



# Carnegie Unit Information

*For Rising 9<sup>th</sup> Graders to Brookwood High School*





# General Information



- What is Carnegie Credit?
  - 8<sup>th</sup> grade eligible courses are the only time credit is optional. *When in high school, Carnegie units are automatically earned when students pass the class.*
  - Acceptance decisions can be different for different courses, and rests solely upon the family.
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# General Information

- In courses for which credit is accepted, it will apply to BOTH semesters
- Student must have been enrolled in a Carnegie eligible course **BOTH** semesters in order to be eligible for Carnegie credit
- Parents may **NOT** choose to accept one semester's unit but not the other
- Students who fail one or both semesters (*even if they complete a grade recovery course*) are **NOT** eligible to receive the unit of credit



# 8<sup>th</sup> Grade Courses approved for Carnegie Credit

- Algebra I
  - Accelerated Algebra I
  - Accelerated Geometry
  - Biology
  - Physical Science (HS EOC version)
  - Foundations of Energy Technologies
  - French I, German I, Latin I, Spanish I
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# Making your Decision

- The most important thing to consider regarding Carnegie Units is **mastery of the AKS**
  - Did the student master the AKS?
  - Is the student ready to move on to the next course for that content?
    - *Once credit is accepted, students cannot go back*





# Making your Decision



- The decision on whether or not to accept or decline the Carnegie unit must be made at the end of the 8<sup>th</sup> grade year using the Carnegie Unit Decision Form.
- If no form is submitted, the student **WILL** receive the Carnegie unit **EXCEPT IN MATH** courses (defaults to no).
- Upon submission of the Carnegie Unit Decision Form, the decision is finalized. *Credits cannot be removed from the high school transcript nor added to the high school transcript at a later date*



# Credits Earned



- If the student passed the class and the Carnegie unit is accepted, a “P” for ‘pass’ will appear on the high school transcript
- Numeric grades will **NOT** appear for Carnegie units
- Students will earn 0.5 credits for Semester 1 & 0.5 credits for Semester 2 if they accept the unit = *1 full credit*



# Credits Accepted – Sample Transcript

Course ID	Course Title	Teacher	Grade	Credit	Sch
<b>Grade 08 Semester 1 2017/2018</b>					
27.2994001	ACCEL ALG I GF	<input type="text"/>	P	0.500	299
40.2110001	PHYSICAL SCI GF		P	0.500	299
<b>Credits Earned: 1.000</b>		<b>Grade Percent Average: 0.000</b>			
<b>Grade 08 Semester 2 2017/2018</b>					
27.2994002	ACCEL ALG I GF	<input type="text"/>	P	0.500	299
40.2110002	PHYSICAL SCI GF		P	0.500	299
<b>Credits Earned: 1.000</b>		<b>Grade Percent Average: 0.000</b>			
<b>Grade 09 Semester 1 2018/2019</b>					
17.0110001	HEALTH	<input type="text"/>	96	0.500	185
23.2610001	9TH GR LIT AND CO		94	0.500	185
26.2120001	BIOLOGY GF		93	0.500	185
27.2991001	GEOMETRY GF		98	0.500	185
52.0210001	THEA FUND I		96	0.500	185
61.0410001	LATIN I		99	0.500	185
<b>Credits Earned: 3.000</b>		<b>Grade Percent Average: 96.000</b>			



# Credits Earned



- Since there are no numeric grades associated, Carnegie unit credits earned in 8<sup>th</sup> grade will **NOT** be used in any GPA calculations
  - Carnegie units accepted in 8<sup>th</sup> grade DO meet high school graduation requirements.
  - Acceptance of a Carnegie Unit in 8<sup>th</sup> grade MAY have implications for NCAA eligibility. You **MUST** check with the NCAA Clearinghouse to see how these credits are used for athletic eligibility purposes.
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# Credits Earned



- Carnegie unit credits may **NOT** be repeated
- Students who choose to accept the unit from middle school may not retake the same course in high school
- Consider if you want your student to repeat a Carnegie unit-eligible course





# Things to Consider

- **Accepting credits may...**
  - Allow student to take a full series of courses such as foreign language or to take more advanced courses in their senior year
  - Allow students to earn more credits which may assist in the college admission process
  - *Potentially* allow a student to graduate early in rare cases
- **Declining credits may...**
  - Allow the student to retake a course for a stronger foundation in that subject (*Once the course has begun, however, schedule changes are not permitted*).





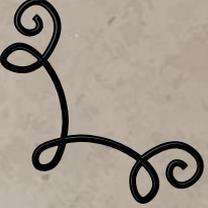
# Things to Consider



- Carnegie units from 8<sup>th</sup> grade should not be accepted to avoid taking classes while in high school  
*(example: a student who struggles in or doesn't "like" math)*
  - Based on the recommendation of GCPS and college admissions offices, we recommend that students take
    - Science during all 4 years of high school
    - Math during all 4 years of high school
    - At least 2, but preferably 3 or 4 years of Foreign Language total
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# Considerations for SCIENCE



- Biology must be on the transcript to graduate high school. If the Carnegie unit for Biology is declined, Biology should be taken in the 9<sup>th</sup> grade
  - ***The rule is not the same for Physical Science which is treated as a Science elective***
  - If students accept the unit for Physical Science, our recommendation is that the student still take a 4<sup>th</sup> Science course during their senior year
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# Considerations for Energy Pathway

- Brookwood does not offer the Foundations of Energy course, so the 8<sup>th</sup> grade is the only opportunity for a student to take the class
- If the student passed the Foundations class and wants to take the full pathway, he or she should accept the Carnegie unit
- If a student passed the Foundations class but does not intend to complete the pathway, it is the family's choice if they want the elective credit on the high school transcript



# Course Sequence for Energy Pathway

<u>Grade</u>	<u>Course</u>
8 <sup>th</sup> Grade	Foundations of Energy Technologies
9 <sup>th</sup> Grade	Biology (stand alone course) PLUS Appropriate and Alternative Energy Technologies with Integrated Semester 1 of Physics (single period)
10 <sup>th</sup> Grade	Chemistry (stand alone course)
11 <sup>th</sup> Grade	Energy & Power Technology with Integrated Semester 2 of Physics (single period)
12 <sup>th</sup> Grade	Science elective strongly recommended but not required

Students will earn 4-5 science credits & 3 career/ technology elective credits by completing this pathway.



# Considerations for Foreign Language

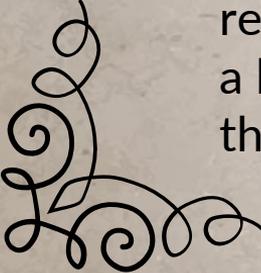
- If the Carnegie unit for the Level 1 language is accepted, that course may not be repeated in high school
  - Even if the Carnegie unit for the Level 1 language is declined, *technically* the student can go on to the Level 2 course in 9<sup>th</sup> grade as long as the Level 1 was passed
  - 2 years of Foreign Language are required for University System of Georgia admission, but colleges tell us they want to see students take the depth of Foreign Language courses available
  - Taking a Carnegie unit in 8<sup>th</sup> grade can help a student get to AP Foreign Language in 11<sup>th</sup> grade and complete the sequence then.
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# Considerations for MATH

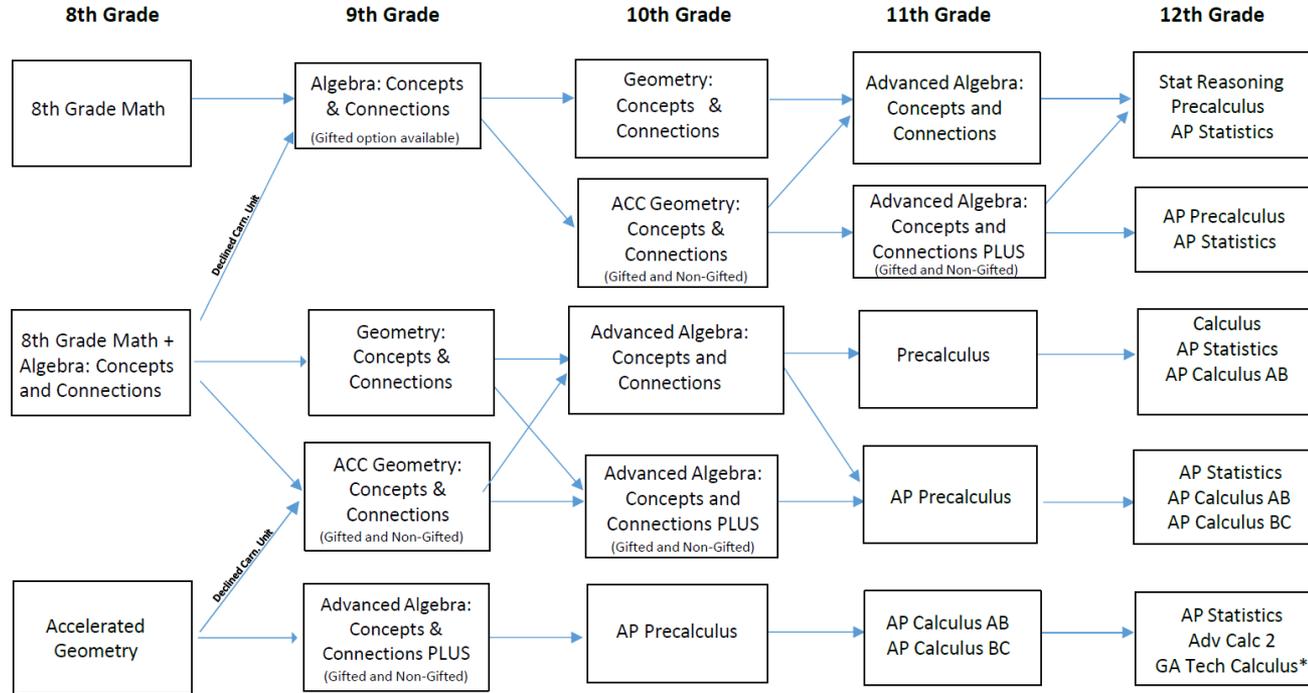


## 8<sup>th</sup> grade Math Carnegie units and their implication for 9<sup>th</sup> grade Math and high school Math track

- Students cannot accept a Carnegie unit for a math course and then take the same course again
  - Students do NOT have to accept the Carnegie unit to move on to the next Math course. If you want your student to repeat the same 8<sup>th</sup> grade Math course in the 9<sup>th</sup> grade to get a better foundation of Math skills, it's important to **decline** the unit
  - *In reality in most cases...*
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# Brookwood Cluster Schools Recommended Mathematics Sequences

The pathways provided below are generalized mathematics sequences. Many students will transition horizontally in a sequence as they move to the next consecutive grade. However, there are alternative course registrations available as indicated by the arrows. Student course recommendations are based on a combination of individualized factors such as course success, common assessment performance, end goal of the math sequence, and teacher recommendation.



- This sequence chart is subject to change. For the most current information, please contact the Brookwood High School Math Department Chairs.
- Please note that once in high school, movement between sequences is much more challenging due to the units earned when students successfully pass courses. These units are not optional.
- Four units of mathematics are required for graduation and must include Algebra I, Geometry, and Algebra II or their equivalents.
- Special Education students with an individualized Education Program (IEP) should discuss math sequence with their counselor and caseload manager.

**Key:**

\*=This course is application-based and is taught by Georgia Tech faculty. It is considered a dual enrollment through Georgia Tech.



# Misconceptions



- There are some misconceptions about the Carnegie unit that are false:
    - *“If my student made an ‘A’, I should definitely accept the Carnegie unit.”*
    - *“If my student made a ‘C’, I should definitely decline the Carnegie unit.”*
    - *“I can remove or add the unit at a later date.”*
    - *“The Carnegie unit decision always impacts course registration for the next year.”*
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# Suggestions



- Map out a 4-year plan
- In Biology, Math & Foreign Language especially, consider content mastery and think about the terminal, or final course, for your student
- Consider implications for college admission (*Call the university of choice to review admission requirements*)





# Brookwood Best Practices



- 4 years of Math while attending Brookwood
  - 4 years of Science while attending Brookwood
  - As many years of the same Foreign Language as possible
  - Consider rigor when choosing course selections
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# Next Steps



- Wait for final course averages, then make the best decision for EACH eligible class, weighing all the information you've received
  - Complete and submit the Carnegie Unit Decision Form by the required deadline
  - The 8<sup>th</sup> Grade Carnegie Credit Application will open in early May
  - Parent must log into ParentVUE (on laptop or the app) to make their selections.
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# Next Steps



- [Carnegie Submission Information Sheet](#)
- How-To Video – (Desktop version) [Click Here](#)
- How-To Video – (iPad version) [Click Here](#)



# Questions...

<b>Math</b>	Megan Gayle: <a href="mailto:Megan.H.Gayle@gcpsk12.org">Megan.H.Gayle@gcpsk12.org</a> Erin Thompson: <a href="mailto:Erin.Thompson@gcpsk12.org">Erin.Thompson@gcpsk12.org</a>
<b>Science</b>	Will Bonnett: <a href="mailto:Will.Bonnett@gcpsk12.org">Will.Bonnett@gcpsk12.org</a> Carrie Settles-Livers: <a href="mailto:Carrie.Settles.Livers@gcpsk12.org">Carrie.Settles.Livers@gcpsk12.org</a>
<b>Foreign Language</b>	Cristy Mathews: <a href="mailto:Cristy.Mathews@gcpsk12.org">Cristy.Mathews@gcpsk12.org</a>
<b>Energy Pathway</b>	Amey Creasy: <a href="mailto:Amey.Creasy@gcpsk12.org">Amey.Creasy@gcpsk12.org</a>
<b>General Questions</b>	Sharon Macoy: <a href="mailto:Sharon.Macoy@gcpsk12.org">Sharon.Macoy@gcpsk12.org</a>