

2024-2025
Agriscience
Course Syllabus

Ms. Courtade – Instructor

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Welcome

Welcome to Agriscience. This syllabus is a guidebook to your year at the Mecosta Osceola Career Center **PLEASE KEEP THIS DOCUMENT FOR YOUR RECORDS!** This will help you if you have any questions about the class, class policies, or school policies. You will be experiencing many new experiences this year that will help you explore careers, enjoy new experiences, and meet new friends! Our class will focus on four areas. Classroom, laboratory, FFA, and Supervised Agricultural Experiences. This helps students to get a well-rounded education!



Course Syllabus - Agriscience Year One

Mission:

Agricultural Education prepares students for successful careers and a lifetime of informed choices in the global agricultural food, fiber and natural resources systems.

Prerequisite: - None - I Year Course - Grade Level 11-12

Course Description/Objectives: Agriscience year one covers a wide area of study. Units of instruction include twelve different areas:

Safety

Animal Anatomy and Physiology

Animal Genetics and Reproductions

Domestic Animal Production

Animal Health and Nutrition

Plant Anatomy and Physiology

Soils and Plant Nutrition

Plant Culture and Propagation

Natural Resources Systems

Environmental Services Systems

Agriculture Business and Marketing

Career Readiness and Leadership

Safety

Students will be instructed in the safe practice regarding the following:

Greenhouse Safety

Barn Safety

Animal Safety and Proper Handling

Career Options

This class will offer training that can be used for many different career options. Some examples are as follows:

Arborist

Botanist

Florist

Gardener

Horticulturist

Landscaper

Nursery / Greenhouse Grower

Animal Breeder

Animal Caretaker

Animal Trainer

Aquaculturist

Beekeeper

Pet Groomer

Veterinarian

Veterinary Technician

Zookeeper

Zoologist

Animal Services Worker

Wildlife Technician

And Many More!

CTSO - FFA Membership

FFA is the youth organization for students enrolled in the Agriculture Education program. Because it is part of the total Agriculture Education program, it is also taught as part of the class to incorporate leadership skills and training. There are many activities throughout the year. All students are strongly encouraged to not only attend the required number of functions, but to be active in the FFA. Joining FFA allows the student to attend camps, conferences, conventions, contests, banquets, and many other activities. Every student is automatically a member of the FFA by enrolling in an Agriscience class.

FFA activities include (but are not limited to)

| Fall Semester | Spring Semester | Summer Activities |
|--|----------------------------------|----------------------------------|
| Chapter Meetings (monthly) | Chapter Meetings (monthly) | County Fair |
| Career Development Event Contests | Annual Awards Banquet (April) | Washington Leadership Conference |
| National FFA Convention (Indianapolis, IN) | Ag Skills Contests (MSU) | Ag Skills Contests (MSU) |
| Community Service Projects | State FFA Convention (MSU) | |
| Poultry Contest (Fowlerville, MI) | Regional Leadership Camp | |
| | Rabbit Contest (Fowlerville, MI) | |
| | Service Projects | |

Work Based Learning

All students will participate in Work Based Learning while in Agriscience. These experiences will range from field trips, job shadow, guest speakers, and Supervised Agricultural Experiences.

Supervised Agricultural Experience

The SAE is a very important part of the learning experience in agriculture education. A SAE is a project completed by the student which takes place outside of the classroom.

Requirements

One Long Term - Year Long Project – Starting Nov. 1, 2024 – April 30, 2025

Two Short Term - One Per Semester

Documentation will take place on the AET recording keeping system and will be graded regularly.

SAE's must have an agricultural focus and we will go over options in class.

Classroom Policies

2024-2025 MOCC Academic Calendar Terms

Term 1: August 21 – September 28

Term 2: September 29 – November 6

Term 3: November 7 – December 19

Term 4: January 3 – February 15

Term 5: February 20 – April 12

Term 6: April 15 – June 4

Two terms will equal one trimester, three terms will equal a semester

Grades:

This course combines lecture, in class exercises, hands-on activities, projects, Supervised Agriculture Experience projects, and leadership. There will also be individual written assignments, group assignments and formal presentations by the students. The formula to determine each student's grade is calculated each term by 70% of the grade in coursework and 30% on career readiness.

Grading Scale

| | | | |
|----|------------|----|------------|
| A | 100 -93 | C | 76.99 – 73 |
| A- | 92.99 – 90 | C- | 72.99 - 70 |
| B+ | 89.99 – 87 | D+ | 69.99 – 67 |
| B | 86.99 – 83 | D | 66.99 – 63 |
| B- | 82.99 – 80 | D- | 62.99 – 60 |
| C+ | 79.99 – 77 | F | 59.99 – 0 |

Career Readiness Rating Scale

Daily participation scores are based on how ready you are for employment. **Are you R.E.A.D.Y.?**

→ RESPONSIBILITY

- Are you dressed appropriately?
- Do you have your safety glasses?
- Are you swearing?
- Are you following the class rules?
- Are you being safe?
- Are you using tools/equipment properly?

→ EFFORT

- Are you working on class/lab worksheets?
- Are you completing work on time?

→ ATTITUDE

- Do you have a good attitude?
- Negative all the time?
- Are you following directions?

→ DEPENDABILITY

- Are you absent a lot?
- Do you prearrange or call in?

→ YOU

- Are you making sure YOU are a good employee (student)?
- Are YOU trying to participate in class/lab? Or do you copy off of other students and not do any work yourself?

*This grade will go in the Career Readiness category (30% of your grade)

Attendance Policy

Attendance is a MUST! You have to be here to complete the program, activities and work will NOT stop just because you aren't here! If you are going to be absent, you MUST call in! This is **MANDATORY!**

- You earn 5pts a day
- SR (School Related) absence, student gets 5pts
- Absent, communicated with teacher, 2pts per day
- Absent, no show, -5 per day
- Suspension, -5 per day
- On the 3rd and subsequent absences in the term, the student will earn -10pts per day
- On the 13th absence, students will be "terminated/pink slipped" receiving an extra -25pts each day, if this was also a no call it would make it -35pts

Tardy

A tardy is defined as not being in your seat at the start of class. For example, if you are not in your seat at 8:30 a.m. or 12:40 p.m. and attendance is taken, you are tardy.

Missing Assignments / Make Up Work

Missing assignment/make up work will be accepted until the end of the term. Once a new term starts no missing assignment or make up work will be accepted for the previous term. The grade will be entered into Skyward as a zero for that assignment. **After an absence it is the responsibility of the student to get make-up work from the teacher.**

Google Classroom:

Communication will take place through Google Classroom. It is your responsibility to check Google Classroom DAILY for assignments, announcements, and other important information.

Cell Phones

Use of cell phones and similar electronic devices are only permitted during break time. Other times cell phones or other electronic devices should be kept in your bag and silenced. Should a parent/guardian need to contact you during class, they may contact the main office at the MOCC.

Leaving The Room During Class Time

Whenever you need to leave the room (e.g. to use the bathroom) you are expected to first ask permission from the teacher, sign out on the form located by the door: enter the date, your name, where you are going, and the time you are leaving. Upon your return, enter the return time.

Animals

Animals are a part of our classroom and our curriculum. You must always treat the animal with care and respect. Never take an animal out of its enclosure without permission. Animals will not be handled unless you have specific instructions from Ms. Courtade.

Food and Drink

Food and drink will be allowed in the classroom as long as the following guidelines are followed.

Failure to comply with the rules will result in a no food policy

- All wrappers, bottles, spills are cleaned up.
- It does not distract from the activity at hand.
- No food or drink is allowed when we are working in the lab, greenhouse, or barn.

Field Trips

Our class goes on many field trips. You are representing our class and school. You must adhere to the school dress code and dress appropriately for the field trip we are attending. Many trips will take place outdoors so please dress appropriately. You must follow all school guidelines while on the field trip.

Start of Class

You will need to get your binder, and a Chromebook and then head to your seat. Anything you need to complete or take care of should be completed before class begins. Then check Google Classroom to begin the wordle and see what we will be working on for the day.

Leaving the classroom for the day

You may begin putting away your items when there is five minutes of class left. Chairs must be pushed in and you must be waiting behind your assigned seat. No lining up by the door..

Disclaimer: This syllabus is subject to change.

MOCC

Mecosta-Osceola Career Center

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Big Rapids, MI 49307

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Agriscience Program

Ms. Courtade

I, _____, have read and understand the syllabus for the Agriscience Program. I agree to abide by the program requirements.

Print Student Name

Date

Student Signature

Date

Parent Signature

Date