style-type: none"> • Elective

*High School class taken in Middle School

Some Dual Enrollment Options for 2 year Degrees in Computer Programming & Information Technology:

- Atlanta Technical
- Georgia Military College
- Clayton State University

Updated: 4/17/19