

I hope that you have entered the Agriculture Department determined to learn new skills. You will complete a course that will be valuable to you in future endeavors. Below you will find the course outline, a list of rules and consequences that will be enforced in order to maintain an orderly and productive program, and my grading policy.

Description: This class is designed to allow students to study the areas of agriculture construction, welding, and power & electricity. Time will be spent learning theory and on individualized projects in the school shop. Workplace skills will be taught along with keeping a record of proficiencies accomplished with the students' projects. ***Please note that students must earn a "C" or higher on course work to apply theories learned in the classroom to shop projects.***

Course Outline:

1. Safety
 - a. Equipment safety review
 - b. First aid
 - c. Shop and farm safety
2. FFA
 - a. Opportunities for involvement
3. Career Development Skills
 - a. Personal finance
 - b. Job interview skills
 - c. Time management
4. SAE
 - a. Choosing a SAE
 - b. Recording project experiences
5. Measurement
 - a. Fractions
 - b. Reading a tape measure
 - c. Applied mathematics
6. Project Construction
 - a. Sketches and Plans
 - b. Material list and cost
 - c. Construction
7. Power Tools
 - a. Safety and use
8. Concrete
 - a. Properties of concrete
 - b. Tools
 - c. Mixing and Pouring
9. Electricity
 - a. Safety
 - b. Wiring Diagrams
 - c. Materials and tools used
 - d. Creating a circuit
10. Metals
 - a. Safety
 - b. Types of metals and uses
 - c. Arc welding
 - d. Project work
11. Plumbing
 - a. Plumbing Process
 - b. Irrigation and PVC
 - c. Home plumbing and copper
 - d. Water use and efficiency home and land

Classroom Rules:

1. All school and district rules and dress codes will be enforced.
2. Be in your assigned seat and ready to learn before the tardy bell.
3. Show respect and courtesy to fellow students and school staff.

Discipline Policy:

1. Verbal warning
2. 30 minute detention in the agriculture department.
3. 60 minute detention in the agriculture department. Call home.
4. Referral to vice principal, ACP, or behavioral contract depending upon circumstances.

****Instructors reserve the right to expedite the discipline policy depending on the severity of the problem.***

Requirements:

1. Comprehension of **class content** will be assessed with classwork, quizzes, tests, labs, and homework. All assignments are to be turned in on time. Work turned in late will be subject to loss of points. No late work will be accepted for a Unit/Module once that Unit/Modules final assessment has been conducted by the teacher. (80% of overall grade)
 1. Other factors that can affect grades include students' level of participation and ability depending upon the student and the assignment.
 2. Students who have an excused absence will have one day, for each excused day to complete and submit makeup work. It is the student's responsibility to ask for makeup work after being absent.
 3. Students will carry out laboratory exercises with livestock, plants, or mechanics that are related to the course. This could dirty the student's clothes. Please plan accordingly, coveralls are recommended. All shop students will have access to their own Ag locker for storage purposes.
2. Students will be expected to carry on some type of ownership, non-ownership, research, or community service program or **Supervised Agricultural Experience (SAE)** dealing with agriculture or related field and maintain a record book will be pertaining to that SAE. (10% of overall grade)
3. **FFA** is an integral part of the Norco Ag Department. Students will be required to earn at least 8 FFA activity points per semester. Failure to obtain at least eight activities will result in a reduced grade for all agriculture classes. Please see the FFA calendar on the school website for activity dates and times. (10% of overall grade)

Please note - students are unable to earn an A in the course without FFA and SAE participation.

Grades for assignments will be determined using the scale below. Please note that some categories of assignments will be weighted more than others.

90.1%	earns the grade	A
70%	earns the grade	B
55%	earns the grade	C
39.1%	earns the grade	D
39%	earns the grade	F

Thank you for your cooperation and I look forward to meeting you in the future! I can be reached via email at clindsey@cnusd.k12.ca.us or phone at (951) 736-3241 ext 25423.