**Burbank High School**

**Practicum In Agriculture Syllabus**

Instructor: Mr. Braune Room: Farm

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**Course Description:**

The practicum course is a paid or unpaid capstone experience for students participating in a coherent sequence of career and technical education courses in the Agriculture, Food, and Natural Resources cluster.  The practicum is designed to give students supervised practical application of knowledge and skills. Practicum experiences can occur in a variety of locations appropriate to the nature and level of experiences such as employment, independent study, internships, assistantships, mentorships, or laboratories.

**Course Objectives:**

1. Demonstrate professional standards as required by business and industry.
2. Adhere to policies and procedures
3. Demonstrate positive work behaviors and attitudes, including, punctuality, time management, initiative, and cooperation
4. Value and use constructive criticism and critical feedback from supervisor and peers
5. Apply ethical reasoning to a variety of situations in order to make ethical decisions
6. Complete tasks with the highest standards to ensure quality products and services
7. Model professional appearance, including dress, grooming, and personal protective equipment as appropriate
8. Comply with practicum setting safety rules and regulations to maintain safe and healthful working conditions and environments
9. Applies concepts of critical thinking and problem solving
10. Analyze elements of a problem to develop creative and innovative solutions
11. Critically analyze information to determine value to the problem-solving task
12. Compare and contrast alternatives using a variety of problem-solving and critical-thinking skills
13. Conduct technical research to gather information necessary for decision making
14. Demonstrate leadership and teamwork skills to accomplish goals and objectives
15. Analyze leadership in relation to trust, positive attitude, integrity, and willingness to accept key responsibilities in a work situation
16. Demonstrate teamwork skills through working cooperatively with others to achieve tasks
17. Demonstrate teamwork processes that promote team building, consensus, continuous improvement, respect for the opinions of others, cooperation, adaptability, and conflict resolution
18. Demonstrate responsibility for shared group and individual work tasks
19. Establish and maintain effective working relationships in order to accomplish objectives and tasks
20. Demonstrate effective working relationships using interpersonal skills in order to accomplish objectives and tasks
21. Use positive interpersonal skills to negotiate and work cooperatively with others
22. Demonstrate respect for individuals, including those from different cultures, genders, and backgrounds, and value for diversity
23. Demonstrate oral and written communication skills in creating, expressing, and interpreting information and ideas, including technical terminology and information
24. Demonstrate the use of content, technical concepts, and vocabulary when analyzing information and following directions
25. Employ verbal skills when obtaining and conveying information
26. Use informational texts, Internet sites, or technical materials to review and apply information sources for occupational tasks
27. Evaluate the reliability of information from informational texts, Internet sites, or technical materials and resources
28. Interpret verbal and nonverbal cues and behaviors to enhance communication
29. Apply active listening skills to obtain and clarify information
30. Use academic skills to facilitate effective written and oral communication
31. Develop management skills for agricultural resources
32. Discuss the importance of agricultural and natural resources to individuals and society
33. Develop long-range land, water, and air quality management plans
34. Practice equipment maintenance procedures
35. Analyze the cost and maintenance of tools, equipment, and structures used in agriculture
36. Describe and develop marketing strategies for agricultural and natural resources
37. Decide between replacement, maintenance, repair, and reconditioning of agricultural vehicles and machinery
38. Describe and perform hazard analysis and follow safety laws
39. Demonstrates technical knowledge and skills required to pursue a career in the Agriculture, Food, and Natural Resources cluster
40. Develop advanced technical knowledge and skills related to the personal occupational objective
41. Evaluate strengths and weaknesses in technical skill proficiency
42. Explain the principles of safe operation of tools and equipment related to the practicum
43. Pursue opportunities for licensure or certification relating to chosen career path
44. Develops an advanced supervised agriculture experience program as it relates to agriculture, food, and natural resources
45. Plan, propose, conduct, and evaluate entrepreneurship; placement; exploratory; research, either experimental or analytical; improvement; supplementary; laboratory-based; or other identified, supervised agricultural experience as an experiential learning activity
46. Apply proper record-keeping skills as they relate to a supervised experience
47. Design and use a customized record-keeping system for the individual supervised experience
48. Employ youth leadership opportunities to create a well-rounded experience program in agriculture
49. Produce a challenging approach for a local program of activities in agriculture
50. Document technical knowledge and skills
51. Update a professional portfolio to include
52. Attainment of technical skill competencies
53. Licensures or certifications;
54. Recognitions, awards, and scholarships
55. Extended learning experiences such as community service and active participation in career and technical student organizations and professional organizations
56. Abstract of key points of the practicum
57. Résumé
58. Samples of work
59. Evaluation from the practicum supervisor
60. Present the portfolio to all interested stakeholders such as in a poster presentation.

**FFA**

Students are encouraged to participate in the Burbank FFA Chapter. Membership in the National FFA Organization enhances a student’s learning experience in the classroom by developing their potential for premier leadership, personal growth, and career success through leadership and career development events. FFA dues are $15 and allow students to participate in contests, conferences, and chapter functions throughout the year.

**Grading Policy:**

Your final letter grade for the course will be based on the number of points earned through a variety of learning experiences. These learning experiences will include, but are not limited to daily work, homework assignments, field and laboratory investigations, tests and major unit assignments or projects. This class offers many opportunities for hands on activities. If you choose not to participate in any of these activities you will receive a 0 (zero). This class will do many activities outside. If you choose not to participate outside you will receive a 0 (zero).

Grading Scale:

90-100…A

80-89…B

75-79…C

70-74…D

Below 70…Failing\*

\*To receive credit for a course a student must maintain an average of 70 or above in the overall

course grade.

**Grading System:**

60% Homework, Daily assignments, quizzes, Labs

40%Test

The final semester grade for this course will be based on the following:

The semester exam will account for 15% of the final grade

**Tutorials** – I will be available for tutoring Monday – Thursday morning 8:00am-8:15am.

**Required Materials**

1. Class Binder and paper

2. Writing Utensils

3. A Positive Attitude

4. Organizational System for your Binder

You will need a system for handouts, notes, graded work and other necessary

Items.

**Classroom / Laboratory Policy:**

Students **will**…

* Respect others at all times.
* Take responsibility for their learning.
* Come to each class prepared with:
  + Class Binder, paper and writing utensil
* Conduct themselves in a safe manner at all times.
* Contribute to class discussions and actively participate in each lesson.
* Wear required personal protective equipment (including eye and hearing protection) during all lab exercises.
* Act in a professional manner at all times.
* No cards in class
* No electronic devices in class
* Be dismissed from class by the instructor (not the bell).
* Conduct themselves according to this policy during guest speakers, with substitutes and on fieldtrips.
* Follow all instructions given by the teacher.
* Adhere to the classroom / laboratory policy at all times.
* Follow the rules and regulations set forth by the SAISD Student Code of Conduct.
* Be responsible for school issued textbooks and keep them covered at all times.
* Ask before using the restroom or leaving the classroom.

**Pro-Tips for Class**

* Do not ask if we are doing anything today
* Do not line up at the door for the bell to ring
* Do not interrupt me or talk while I am talking
* You may leave class when I dismiss you

**Course Notebooks:**

* Each student will be responsible for keeping a course binder. The binder will be kept in a 1” or larger 3-ring binder. Students must keep their classwork in this binder in the order that it is completed.
* Course notebooks will be periodically checked every nine-week grading period. Students are expected to keep their course notebooks current and up-to-date at all times. Course notebooks are for course related material only.
* \*\*\*Students will **not** be permitted to keep the course notebook in the classroom. Students will be responsible for lost notebooks. If the notebooks is not turned in, the student will receive a grade of 0 for that notebook check and the assignments within that check. If a notebook is lost, the student is responsible for replicating all materials that have been lost. Keep track of this notebook!!

**Behavioral Intervention Policy (based on severity of offense):**

1st Offense – Student will receive a verbal warning

2nd Offense – Students parents/guardians will be contacted.

3rd Offense – Parents/Guardians will be requested to have a conference with the teacher.

4th Offense – Student will be referred to the office for discipline.

It is the policy of San Antonio ISD not to discriminate on the basis of race, color, national origin, age, sex or handicap in its vocational programs, services or activities as required by Title VI of the Civil Rights Act of 1964, as amended; Title IX of the EducationAmendments of 1972; and Section 504 of the Rehabilitation Act of 1973, as amended.

Es norma del distrito de San Antonio no discriminar por motivos de raza, color, origen nacional, sexo o impedimento, en sus programas, servicios o actividades vocacionales, tal como lo requieren el Titulo VI de la Ley de Deprechos Civiles de 1964, segun enmienda; el Titulo IX de las Emmiendas en la Educacion, de 1972, y la Seccion 504 de la Ley de Rehabilitacion de 1973, segun enmienda

**Mr. Braune**

Burbank High School Agricultural Science

Student Information Sheet

The following information is needed for my records. Please take a few minutes to complete this form. This is your first assignment!

**Student Name\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_Grade\_\_\_\_\_\_\_\_\_**

**Address:\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_**

**City\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Zip Code\_\_\_\_\_\_\_\_**

**Father’s/Guardian’s name:\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_**

**Day Telephone:\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_Email:\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_**

**Mother’s/Guardian’s name:\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_**

**Day Telephone:\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_Email:\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_**

ANIMAL PERMISSION SLIP-   
In my classroom, there will be plenty of opportunities for your student to feed, hold, and take care of different species of animals.  All of the animals in the classroom are non-aggressive and child-friendly.   However, animals are unpredictable and may become frightened and bite or scratch.   If an injury does occur, let the teacher know immediately.  Mr. Bindseil will go over the proper safety and sanitation and care of all of the animals before any students are permitted to touch them. I voluntarily agree to assume all risks involved with my child’s participation in this class including but not limited to: risks of physical injury due to bites, scratches, and other unpredictable actions of animals and allergen exposure.

Parents Signature and Date: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

PARENTS’ PERMISSION RELEASE FOR HANDLING ANIMALS

I hereby certify that my child – Please print\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ has my permission to participate in handling the animals in Mr. Bindseil’s room.  I agree and do hereby waive and release all claims against San Antonio Independent School District and any teacher, employee, or other persons engaged in the activity and agree to hold them harmless from any and all liability relating to my child and my child’s property for any injury or damages that may occur.  
   
It is understood that no child will be allowed to participate in this activity until this form is signed by the child’s parent or legal guardian. I give permission for my son/daughter to participate in the class activities involving the animals. I have carefully read this form, understand its contents, and am fully informed about this class and the risks involved with working with live animals and bio-hazardous materials and am satisfied that my child can safely participate in this class.

Parents Signature and Date: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Student:

**I have read and agree to abide by the guidelines and rules for this course.**

**Signature:\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_Date:\_\_\_\_\_\_\_\_\_\_\_\_\_\_**

Parent/Guardian:

**I have read and discussed the course’s guidelines and rules with my student.**

Signature:\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_Date:\_\_\_\_\_\_\_\_\_\_\_\_\_\_