Forest Science
2013-2014 Syllabus
Ms. Hannah King
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COURSE DESCRIPTION
This course provides entry-level skills for employment in the forest industry and for further study. The course covers establishing forests by natural and artificial means, maintaining and surveying forests, identifying and protecting trees, practicing silviculture, measuring trees and land, mapping, preparing for timber sales and harvest, employing multiple-use resource management, keeping records, and figuring taxes. Classroom and laboratory activities are supplemented through Supervised Agricultural Experiences and leadership programs and activities.

UNITS OF INSTRUCTION
Introduction to FFA
Introduction to Forestry
Forest Safety
Dendrology

Fire and the Forest
Silviculture & Forest Management
Forest Measurements
Insects & Disorders

PROCEDURES
Lecture, daily journal, note taking, writing activities, handouts, worksheets, classroom discussion, group work, video, guest speaker, laboratory, and field trips.

NOTE: Guided course notes will be posted on Ms. King's website. These should be printed by students PRIOR to each unit of study. It will be each student’s responsibility to print out these notes – copies will NOT be provided in class.

STUDENT ACHIEVEMENT
Students must keep all graded material in their notebook. Students and parents may discuss progress with Ms. King before or after school. Parents may schedule a conference any school day after 4:00 by calling or emailing Ms. King.

CLASS MATERIALS
Students need a 3-ring binder (at least 1-inch thick), loose leaf paper, graphing paper, and a pen/pencil (blue or black ink ONLY). Students are responsible for bringing these materials to class EVERYDAY!

TUTORING
Students may schedule tutoring sessions by appointment before or after school. Appointments must be made at least one day in advance.

LABS
Dress appropriately for lab situations (no flip flops, clothes that can get dirty, etc.). Ms. King will notify of labs one day in advance so that you may be prepared. Failure to participate in labs will result in a “0” for the lab activity.

FIELD TRIPS
Students may take various visits to local agriculture related businesses and special interest areas depending upon student/class behavior. By signing the attached document, you give permission for your child to participate in these visits.
GRADING

Classwork  25%
- Daily Journals
- Daily Grades (Worksheets/Handouts)
- Minor Presentations
- Minor SAE Grades (Teacher Approval Form, SAE Plan, Progress Checks)
- Participation

Tests/Quizzes  50%
- Unit Tests
- Daily Quizzes
- Notebook Checks

Projects/Laboratories  25%
- Major Projects & Presentations
- Laboratories & Performance Assessments (Performance & Work Ethic)
- Major SAE Grades (Proficiency Application, Presentation, Folder Check)

SUPERVISED AGRICULTURAL EXPERIENCE (SAE)
Each student will develop and plan an SAE project in which they will spend at least 30 hours outside of class completing. We will discuss the SAE in detail during the first few weeks of the school year. This is a large portion of the student’s grade and will require some parent involvement and supervision. SAE paperwork will be placed on my teacher website for you to reference.

MAKE-UP WORK
Students are responsible for getting missed assignment within 3 days of returning from an EXCUSED ABSENCE. Students will have 5 days from their return to school to turn in missed assignments. Failure to do so will result in a “0” for all missed assignments. Tests missed due to an absence can only be made up before or after school, depending on arrangements made with Ms. King. It is the student’s responsibility to make arrangements to complete make-up work. Students are responsible for notes taken during any absence and will not be allowed to exempt that information or any test or quiz. Make-up (except for quizzes and tests) will be in the Make-Up Work Box in the classroom. It is the student’s responsibility to check the Make-Up Work Box when they return to class. Students will be responsible for making up missed lab work; this is not Ms. King’s responsibility.

LATE WORK
Assignments are expected to be turned in on the due date. Students may turn in work one day late ONLY, but the assignment will automatically counted 50% off so the highest you can get is a 50. NO assignments will be accepted after the 2nd day. Due dates will be included on all assignments.

IN SCHOOL SUSPENSION
Students are responsible for completing all work assigned during ISS. Any assignment that requires classroom facilities/items must be completed when the student returns to class. These assignments will be in the Make-Up Work Box in the classroom. It is the student’s responsibility to check the Make-Up Work Box. See above Make-Up Work Section.

OUT OF SCHOOL SUSPENSION
Students are responsible for completing all work assigned during OSS. See the above sections on Make-Up Work and ISS.
**FFA ORGANIZATION**

FFA is the organization for students studying or interested in agriculture – **ALL STUDENTS IN THIS CLASS ARE ENCOURAGED TO JOIN.** FFA allows students to develop life skills including teamwork, public speaking, and leadership qualities as well as participate in competitions and award programs. Activities provide a connection between classroom instruction and real life situations related to agricultural careers. Please talk with Ms. King if you would like to join. **Dues are $15 OR $25 for dues and a chapter T-shirt that can be worn on FRIDAYS.** You may join at any time during the school year. You may also sell **30 beef jerky sticks**, which will pay for your dues. After school meetings are held on a monthly basis in the Ag Lab. A schedule of FFA events can be found on the FFA Bulletin Board.

**ACCIDENT INFORMATION**

As a student enrolled in an agricultural education course at Effingham County High School, you son/daughter has the unique opportunity to learn valuable skills that will help them in a career field or in real life experiences. Students will learn basic safety information and specific safety concerns for equipment/tools used in each course, however there is a greater risk in these settings than in the regular classroom. If you have any specific concerns about your child enrolling in an agriculture course due to these safety issues, feel free to contact Ms. King. All accidents are reported to our school nurse and proper medical treatment is given.

By signing the attached sheet, you are giving permission for the staff at Effingham County High School to seek appropriate medical treatment for your child and understand that there are risks involved in agricultural education courses.

**EFFINGHAM COUNTY HIGH SCHOOL WEBSITE:**
http://www.effinghamschools.com/Domain/200

**MS. KING’S TEACHER WEBSITE:**
http://www.effinghamschools.com//Domain/1846

Please read over the syllabus above and contact Ms. King if you have any questions or concerns. After you have read over the syllabus please sign and return the bottom portion of this form. Signed forms should be turned in **NO LATER THAN FRIDAY, AUGUST 9TH.**

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**FOREST SCIENCE COURSE SYLLABUS AGREEMENT SIGNATURE FORM**

I have read over the course syllabus and understand what is expected of my son/daughter.

__________________________________________________________________________________________________

Student Printed Name

__________________________________________________________________________________________________

Student Signature

__________________________________________________________________________________________________

Parent Signature