

NGMS Carnegie Unit Parent Meeting



January 23, 2018
NGMS Cafeteria

Jennifer Johnson

- 8th grade Assistant Principal

Krista Herron

- Assistant Principal, Curriculum & Instruction

Jill Chalk

- Assistant Principal, Curriculum & Instruction

Foreign Language

- Lindy Morris Dept Chair & Teacher
- Lauren Watson French Course Team Lead & Teacher

Math

- Allison Bishop Co-Dept. Chair & Teacher

Science

- Matt Johnson Dept. Chair & Teacher



Carnegie Unit Courses available at NGMS

Math:

- Algebra 1
- Accelerated Algebra 1
- Accelerated Geometry

Science:

- Physical Science
- Biology

Foreign Language:

- Spanish
- French
- Latin

Tech Ed:

- Marketing Principles



Why do we offer Carnegie Units in Middle School?

- High school curriculum taught by high school certified teachers
- Opens opportunities for more Advanced Placement courses or Dual Enrollment courses in high school
- Allows for a safety net for students who struggle in science

What does accepting credit mean academically?

- Carnegie units in Middle School will be recorded as a P on the high school transcript and will NOT be calculated in the high school GPA
- Carnegie units in Middle School will count towards the 23 credits needed to graduate from High School

North Gwinnett High Expectations

- 4 years of Math at North
- 4 years of Science at North

Most research universities want to see this on the transcript.

Algebra I



	8th Grade	9th Grade	10th Grade	11th Grade	12th Grade
Choice A	Algebra I - sign waiver <u>not</u> accepting Carnegie Unit	Algebra I	Geometry	Algebra II	Pre-Calculus
Choice B	Algebra I Carnegie Unit	Geometry	Algebra II	Pre-Calculus	Advanced Placement Statistics or CP Calculus

Accelerated Algebra I

	8th Grade	9th Grade	10th Grade	11th Grade	12th Grade
Choice A	Accelerated Algebra I - sign waiver <u>not</u> accepting Carnegie Unit	Geometry	Algebra II	Pre-Calculus Or Accelerated Pre-Calculus	Advanced Placement Statistics or CP Calculus or AP Calculus AB
Choice B	Accelerated Algebra I Carnegie Unit	Accelerated Geometry	Accelerated Pre-Calculus	Advanced Placement Calculus AB or BC	Advanced Calculus II or Multivariable Calculus or GA Tech Dual Enrollment or AP Statistics

Accelerated Geometry



	8th Grade	9th Grade	10th Grade	11th Grade	12th Grade
Choice A	Accelerated Geometry - sign waiver <u>not</u> accepting Carnegie Unit	Accelerated Geometry	Accelerated Pre-Calculus	Advanced Placement Calculus AB or BC	Advanced Calculus II or Multivariable Calculus or GA Tech Dual Enrollment or AP Statistics
Choice B	Accelerated Geometry Carnegie Unit	Accelerated Pre-Calculus	Advanced Placement Calculus AB or BC	Advanced Calculus II or Multivariable Calculus or GA Tech Dual Enrollment	Dual Enrollment, AP Statistics or Differential Equations & Number Theory

Physical Science

8th Grade

9th
Grade

10th
Grade

11th
Grade

12th Grade



Choice A

Physical
Science -
sign waiver not
accepting
Carnegie Unit

CP or
Honors/
Gifted
Biology

CP, Honors
or Gifted
Chemistry

CP/Honors
or
Advanced
Placement
Physics I

AP Biology, AP
Chemistry, AP Physics,
AP Computer Science,
AP Environmental
Science, Anatomy &
Physiology,
Bioengineering,
or Oceanography



Choice B

Physical
Science
Carnegie
Unit

CP or
Honors/
Gifted
Biology

CP, Honors
or Gifted
Chemistry

CP/Honors
or
Advanced
Placement
Physics I

AP Biology, AP
Chemistry, AP Physics,
AP Computer Science,
AP Environmental
Science, Anatomy &
Physiology,
Bioengineering, or
Oceanography

Biology (choice A & B)

8th Grade

9th Grade

10th
Grade

11th Grade

12th Grade



Choice A

Biology -
sign waiver not
accepting
Carnegie Unit

CP or Honors/
Gifted Biology or
AP Biology

CP, Honors
or Gifted
Chemistry

CP/Honors
Physics or
Advanced
Placement
Physics I

AP Biology, AP Chemistry,
AP Physics,
AP Computer Science,
AP Environmental Science,
Anatomy & Physiology,
Bioengineering,
or Oceanography



Choice B

Biology
Carnegie
Unit

CP, Honors or
Gifted
Chemistry

AP Biology,
AP Chemistry
or CP/Honors
Physics or
Advanced
Placement
Physics I

AP Biology,
CP/Honors
Physics or
Advanced
Placement
Physics I, C,
or any
science
elective

AP Biology, AP Chemistry,
AP Physics C,
AP Computer Science,
AP Environmental Science,
Anatomy & Physiology,
Bioengineering,
or Oceanography

Biology (Choice C & D)



Choice C

Biology
Carnegie
Unit

AP
Environmental
Science
(AP Human
Geography is
recommended)

CP, Honors
or Gifted
Chemistry

CP/Honors
Physics or
Advanced
Placement
Physics I

AP Biology, AP Chemistry,
AP Physics C,
AP Computer Science,
Anatomy & Physiology,
Bioengineering,
or Oceanography



Choice D

Biology
Carnegie
Unit

Advanced
Placement
Biology

CP, Honors
or Gifted
Chemistry or
Advanced
Placement
Chemistry

CP/Honors
Physics or
Advanced
Placement
Physics I

AP Chemistry,
AP Physics C,
AP Computer Science,
AP Environmental Science,
Anatomy & Physiology,
Bioengineering, or
Oceanography

Stem Pathway

If your student has applied for the **STEM Charge North program**, the pathway will be the one listed below

Stem Path	Biology Carnegie Unit or taken outside of school day	Chemistry	AP Physics I	AP Physics C	AP Chemistry, AP Computer Science, AP Environmental Science, Anatomy & Physiology, Bioengineering, or Oceanography
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Career & Technical Education

8th Grade	9th Grade	10th Grade	11th Grade	12th Grade
Marketing Principles Carnegie Unit	a. Marketing & Entrepreneurship, b. Fashion Merchandising, OR c. Intro to Sports & Entertainment Marketing	a. Marketing Management, b. Advanced Fashion Merchandising, OR c. Advanced Sports & Entertainment Marketing	Any other elective including Work Based Learning	Any other elective including Work Based Learning

Foreign Languages (French, Latin & Spanish)

8th Grade	9th Grade	10th Grade	11th Grade	12th Grade
French I Latin I Spanish I Carnegie Unit	French II Latin II Spanish II	French III Latin III Spanish III	French IV AP Latin Spanish IV	AP French Latin V AP Spanish

Carnegie Credits Points to Consider

- Allows for early graduation
- Additional elective opportunities in high school
- Allows for full series of courses in Foreign Language/Fine Arts/Career & Technical Education
- Safety net (science)
- Declining the credit may allow for a student to retake a course without penalty

Points to Consider

- Family decision- every child is different
- The grade will be recorded as a P on the high school transcript. No number value will be recorded.
- NCAA Clearinghouse will not allow these credits to be used for eligibility purposes
- Credits cannot be revoked, nor claimed after the start of the 9th grade year
- Credits may NOT be repeated



Please mark your calendar
Rising 9th grade night
Monday, February 19, 5:30 pm @
North Gwinnett High School

Questions?

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Krista Herron

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