



STEM Program for Innovation, Rigor, and Excellence

The SPIRE program at Peachtree Ridge High School offers two pathways for student exploration. SPIRE integrates STEM and literacy content standards in a collaborative, authentic, and engaging environment to increase student achievement and inquiry.

INTEGRATED PATHWAY

9TH GRADE:

Honors/Gifted Biology
Honors/Gifted 9th Grade Language Arts
Public Speaking

10TH GRADE:

Honors/Gifted Chemistry
Foundations of Engineering
Honors/Gifted 10th Grade Language Arts

11TH GRADE:

Honors Physics
Engineering Concepts
Engineering Applications

12TH GRADE OPTIONS:

AP Biology, AP Chemistry, AP Physics, Robotics,
AP Capstone, Scientific Research, Internship,
Mechatronics/AP Com Sci, or Work-Based Learning

ACCELERATED PATHWAY

9TH GRADE:

Honors/Gifted Chemistry
Foundations of Engineering

10TH GRADE:

AP Biology
Scientific Research

11TH GRADE:

AP Physics C
Engineering Concepts
Engineering Applications

12TH GRADE OPTIONS:

AP Biology, AP Chemistry, AP Physics, Robotics,
AP Capstone, Scientific Research, Internship,
Mechatronics/AP Computer Science or Work-
Based Learning