# Southside High School

## *Integrated Science*

Syllabus 2025 - 2026

**Instructor(s)**: Mr. Santos
**Location**: Rm 207
**Phone**: 864.355.8742
**Email**:
PARENTS/GUARDIANS: nsantos@greenville.k12.sc.us
STUDENTS: nsantos@greenvilleschools.us

**Instructor(s)' Schedule:**

| | FALL Semester | SPRING Semester |
|---|---|---|
| 1st Block- 8:45-10:15 AM | Biology 1 CP | PLANNING |
| 2nd Block- 10:20-11:50 AM | PLANNING | Biology 1 CP |
| 3rd Block- 11:55 - 2:10 PM | Biology 1 CP | Integrated Science |
| 4th Block- 2:15- 3:45 PM | Integrated Science | Integrated Science |

**COURSE DESCRIPTION:** This course is intended for students who need support and foundation in their science coursework to aid in content mastery and academic success in science. Integrated Science will provide students with continued exposure to science and engineering practices in conjunction with the scientific method while deepening their knowledge of physical and life sciences. Students will investigate variables such as volume, mass, density, and force while determining the effect of these variables on Newton's Laws of Motion. Students will learn how to analyze substances from the perspective of chemistry and biology to determine why substances have different physical and chemical properties and how these properties impact life. With this knowledge of what forms non-living and living substances, students will study the relationship between life and energy. At the end of this course, students will be prepared to take biology the following year. (**This course will fulfill 1 of 3 science credits needed to graduate, but integrated science DOES NOT count as a LAB science. THIS MEANS IF YOU ARE INTERESTED IN ATTENDING COLLEGE, YOU WILL NEED 3 LAB SCIENCES *AFTER* THIS COURSE).**

**STANDARDS: Integrated Science does not have state standards; however, instruction for this course follows the curriculum provided by GCSD. Please refer to the Greenville County Curriculum Map.**

**TEXTBOOKS/NOVELS TO BE USED IN THIS CLASS:**

- **Savvas Digital Textbook**
- **Glencoe Physical Science Textbook - South Carolina edition - Class set/individual pdfs, book will not be sent home**

**CLASSROOM EXPECTATIONS:**

1. **Be on time & Be prepared - have your materials everyday.**
2. **Take risks & try new things.**
3. **Ask for help.**
4. **Respect each other.**

**UPDATED CELL PHONE POLICY:**

### *Per the Greenville County Schools Board of Directors*

*" Based on input provided from schools across the District, including ours, Greenville County Schools has updated the Administrative Rule JCDA with the goal of creating a more consistent practice regarding the use of personal electronic devices during the school day. Beginning January 4, 2024, personal electronic devices cannot be used by high school students in classrooms during the instructional day. All personal devices must remain out of sight of others during this time. Students may use personal electronic devices during class changes, lunch, and other times outside of the classroom during the instructional day unless directed differently by the principal or principal's designee. The instructional day for high schools has been defined as 8:45 a.m. to 3:45 p.m. The instructional school day for other special centers shall be determined by the location administrator in accordance*

*with the instructional activities of that facility. Students not adhering to this policy could face disciplinary action in accordance with Board Policy JCDA."*

**In summation, Cell Phones AND Headphones will not be permitted in class. Cell phones AND headphones need to be put AWAY in bags during instructional time *To assist students in adhering to this policy, students will be expected to place their cell phone in the provided lock box DAILY. Students who refuse will receive an automatic referral for refusal.***

***This year, students will use MagicSchool AI, a generative AI platform designed specifically for education. As tools like ChatGPT and Gemini become standard in the professional world, utilizing MagicSchool prepares students for the future workforce by teaching safe and responsible technology use.***
***Students will use these tools for real-time feedback and dynamic problem-solving. To ensure appropriate use, teacher retains access to all student chats. MagicSchool strictly protects privacy and does not collect or utilize student data. All AI software, including MagicSchool, complies with GCS Board Policy and Administrative Rule IA.***

**REQUIRED MATERIALS:**

- **A BINDER**
- **A writing utensil**
- **CHARGED chromebook**

**ASSESSMENT & GRADING POLICY:** Students are encouraged to conference with the instructor at a mutually agreed upon time so they can discuss their academic strengths and needs. Assessments will be formative (evaluating academic needs) and summative (evaluating academic progress).

**Major**: 60% - this includes tests, labs, and projects
**Minor:** 40% - this includes, but is not limited to, independent work, group work, class participation, practice assignments, and quizzes

**LATE WORK POLICY:**

To better serve our student's educational needs and provide consistency across the school, Southside High School will adhere to the following late work policy. This is a SCHOOLWIDE POLICY. EVERY TEACHER WILL BE FOLLOWING THIS POLICY.

- **Classwork completed in class will not be accepted after the fact except in the case of absences. Participation and engagement is the expectation of all learners. Missing work due to refusal to complete work will remain a 0. If you are having difficulty completing work or participating in the classroom, please speak with your teacher.**

| Minor Grades | Major Grades | Tests | Mastery/Corrections |
|---|---|---|---|
| Accepted until the major/summative assessment at the end of the unit, and are subject to a penalty of 10 points. | Accepted within 5 school days of the due date, and subject to a 10 points deduction if not missed for an excused absence. | Made up for full credit with an excused absence within 5 days. | Accepted until the end of the quarter |

**COURSE OUTLINE/**/Pacing/Scope and Sequence**:** Instruction will follow the timeline below. (*The schedule may be modified as progress is monitored, and the major texts may be adjusted to accommodate varied learning rates and availability of supplemental materials. Changes will be noted on weekly lesson plans.*)

**1st/3rd Quarter**

**Unit One: Lab Safety & Scientific Practices (3D skills on map)**
**Major Assessment(s) - 1 design a lab project, 1 test**
**Unit Two: Structure & Processes**
**Major Assessment(s) - 1 lab, 1 test**
**Unit Three: Ecosystems**
**Major Assessment(s) - 1 test**

**2nd/4th Quarter**

**Unit Three: Ecosystems**
**Major Assessment(s) - 1 project**
**Unit Four: DNA & Heredity**
**Major Assessment(s) - 1 simulation & 1 test**
**Unit Five: Biological Evolution**
**Major Assessment(s) - 1 lab & 1 test**

**TUTORING AVAILABILITY:**

- **Academic Overtime - Monday, Tuesday & Wednesday 4:00 - 5:00pm**
  - **You will be signed up through Mr. Means**

**ATTENDANCE/TARDINESS POLICY:**

- **You are allowed 5 absences per district policy before you run the risk of losing credit.**
- **TARDIES:**
  - **1st tardy: warning**
  - **2nd tardy: call home**
  - **3rd tardy: warning referral**
  - **4th tardy: Referral & ISS**

**ACADEMIC DISHONESTY:**

**There will be zero-tolerance to any form of cheating in this class and will automatically get 0 on the output/work. You will hurt no one but yourself in the long run if you cheat. There is no shortcut to high grades and success. But if you TRY and WORK hard, you will achieve and grow better.**