

**RISING SOPHOMORE
SPRING MEETING**

February 4, 2019

SGCHS PROGRAMS OF STUDY

CAREER/TECHNICAL EDUCATION PROGRAMS OF STUDY

_____ AGRICULTURE: VETERINARY & ANIMAL SCIENCE				_____ INFORMATION TECHNOLOGY: CODING				_____ HEALTH SCIENCES: NURSING SERVICES			
Ag Science				Computer Science Foundations				Health Science Education			
Small Animal Science				Coding I				Anatomy & Physiology			
Large Animal Science				Coding II				Medical Therapeutics			
Veterinary Science								Nursing Education			
_____ AGRICULTURE: AGRICULTURAL ENGINEERING & APPLIED TECHNOLOGIES				_____ BUSINESS: BUSINESS MANAGEMENT				_____ HEALTH SCIENCES: DIAGNOSTIC SCIENCE			
Ag Science				Intro to Business & Marketing				Health Science Education			
Principles of Agricultural Mechanics				Accounting I				Anatomy & Physiology			
Ag Power & Equipment				Business Communications				Diagnostic Medicine			
Ag & Biosystems Engineering				Business Management				Clinical Internship			
				_____ BUSINESS: OFFICE MANAGEMENT				_____ HEALTH SCIENCES: THERAPEUTIC CLINICAL SERVICE			
				Computer Applications				Health Science Education			
_____ AGRICULTURE: HORTICULTURE SCIENCE				Business Management				Anatomy & Physiology			
Ag Science				Business Communications				Medical Therapeutics			
Principles of Plant Science & Hydroculture				Advanced Computer Applications				Clinical Internship			
Greenhouse Management											
Landscaping and Turf Science				_____ BUSINESS: ACCOUNTING				_____ HEALTH SCIENCES: EXERCISE PHYSIOLOGY			
				Intro to Business & Marketing				Health Science Education			
_____ AGRICULTURE: ENVIRONMENTAL & NATURAL RESOURCE MANAGEMENT				Accounting I				Anatomy and Physiology			
Ag Science				Accounting II				Rehab Careers			
Applied Environmental Science				Statistics				Exercise Science or Clinical Internship			
Plant and Soil Science				_____ BUSINESS: BANKING & FINANCE							
Natural Resources Management				Intro to Business & Marketing							
				Accounting I							
				Banking & Finance							
				Financial Planning							
				_____ MARKETING: ENTREPRENEURSHIP							
				Intro to Business & Marketing							
				Marketing & Management Principles I							
				Entrepreneurship							

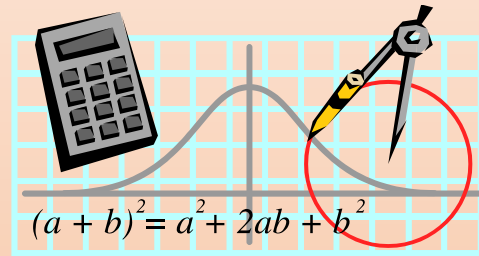
HS GRADUATION REQUIREMENTS

- English -4 Credits:
 - English I or Honors-1 Credit
 - English II or Honors-1 Credit
 - English III or Honors-1 Credit
 - AP Language & Composition
 - English IV or Honors-1 Credit
 - Dual Enrollment English



HS GRADUATION REQUIREMENTS

- **Math -4 Credits: (Students must take a math class each year)**
 - **Algebra IA/B, Alg I or Honors-1 Credit**
 - **Geometry or Honors -1 Credit**
 - **Algebra II or Honors-1 Credit**
 - **Upper level Math:-1 Credit**
 - STEM Math (Pre-Calculus DC, AP Calculus, or Statistics DC)
 - Applied Math
 - Bridge Math



Students who have not earned a 19 on the mathematics component of the ACT by the beginning of the senior year will complete the Bridge Math course.

HS GRADUATION REQUIREMENTS

- **Science -3 Credits:**

- ~A lab science (Physical Science or Honors) -1 Credit

- ~Biology I or Honors -1 Credit

- ~Chemistry or Honors -1 Credit

Upper level Science classes that we offer are AP Biology, Anatomy & Physiology Honors, and Physics Honors.



HS GRADUATION REQUIREMENTS

- **Social Studies –3.0 Credits:**
 - ~W. History or AP Human Geography–1 Credit
 - ~U.S. History –1 Credit
 - ~Dual Enrollment U.S. History
 - AP US History
 - ~Economics–.5 Credit
 - Personal Finance - .5 Credit
 - ~Government–.5 Credit (they can pair this with either Computer B or ACT Prep)



HS GRADUATION REQUIREMENTS

P. E. and Wellness –1.5 Credits

- Wellness–1 Credit**
- Physical Education–.5 Credit**
- The physical education requirement may be met by substituting an equivalent time of physical activity in other areas including but not limited to marching band, cheerleading, interscholastic athletics, and school sponsored intramural athletics.**

HS GRADUATION REQUIREMENTS

- **Fine Art, Foreign Lang., and Elective Focus –6 Credits:**
 - **Fine Art–1 Credit**
 - **Foreign Language–2 Credits (Same)**
 - **Elective Focus (Program of Study) –3 Credits**
 - Students completing a CTE elective focus must complete three units in the same CTE program area or state approved program of study.
 - Science and Math, Humanities, Fine Arts, AP
 - **The Fine Art and Foreign Language requirements may be waived for students who are sure they are not going to attend a University and be replaced with courses designed to enhance and expand the elective focus.**



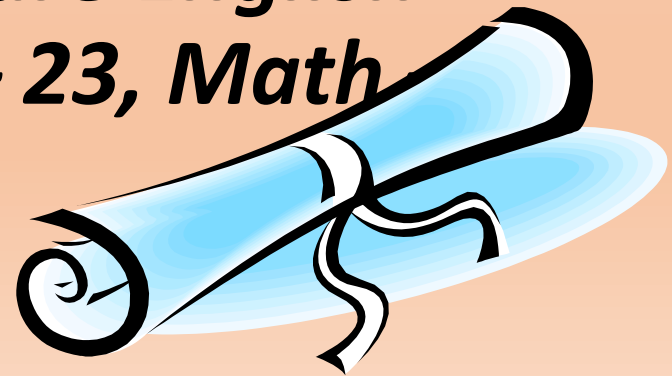
Types of Diplomas

- ***Regular Diploma***

Students who complete the required 24 credits to graduate.

- ***Honors Diploma***

Students who meet all benchmarks on the ACT. ACT benchmarks are English – 18, Reading – 22, Science – 23, Math 22.



Types of Diplomas (Cont'd)

• *Hornet Scholar*

Students who meet a minimum of 1700 points (out of 2000 points and no rounding) using their ACT score and GPA will qualify for the Hornet Scholar Diploma. The ACT score is super scored. This is the highest recognition that you can receive at South Gibson County High School.

Formula: $\text{GPA} \times 250 + \text{ACT} \times 27.7777$

Ex: $3.9 \times 250 + 28 \times 27.7777 = 1752.7756$ pts.

Ex: $3.9 \times 250 + 25 \times 27.7777 = 1669.4425$ PTS

Incentive for Taking Rigorous Coursework

- Students can earn a maximum of 5.0 points (versus 4.0 points) for the following courses:
- Honors Class – an additional .5 quality point
- AP, DE, DC – an additional 1.0 quality point

How is my GPA calculated??

- Your GPA is calculated 3 ways - on a 100 point scale, a 4.0 scale, and a 5.0 scale

•	<u>Standard</u>	<u>Honors</u>	<u>AP, DC or DE</u>
• A =	4.0,	4.5,	5.0
B =	3.0,	3.5,	4.0
• C =	2.0,	2.5,	3.0
• D =	1.0,	1.5,	2.0

Incentive (Cont'd)

- Example
- Algebra I Honors = A, 4.5 points
- Geometry Honors = A, 4.5 points
- Algebra II Honors = B, 3.5 points
- PreCalculus DC = B, 4.0 points
- AP Calculus = A 5.0 points, B 4.0 points, C 3.0 points
- D 2.0 points
- If you made an A in AP Calculus, your math average will be 4.3. If you made a B 4.1. On a 4.0 scale if you made an A, your average is a 3.6, B is 3.4.

Types of Recognition

- **TN SCHOLAR**

- 80 hours of community service
- No more than 9 days absent per year
- Maintain “C” average
- Can not be suspended

- **DISTINCTION**

- 8 different ways to earn this recognition, B Average
- Examples... 12 hours of postsecondary credit, 3 or higher on 2 AP exams, 31 on ACT, Attend Governor’s School, Earn National or State recognized industry certification, Earn statewide recognition or award at a skill or knowledge based convention or competition

Types of Recognition

- **Tri Star Scholar**
- **Earn a 19 on ACT and earn a capstone industry certification.**
- **Work Ethic Certificate**
- **Must earn 20 points on the work ethic certificate standards. Students must demonstrate they possess employable skills, as identified by local industries.**

Things to Think About:

- On Tuesday, February 26th your child can take the Pareto test, a practice ACT for \$12.00. Turn \$\$\$ in to Ms. Harris in the media center during FOCUS time. Deadline – Friday, February 15th. Basically, it is a retired version of the ACT test. Important that your child take this very seriously because it gives him/her, you and us a picture of where he/she is in being college ready.
- PSAT test – October of Sophomore year. PreSAT test. Great practice for standardized tests. As a junior can qualify as a National Merit Scholar.
- Volunteer/Community Service
- Start looking at colleges – collegefortn.org, planningyourdreams.org
- Keep your GPA up
- Keep a record of all accomplishments, activities, projects, leadership
- Scholarships – TN Promise, HOPE
- ACT
- Governor's School – 12 to choose from, typically due in December, 1 month in summer
- Talk

AP AND DUAL ENROLLMENT

- **AP – Advanced Placement courses are hard but worth it. We offer AP HG, AP Psychology, AP Lang & Comp, AP US History, AP Biology, AP Calculus. There is an exam at the end of the course. If you make a 3 or higher, most colleges will accept that course as college credit. If you make a 3 or higher, our district will reimburse you the cost of the exam. Students get +5 added to their course grade.**
- **Dual Enrollment – Can start as a Junior. Must have 3.0 high school gpa. All DE courses are taught online. No one at this school is making sure your child is doing his/her work. Make sure your child is self disciplined and self motivated. The student takes the course for one semester. One block is dedicated to his DE course. Pass the course, get the college credit. Most colleges accept dual enrollment classes. A laptop is helpful, but not required. Must maintain a college gpa of 2.75**

Statewide Dual Credit and Local Dual Credit

- **We offer Statewide Dual Credit in PreCalculus and Statistics. Students take the course here at SGC just like they do any other course and at the end of the course students take a challenge exam. If they pass the challenge exam, they get college credit at any public university in the State of TN. There is no cost for the course or the exam. Students receive +4 points to their grade.**
- **Local Dual Credit is something new that we implemented this school year. Students take the course here at SGC and at the end of the course there is a challenge exam, and if the student passes the challenge exam, they get credit at JSCC. Wellness, Computer Applications, and Personal Finance are the classes offered for Local Dual Credit at this time. Students receive +4 points to their grade.**