

Medical Microbiology

Instructor: Thane McCann

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|--------------|------------|--------------|---------------|-------------|-------------|
| | No classes | 9:30 - 11:00 | 11:15 – 12:45 | 1:45 – 3:15 | 3:25 – 4:55 |
| A Day | 1st | 2nd | 3rd | 4th | 5th |
| | | Med Micro | Med Micro | Med Micro | Conference |
| B Day | 7th | 8th | 9th | 10th | 11th |
| | | Med Micro | Med Micro | Med Micro | Conference |

Course Description: This course is an advanced science course designed for students interested in exploring the microbial world. Students will study topics ranging from pathogenic and nonpathogenic microorganisms to emerging diseases. This course will focus specifically in the medical laboratory, which is important in identifying microorganisms that affect health and wellness.

Classroom Expectations:

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|--------------------|--|
| Ready | <ul style="list-style-type: none"> • ID's on and visible at ALL times • Read and follow all directions (Class and Lab) • Have all supplies and be seated by start of class |
| Respectful | <ul style="list-style-type: none"> • Use professional, appropriate language and tone • Follow technology rules and guidelines set by instructor • Respect each other's personal space and property • Observe professional ethics and standards |
| Responsible | <ul style="list-style-type: none"> • Observe all safety standards and procedures at ALL times • No food, gum, or drinks in any LABS! • Maintain a positive mindset • Stay on task and remained focused |

Grading Plan:

Each six-week grade will be broken down as follows:

Daily Grades: (most assignments) these assignments will count once

Major Grades: (projects, tests & lab reports) these assignments will count twice

Grade break points:

A = 100 – 90

B = 89 – 80

C = 79 – 70

F = 69 – 0

You will receive the grade you earn. Please do not request that your grade be curved, rounded, or otherwise altered.

Materials:

Required for all students:

- **Pen & Pencil**
- **Notebook paper**
- **Binder/Backpack/Folder for completed work**

Course Policies:

Web Enhancement: This is a web-enhanced course. Most of the work assigned for class, homework, and test preparation will be placed on Canvas. Each student will be shown how to access our virtual classroom and will be required to check in often.

Lab work: Labs will almost always include a Pre-lab (preparation before the actual lab.) All pre-labs must be completed before coming into class. During labs, students must collect data, and run experiments to gather information, all while following the safety lab procedures. A post-lab activity or assignment will always be given, and can be completed during class or as homework. All post-labs will have a specific due date with plenty of time for completion, and for the student to ask for tutoring/extra help. It is imperative that students come to lab prepared with proper attire (lab coat, closed toed shoes and make sure if you have long hair to tie it up). Due to the nature of this course **STUDENTS ARE NOT ALLOWED TO EAT OR DRINK IN CLASS. This is for the safety of everybody in the class.**

Homework: Students will be expected to complete assignments given by the teacher inside and outside the classroom. Homework assignments are not optional and must be done before the due date to better help the student prepare for class work, discussions, and labs. All homework will always be due at the BEGINNING of class.

Missing/Late work: All late work will automatically lose 30 points for being late. I will not accept ANY late work that is over one week late. If late work is not turned in 7 days after the due date, then that grade will turn into a permanent zero, no exceptions. Since the highest grade you can have on a late assignment is a 70, late work can have a tremendous negative impact on your average. Don't let that happen!

Group Activities: You will be working in groups or partners on a regular basis. Your group will be given cooperative learning activities to complete. You will be expected to be an active member of your group and participation points will be assessed accordingly. You may be graded as an individual and/or as a group, depending on the activity and teacher discretion.

Absences: If a student is absent, it is HIS/HER responsibility to get all late work from the teacher and return it in a timely manner. Students have one day for each day missed of class to make up work. For example, if a student missed 3 days of school, students would be given 4 days to make up the work. Students can use Canvas or Teams to view all missed assignments.

Tardy policy: If you get to class and my door is CLOSED, you are TARDY! Students are expected to be in their seats and working on their Warm-up before class begins.

Cheating/ Plagiarism: Cheating on a test or assignment will result in a grade of zero for all involved and possible further consequences per district and school policy. Data for lab reports must be taken during lab. Copying of lab data after lab is not allowed. Each student is responsible for individual lab reports unless specifically stated by teacher. Plagiarism is also cheating and the same consequences will be applied.

How to pass this course:

Our class is a learning environment where you are expected to participate in class, study the material covered and assigned, and ask questions. If you attend class, participate, turn in your assignments, study for your tests/quizzes and ask for help, when needed, you will pass this class.

Disclaimer: Syllabus may change at teacher discretion based on the needs of the course. Any changes to the syllabus will be updated online in Canvas.

Parent and or guardian, by signing this syllabus, you are stating that you have discussed the requirements and rules of this class with your student

Parent Signature: _____ Date: _____

Parent Cell phone: _____ email: _____

Student Signature: _____ Date: _____ Per: _____