



Agriculture & Natural Resource Science & Technology Student Expectations

Students enrolled in the Agricultural Science and Technology (AST) program are prepared with leadership and academic experiences to assist in post high school endeavors. To provide a quality educational opportunity, student learning shall not be compromised by an unsafe, uncomfortable learning environment. AST students will be expected to exhibit professional, safe, respectful, and responsible behaviors at all times.

1. Be Professional

A professional's behavior and values provide guidelines for work ethic, and are the foundation of an individual's performance. The AST program offers students' career related learning experiences that prepare them for post high school endeavors. Students represent the AST program in the classroom, laboratories, on field trips, in front of guest speakers, etc.; therefore, professionalism is expected at all times.

2. Be Respectful of the People and Facilities

Students bring strength to the AST program through their diversity, as they vary in background, goals, personality, abilities, etc. Students will be expected to respect and appreciate the differences of their classmates. Everyone will be asked to treat their peers the same way they would prefer to be treated. The AST classroom hosts a variety of teaching styles, students will participate in individual and collaborative work; students will show consideration to students within their learning environment. The facilities of the AST program consist of classrooms and learning laboratories. The uniqueness of the facilities allows for hands-on learning experiences. Equipment, tools, and materials are a valuable asset and will be respected at all times. Students that disrespect the people and facilities will be held accountable for their actions.

3. Be Safe

The AST program employs a wide variety of resources to give students hands-on education. Resources may consist of potentially hazardous tools, animals, equipment, vehicles, etc. To ensure students are safe in these environments students will be required to undergo proper training and follow strict guidelines (supervision, personal safety protection, etc.) to avoid injury. In a group setting, students are expected to be considerate and aware of everyone in their working atmosphere.

4. Be Responsible

Students are expected to be responsible for their actions towards themselves, classmates, and facilities. Students are expected to be prepared to participate in classroom instruction through class activities, discussion and assignments. Maintaining additional communication and acquiring supplemental resources from the teacher is the student's responsibility. Students are encouraged to take ownership in their education.

Setting standards of professionalism, respect, safety and responsibility creates a welcoming learning environment for all students. Rigid adherence to standards and expectations further prepares students for career success, by promoting strong character and work ethic.

Course Syllabus
Ag. 221 Small Engine Repair
Fall Semester 2008-2009 School Year

Instructor: Mr. Stevenson
E-mail: stevenson.shane@meridianschools.org
Credit(s): 1
Open to: 9,10,11,12

Course Description

This course is designed to develop skills in selection, operation, and maintenance of small air-cooled engines. Students are required to pass a safety exam with an 80% or higher. Instruction will include the theory of ignition, carburetion, and compression; use of measuring tools; parts i.d.; and ordering parts. Students must provide a shop coat or coveralls and a 4-stroke Briggs and Stratton brand engine. Approximate engine repair costs can be up to \$40.

Materials needed for class:

1. Notebook (three ring binder with dividers)
2. Pencil and or Pen
3. Calculator (as needed)
4. Coveralls (clean, must fit appropriately, preferably 50% cotton or more)
5. Safety Glasses

Assignments: Assignments are to be turned in on time. If a student is absent it is their responsibility to open communication with the instructor to get caught back up. Students that do not submit work in on time will spend time in Grizz Period to get caught up and improve their work.

Quizzes/Tests:

Major tests will be announced in advance. Remember to write the date down in your calendar.

Bonus Points:

FFA is an **intracurricular** activity that reinforces classroom learning. In order to receive extra credit the student must be a dues paying member. Extra credit will only be offered when the activity supports classroom learning. The teacher must pre-approve all extra credit opportunities, and it is the student's responsibility to illustrate how the activity supports the course.

FFA dues are \$15 per student.

Extra Help:

Students are encouraged to seek extra help when needed. It is the student's responsibility to arrange for assistance with the teacher

Academic Honesty:

Any students caught cheating will receive a zero for the assignment and be reported to a vice principal.

The coursework will be weighted as follows:

- Test/Practicum: 30%
- Quizzes: 25%
- Projects: 25%
- Homework/Classwork: 20%

Grading Scale

97-100% - A+	93-96% - A	90-92% - A-
87-89% - B+	83-86% - B	80-82% - B-
77-79% - C+	73-76% - C	70-72% - C-
67-69% - D+	63-66% - D	60-62% - D-
	59 and below - F	

* Syllabus is subject to change as needed. Students will be notified in advance.