2024-2025

**Biology**

**Mrs. Duffy**

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| Contact information**Classroom: Room 207 J** **Office: 206 K****Lab: 207 K****Email: sduffy@west-fargo.k12.nd.us** **COURSE DESCRIPTION****Biology is the study of life and the interactions of living things. Biology includes the study of the molecular level through the biosphere. This course will meet the ND life science standards.****books – Schoology - PowerSchool*** **Biology Textbooks – Class Sets will be available for use in the classroom daily**
* **Students may checkout a textbook to take home as needed.**
* **PowerSchool – is the official gradebook of WFHS**
* **Schoology – is official Learning Management System (LMS) for WFHS**
	+ **Lesson Plans**
	+ **Assignment Dropbox**
	+ **Weekly & Unit Resource Folders**
	+ **Expectation: Students will upload their paper and digital assignments to Schoology.**
 | **materials – Required & Optional*** **REQUIRED**
	+ **School issued iPad, Block & Charging Cord**
* **Highly Suggested**
	+ **Pen for the iPad**
* **OPTIONAL**
	+ **Notebook, Pencils, Pens, Highlighter, Colored Pencils, Markers**

**technology policy****#1 – iPads must be charged and ready for use during class.*** **Students should also bring their school issued charging block and cord to use as needed.**

**#2 – Cell phones need to be put away and out of sight during class.** * **Please read the WFHS school policy on cell phones for more information.**

**grading** * **90-100 A**

**Quarter Grades are weighted*** 30% Formative Assessments
* 70% Summative Assessments

**Semester Grades** * 50% Q1/Q3 – 50% Q2/Q4
* **80-89 B**
* **70-79 C**
* **60-69 D**
* **59 & below F**
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### **Absences**

* **Any graded assignments missed during an excused absence(s) must be made up.**
	+ **Graded Assignments – A Dropbox will be located in your weekly Schoology folder for any assignments due that week. Schoology is ALWAYS your “go to” resource for what you missed that day.**
* **Planned Absences: It is your responsibility to obtain the work you will miss prior to the day of the absence.**
	+ **You are responsible for getting your assignments from Mrs. Duffy before you leave (vacation/field trip/sporting event/all other extra-curricular activities).**
	+ **Check Schoology to determine if you need to pick up paper copies of the assignment, or schedule time to make up quizzes, tests, or lab that you will be missing. Failure to complete missed work will result in a zero for the assignment. Most assignments will be digital and posted on Schoology for easy access.**
* **Sickness or Appointments: Check Schoology for materials & graded assignments you missed. If you still have questions, you can either talk to, email, or Schoology message Mrs. Duffy with questions or clarification.**
* **Please refer to the WFHS Student Handbook for more detailed information.**

### **assignments**

**Daily Work – Homework – Formative Assessments (30% of your overall quarter grade)**

* **Homework is defined as work not completed during the class period.**
* **All graded assignments for the week are due Sunday at 11:59 PM.**
	+ **Paper or Digital Assignments must be posted to Schoology.**
	+ **Paper Lab Reports will be one of the few exceptions. Lab reports will be collected in class.**
	+ **The majority of assignments must be uploaded to Schoology.**
* **Students & Parents please make it a habit to check PowerSchool for the most current grades and missing work.**
	+ **Schoology will show students and parents if assignments have been submitted or not.**

**Summative Assessments – Labs & Unit Tests (70% of your overall quarter grade)**

* **All unit tests will consist of multiple-choice questions and a written response section.**
* **Tests will always be worth 100 points in the gradebook.**
* **Labs are a required part of the biology curriculum. If you miss a lab you will have to make it up or do an alternative lab.**
* **If you miss a test or a lab, please sign up for one or more WIN sessions, or set up a time to make up the lab or test before or after school with Mrs. Duffy.**
	+ **Making up labs, quizzes & tests**

**Semester Exams – End of Semester 1 and End of Semester 2**

* **Semester Exams are 100 multiple choice questions covering the units from the semester.**
* **The final exam will be entered in PowerSchool at the end of quarter 2 and end of quarter 4.**

**Assignment Due Dates & Late Work Policy**

* **Students will have weekly due dates for all assignments given within that week.**
	+ **Weekly Assignment – DUE Date 🡪 Sunday @ 11:59 PM**
		- **Graded Assignments must be uploaded to Schoology. This includes paper or digital assignments.**
		- **Handing assignments in on the due date will provide the most accurate grade for the student and parent/guardians.**
* **LATE WORK – will be accepted until the end of the unit.**
	+ **The end of the unit is defined as the day we conclude the unit. This could be a culminating summative assessment such as a unit test or lab.**
	+ **Late work will be corrected and entered into Schoology AFTER all current assignments have been graded. This is to ensure quality feedback on the most recent work completed by students.**
		- **Please be aware, that depending on when and how much late work is turned in, late work will take time to update in PowerSchool.**
		- **However, if you are wondering if your students turned in their late work – You or Your Student – can view that activity on Schoology!**
	+ **Meeting deadlines will be the focus as students practice their POG skill of Responsibility.**
* **Lab Submissions – Labs will always be done on paper. Most Biology labs will span multiple blocks. Lab packets will be collected in class. Since these labs are large and considered a summative assessment, they will take longer to grade.**

### laboratory conduct

* **Students & Parents must sign and agree to the lab safety rules prior to being allowed to participate in labs.**
	+ **For specific rules and safety protocols, please refer to the lab safety contract as needed.**
* **Not following lab safety rules could result in a zero for the lab.**
	+ **Wear your goggles. If you take them off at any point during the lab, you will receive a zero.**
	+ **Food and drink is not permitted on lab days.**
	+ **DO NOT play with the sinks or gas lines.**
	+ **Short sleeves, closed-toe shoes, hair pulled back.**
	+ **Positive teamwork with your lab partner(s).**

### **Classroom Rules & Packer Pride**

**Be respectful and kind to everyone.**

**Come to class on time and be prepared.**

**Follow all posted classroom rules & routines.**

**Complete assigned work on time.**

**Communicate with your teacher in person, through email, or Schoology when you have questions.**

### **cheating/plagarism**

**In the era of technological advances, please be aware of appropriate use of information obtained from Google, AI, ChatGPT, and other students. I want to assess your knowledge.** Cheating/Plagiarism is not acceptable**. Please refer to the WFHS Student Handbook for specific information on cheating and plagiarism.**

### **Block schedule & Biology Units Per Semester**

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| **Mrs. Duffy’s Teaching Schedule** |  | **Semester 1** | **Semester 2** |
| **A Days** | **B Days** |  | **Unit 1: Scientific Method** | **Unit 6: Cell Division** |
| **Block 1: AP Biology** | **Block 1: Field Biology**  |  | **Unit 2: Macromolecules & Enzymes** | **Unit 7: Genetics** |
| **Block 2: Prep/Bio PLC** | **Block 2: Prep** |  | **Unit 3: Cells & Cell Transport** | **Unit 8: Evolution** |
| **Block 3: AP Biology** | **Block 3: Field Biology** |  | **Unit 4: DNA**  | **Unit 9: Photosynthesis** |
| **Block 4: Biology** | **Block 4: Cohort Meetings** |  | **Unit 5: Homeostasis** | **Unit 10: Cellular Respiration** |
|  |  |  | **Unit 11: Ecology** |

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| **Need Extra Help?*** **Weekly WIN Sessions – (Typically) Tuesday, Wednesday, Thursday & Friday.**
	+ **Use WIN session to complete missing work 🡪 Quizzes, Tests, Labs**
	+ **Use WIN sessions to get caught up on missing work.**
	+ **Use WIN sessions to get help in a 1-on-1 Environment or Small group setting.**
	+ **Use WIN sessions to complete projects.**
* **Homework Room**
	+ **2 days a week after school there is a teacher that supervises the Homework Room.**
	+ **All are welcome! More information and locations will be posted throughout the school.**
* **Schedule Time – Before School or After School – with Mrs. Duffy!**
	+ **This time must be set up with Mrs. Duffy – IN ADVANCE.**
		- **Before School = 8:00 am – 8:20 am**
		- **After School = 3:35 pm – 4:00 pm**
 | A group of information on a classroom  Description automatically generated |

**Schoology Assignment Submission – Sunday, August 25th at 11:59 PM**

**Proof of Acknowledgement from Student & Parent/Guardian**

**Please take a screen shot of – Just this Page – and upload it to Schoology by Sunday, August 25 @ 11:59 PM.**

***I have read the above rules and expectations. I accept them and will abide by them.***

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*Student Name – Printed* ***Student Signature Date***

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***Parent/Guardian Name – Printed Parent/Guardian Signature Date***