



4-year Class Progression

9th grade	English 1 or Hon. English 1	Algebra 1 or Hon. Alg 1 or Hon. Geometry	World History or Hon. World History or AP Human Geography	CP Environmental, CP Biology, Hon. Biology or Hon. Chemistry	9th-grade Seminar	PE	Fine Arts	Elective or World Language
10th grade	English 2 or Hon. English 2	Math	Gov/Con. Issues or AP Gov.	Chemistry, Hon. Chemistry, or Elective	World Language	Wellness	Level 1	Elective
11th grade	English 3 Or AP Language or DE English 1010	Math	US History or AP US History or DE US History	Biology or Elective	World Language or Elective	Level 2	Elective	Elective
12th grade	English 4 or AP Literature or DE English 1010 or DE English 1020	Math	Economics/ Personal Finance or AP Econ/Personal Finance	Level 3	Level 4 or Elective	Elective	Elective	Elective

The Academy of Business

Business Management

- Level 1 - Introduction to Business & Marketing
- Level 2 - Business Communications or Accounting I *
- Level 3 - Business Management
- Level 4- Business & Entrepreneurship Practicum and/or- Virtual Enterprise International

Marketing and Management

- Level 1 - Introduction to Business & Marketing
- Level 2 - Marketing and Management I: Principles1
- Level 3 - SDC Marketing and Management 2
- Level 4- Work Based Learning Career Practicum and/or- Virtual Enterprise International and/or Advertising and Public Relations

Accounting

- Level 1 - Introduction to Business & Marketing
- Level 2 - Accounting I *
- Level 3 - Accounting II *
- Level 4- Statistics or AP Statistics

Supply Chain Management

- Level 1 - Introduction to Business & Marketing
- Level 2 - Supply Chain Management 1: Principles and Foundations
- Level 3 - Supply Chain Management 2: Warehousing and Distribution
- Level 4- Supply Chain Management Practicum and/or- Virtual Enterprise International

The Academy of Health and Life Sciences

Veterinary and Animal Science

- Level 1 - Agriscience
- Level 2 - Small Animal Science Technologies
- Level 3 - Large Animal Science Technologies
- Level 4 - Veterinary Science Technologies* or Capstone Supervised Agricultural Experience (11th-12th)

Horticulture Science

- Level 1 - Agriscience
- Level 2 - Principles of Plant Science and Hydroculture
- Level 3 - Greenhouse Management
- Level 4 - Capstone Supervised Agricultural Experience (11th-12th)

Health Science - Nursing Services

- Level 1 - Health Science Education
- Level 2 - Anatomy & Physiology
- Level 3 - Medical Therapeutics
- Level 4 - Nursing Education * & Clinicals

Health Science - Therapeutic Services/Sport and Human Performance

- Level 1 - Health Science Education
- Level 2 - Anatomy & Physiology
- Level 3 - Medical Therapeutics or (Rehab Careers - for Human Performance)
- Level 4 - Clinical Internship * or Exercise Science *

Dietetics and Nutrition

- Level 1 - Introduction to Human Studies
- Level 2 - Nutrition Across the Lifespan *
- Level 3 - Nutrition Science and Diet Therapy*
- Level 4 - Human Services Practicum

Human and Social Sciences

- Level 1 - Human Studies
- Level 2 - Lifespan Development
- Level 3 - Family Studies
- Level 4- Human Services Practicum -and/or- AP Psychology

Leadership in Government (ROTC)

- Level 1 - NJROTC 1 - Naval Science 1
- Level 2 - NJROTC 2- Naval Science 2
- Level 3 - NJRTOC 3- Naval Science 3
- Level 4 - NJROTC 4- Naval Science 4

The Academy of Engineering and Technology

Residential & Commercial Construction

- Level 1 - Fundamentals of Construction*
- Level 2 - Residential & Commercial Construction I
- Level 3 - Residential & Commercial Construction II*
- Level 4 - Construction Practicum

Engineering

- Level 1 - Principles of Engineering and Technology *
- Level 2 - Engineering Design I
- Level 3 - Engineering Design II *
- Level 4 - Engineering Practicum -and/or- AP Physics

Digital Arts & Design

- Level 1 - Digital Arts & Design I *
- Level 2 - Digital Arts & Design II
- Level 3 - Digital Arts & Design III
- Level 4 - Applied Arts Practicum

Cybersecurity

- Level 1 - Computer Science Foundations *
- Level 2 - Cybersecurity I *
- Level 3 - Cybersecurity II *
- Level 4 - Cybersecurity Practicum

Advanced Maths and Sciences

- AP Calc AB/BC
- And One of the following:
 - AP Statistics
 - AP Computer Science
 - DE Math
- And Two of the following:
 - Hon. Chem 2/AP Chem
 - Hon. Bio 2/AP Bio
 - AP Physics 1
 - AP Physics 2
 - AP PhysicsC:M/AP Physic C:EM

Advanced Maths/Sciences Pathway

9th grade	English 1 or Hon. English 1	Hon. Alg 1 or Hon. Geometry	World History or Hon. World History or AP Human Geography	Hon. Biology or Hon. Chem	9th-grade Seminar	PE	Fine Arts	Elective or World Language
10th grade	English 2 or Hon. English 2	Hon Alg. 2	Gov/Con. Issues or AP Gov.	Hon. Chemistry or Pathway Science or Elective	World Language	Wellness	Hon. Pre-Cal	Pathway Science or Elective
11th grade	English 3 Or AP Language or DE English 1010	AP Cal AB	US History or AP US History or DE US History	Pathway Science or Elective	World Language or Elective	AP Cal BC	Pathway Science or Elective	Elective
12th grade	English 4 or AP Literature or DE English 1010 or DE English 1020	Pathway AP Math or DE Math	Economics/ Personal Finance or AP Econ/Personal Finance	Pathway Science or Elective	Pathway Science or Elective	Math/Science Internship or Practicum	Elective	Elective