

Robotics Syllabus

Mrs. Deese

Fall 2024

Contact Information:

Email: [cdeese@saralandboe.org](mailto:cdeese@saralandboe.org)

Remind: @srt24 (Text 81010)

Schoology

Fees:

There is a $20 Robotics team fee. This can be paid only through PayPams. (<https://paypams.com/>)

Class Norms:

1. Follow daily classroom procedures.
2. All work presented must be your own, original work.
3. All ideas, whether agreed with or not, will be respected.
4. Respect will be given to all classmates and teachers.
5. Cell phone will be put into assigned slot unless deemed appropriate by the teacher.
6. Work will be turned in on time. Late work will result in point deduction.
7. Attendance is critical in the science classroom, but if you must be absent, you are responsible for any and all missed assignments. Tests must be made up as soon as possible.
8. Keep food and drinks put away.

Course Description:

The primary purpose of this course is preparing for the BEST Robotics competition. As a member of this course, you are consenting to team participation. In addition to participating in the BEST Robotics competition, you will also be responsible for course content including: basic coding, AI, engineering process, etc.

Grading:

Standards-based Assessments- 60%

Formative Activities- 40%

\*Please stay up to date on your grades using PowerSchool.\*

\*All missing assignments will be indicated with a “1” in the gradebook\*

Cheating:

All cheating instances will result in a zero on that assignment or test and parent/guardian notification.

Attendance:

Your attendance is imperative to your success in this class.

To be counted present for the school day you must:

• check into school no later than 10:50 am

• not have an early dismissal until after 11:05 am

Late Work:

Assignments turned in after the unit test will NOT be accepted. Assignments turned in late but before the unit test will result in deducted points.

Cell Phones:

Cell phones will NOT be allowed during class time.

AI Policy:

This course will allow—in some cases, even encourage—the use of generative artificial intelligence (GAI) techniques in some assignments. Unless otherwise indicated, the default is that this kind of use is prohibited. GAI use must be recognized and referenced. Academic misconduct will be the result of breaking this policy and could result in loss of credit for the assignment(s) as referenced in the cheating policy in the Saraland City Schools’ Student Handbook. It is the student's responsibility to follow the requirements of each course or assignment.

Robotics Divisions:

Marketing: marketing presentation (25); exhibit booth (20)

Coding: robot movement

Engineering: engineering notebook (30); robot design, build, and function (15)

\*All team members not driving the robot will be participating in Spirit (10) from the stands.\*

Competition Information:

Competition Hub: Wiregrass BEST (Troy University)

Kick-Off: 9/21/234

Practice Day: tbd

Game Day: 11/16/24

***Attendance to Game Day is MANDATORY. If you have a conflict with another Saraland High School team event or a family emergency, contact Mrs. Deese IMMEDIATELY.***

\*\*\*Please refer to updated handbook for the following policies: uniforms, truancy, and vaping.\*\*\*