

Child Development

Course syllabus | 2025-2026

Course and Contact Information

Location

R41: 7:40 → 9:15 → GA3E

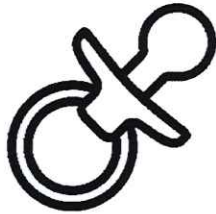
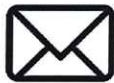
B4: 1:10 → 2:45 → GA1G

B4: 1:10 → 2:45 → GA1G

Teacher:

Mrs. Foster

afoster@lsc.k12.in.us



In this course, you will cover topics such as:

- All about you timeline
- Pregnancy
- Parenting
- Families
- Sex Education
 - STIs, Male and Female Anatomy
- Birth Defects
- Preparing for Birth



Assignments and Grading

30%

Notes

30%

Class Assignments

20%

Projects/Tests/Quizzes

20%

Participation

You will be graded on the following:

Class Participation, Daily Assignments, Projects, Class Activities, Quizzes, Tests, and Final Exam

Expectations

Be successful. Be respectful. Be responsible.

What we'll accomplish

We will have a **awesome** time learning about all things related to children and families. You will apply these principles in your everyday lives. We will use project-based approaches to utilize higher order thinking, communication, leadership, and management processes.

I can't **WAIT** to get started!



Policies

Course syllabus | 2025-2026

Late/make-up work policy



The expectation is that you submit all assignments on time.

If you are absent, it is your responsibility to follow proper procedures to ensure that you receive your work. Missing/ late work is to be turned into me in a timely fashion.

For all tests, quizzes, and projects that need an extended frame will be determined by Mrs. Foster.

Technology



Cell phones will be collected at the beginning of the class period in a LOCKED box. I am the only one with the key, therefore your phones will be safe.

AirPods will be kept on you, in your backpack or personal item. These will NOT be allowed during instructional time. You will be allowed during individual work time to use them and listen to your own music.

There may come a time where you will need your phone for various purposes. I will hand it back to you, and then it will go back when the task is completed.

Academic dishonesty



All work that you submit must be your own work. You may not do any of the following:

- 1) Turn in or copy someone else's work.
- 2) Copy someone's work and change a few of the words.
- 3) Copying words from a source without citing it and giving credit to the source.
- 4) Attempt to use any notes on a closed-not assignment.
- 5) Look at someone else's work during an quiz, test, or otherwise individual assessment.

If you are doing any of the above or anything else that constitutes cheating, you will receive a zero on that assignment, and you will be referred for discipline.

Other policies

- You may have bottled water in the classroom and a snack as long as it's not noisy or too messy.
- Please raise your hand to speak unless instructed otherwise.
- Do not interrupt valuable instruction to ask to go to the bathroom. Please wait for an appropriate time.
- Come prepared to class with your materials and a positive attitude.
- Arrive on time. If you are late, you will be asked to go get a pass. If tardiness becomes an issues, lab time will be effected.
- Be respectful to everyone.
- Clean up after yourself.

Be respectful.

Be successful.

Child Development

Return this by 8/15 or 16/24 for 25 Points

.....
I have thoroughly read and understand the policies and procedures of Mrs. Foster's disclosure for the class. By the signing below, I understand and accept the student expectations, classroom expectations, routines, and consequences for my actions and I intend to follow them all for the duration of the semester. I look forward to working with you this semester!

.....
Student name: _____

Student Signature: _____

Date: _____

Parent/ Guardian

Signature: _____

Date: _____

Thank you!

Mrs. Foster



Term: 2025-2026

Lafayette Jefferson High School



HLHS 101 Medical Terminology

Course Expectations—You are expected to maintain a strong work ethic in this class. Active participation especially during labs, projects and review games is required. If you have any questions ask!

Instructor Information

Name: Suzanne Bangert

Phone Number: 765-774-4700 ext. 2761

Email: sbangert@lsc.k12.in.us

Office/Campus Location:

Lafayette Jefferson High School
1801 S 18th St.
Lafayette, IN 47905

Office Hours: I am available most days before or after school, block 1, or during 1st lunch. Please email or talk to me ahead of time to make sure I'm available.

Required Text and Materials:

Medical Terminology for Health Professionals by Ehrlich

Publisher: Delmar/Cengage Learning

Course Outline of Record

Course Title: Medical Terminology

Course Number: HLHS 101

Prerequisite: Demonstrated competency through appropriate assessment or earning a grade of "C" or better in ENGL 093 and ENGL 083, or ENGL 095, or ENGL 075

School: Lafayette Jefferson High School

Program: Healthcare Specialist

Credit Hours: 3

Contact Hours: Minimum total of 48 classroom hours, traditional or virtual

Catalog Description:

Addresses basic terminology required of the allied health professional and provides a basic knowledge of anatomy and physiology, pathology, special procedures, laboratory procedures, and pharmacology. Greek and Latin prefixes, suffixes, word roots, and combining forms are presented. Emphasis is on forming a foundation for a medical vocabulary including meaning, spelling, and pronunciation. Medical abbreviations, signs, and symbols are included.

Major Course Learning Objectives:

Upon successful completion of this course, the student will be expected to:

1. Demonstrate the use of a medical dictionary.
2. Define and properly use prefixes and suffixes with word roots and combining forms to build medical terms.
3. Define medical terms.
4. Locate and identify the organs within body systems and define their basic functions.
5. Define and use medical abbreviations, signs, and symbols accurately.
6. Define common diseases and conditions.
7. Identify selected procedures, treatments and diagnostic tests.
8. Spell medical terms correctly.
9. Pronounce medical terms.

Course Content:

Basic elements of a medical word.

Suffixes: surgical, diagnostic, symptomatic and related

Suffixes: adjective, noun, diminutive, singular, plural

Prefixes

Body Structure and systems:

| | |
|------------------|------------------------------|
| word structure | abbreviations |
| function | symbols for each body system |
| diagnostic terms | |
| procedural terms | |

Body Systems to include:

| | |
|-----------------------------|----------------------------|
| Integumentary system | Genitourinary system |
| Gastrointestinal system | Female reproductive system |
| Respiratory system | Endocrine system |
| Cardiovascular system | Nervous system |
| Blood, lymph, immune system | Special senses. |
| Musculoskeletal system | |

ADA Statement

Ivy Tech Community College seeks to provide reasonable accommodations for qualified individuals with documented disabilities. If you need an accommodation because of a documented disability, please contact the Office of Disability Support Services.

If you will require assistance during an emergency evacuation, notify your instructor immediately. Look for evacuation procedures posted in your classroom.

Code of Student Rights and Responsibilities:

Students can review their rights and responsibilities as an Ivy Tech Community College dual credit student here:

<https://www.ivytech.edu/studentcode/index.html>

Additional Course Policies and Information:

Failure to follow Jefferson High School student rules and expectations will result in detention, parent/guardian notification and administration notification.

Field Trip: This class will utilize Greater Lafayette Career Center's (GLCC) Z-space Lab. A signed permission slip from your guardian is required. Failure to obtain this will result in zeros for labs completed during this time.

No cell phones allowed in class, restroom breaks are allowed only with permission and during class breaks. Students should sign in and out on clipboard hanging by door whenever they leave classroom.

Attendance Policy –

Students are expected to attend and participate regularly in class meetings, online learning activities, and other activities assigned as a part of a course of instruction. It is the student's responsibility to check Canvas for assignments and material they missed during their absence.

Late Work and Make-up Policy –

- Absences: for each day absent you will have the same number of days to make up assignment. If you are absent on an exam day you may be given a research paper to complete in place of unit exam given.
 - When turning in late work due to an absence student **MUST** note absence on assignment.
- Late work; will be accepted with a **50% penalty**. Exceptions to this are absences or class emergencies.
- **YOU are responsible for requesting and receiving any missed work due to absence!**

Drop Process and Responsibility –

Each course withdrawal required the student to submit a [High School-Based Dual Credit Drop Form](#) for their instructor's signature to record the last date of attendance. The last date to withdraw from this course is 75% of the Ivy Tech's term. See your local K-14 staff for more specific drop dates.

Methods of Instruction –

Class will consist of lecture, textbook assignments, small group assignments, media presentations and discussions of various related subjects. Students will be researching various diseases or conditions related to the body systems, including the pathophysiology, diagnosis, treatment and prognosis. Students will be interpreting authentic medical text and summarizing in medically correct documenting format.

Students will be given assignments via Canvas, the internet-based course support website.

Evaluation Methods and Grading Criteria -

The following methods and weights will be used to assess student learning:

| | |
|----------|-----|
| Quizzes | 30% |
| Homework | 33% |
| Midterm | 15% |
| Final | 22% |

Quizzes:

Written multiple choice quizzes, basic anatomy diagram quizzes, lab activities, Z-space activities.

Homework:

Learning exercises, word searches, crossword puzzles, review games, lab activities, Z-Space activities.

Midterm: Written multiple choice or diagram test and project.

Final: Written multiple-choice diagram test and project.

- Methods of Evaluation may include; multiple choice, matching, short answer or essay. Computerized testing may be utilized. All assignments are designed to enhance the student learning experience.
- December final exam covers first 7 chapters with remaining chapters to be covered on May final exam. The final course grade, including the Ivy Tech dual credit grade will be an average of the semester one and semester two grade.
- All scores will be maintained and posted via PowerSchool online gradebook. Students are strongly encouraged to track their progress frequently.
- Final course grades of "D" or "F" are not eligible for dual credit. During the second semester, students maintaining a "C" or below will be reminded of this policy. At this time, some students may be removed from the Ivy Tech roster.
- *** Total Points for course to be determined***

Grading Scale

Ivy Tech Grading Scale must be followed for grades submitted for the students dually enrolled in the high school and Ivy Tech course:

| | |
|--------|---|
| 93-100 | A |
| 85-92 | B |
| 79-84 | C |
| 75-78 | D |
| 0-74 | F |

Accessing Grades: Course grades are available for students by logging into Ivy Tech's online student system called, [MyIvy](https://myivy.ivytech.edu/), at the following address: <https://myivy.ivytech.edu/>. Ivy

Tech will not distribute grades by mail, you will need to look up your grades in your MyIvy account. There may be a waiting period of 30 days from the end of the high school semester to obtain grades through MyIvy. If you'd like to order an official transcript, check your unofficial transcript first and then order your official Ivy Tech transcript through MyIvy by taking the following steps:

Step 1: Login into your MyIvy account (myivy.ivytech.edu)

Step 2: Select "**Student**" on the left-hand side.

Step 3: Select "**Course Info**"

Step 4: Then select "**Request Official Transcripts**"

If you no longer have access to MyIvy because you have not attended in two or more years, click [here](#)

(https://exchange.parchment.com/send/adds/index.php?main_page=login&s_id=9Su8AzIbYotFXfOT) to request your transcript online. You will need to **Create an Account with Parchment Exchange** if you haven't already done so. Should you need to reset your password, you will click on "**Forgot Your Password.**"

Virtual Library

The Ivy Tech Virtual Library is available to students on and off campus. The virtual library includes over 40,000 digital materials, offering full-text journals and books and other resources essential for course assignments. The Virtual Library can be found under the "Library" tab of your MyIvy account: <https://myivy.ivytech.edu>

Ivy Tech Technical Support: Help Desk (Optional)

Phone: 1-888-IVY-LINE (1-888-489-5463), select option 4

Student Help Center: <http://ivytech.edusupportcenter.com>

Submit a Help Ticket: <https://helpdesk.ivytech.edu/SelfService/Create.html>

Academic Honesty Statement

The College is committed to academic integrity in all its practices. The faculty value intellectual integrity and a high standard of academic conduct. Activities that violate academic integrity undermine the quality and diminish the value of educational achievement. Cheating on papers, tests or other academic works is a violation of College rules.

No student shall engage in behavior that, in the judgment of the instructor of the class, may be construed as cheating. This may include, but is not limited to, plagiarism or other forms of academic dishonesty such as the acquisition without permission of tests or other academic materials and/or distribution of these materials and other academic work. This includes students who aid and abet as well as those who attempt such behavior.

Copyright Statement -

Students shall adhere to the laws governing the use of copyrighted materials. They must ensure that their activities comply with fair use and in no way infringe on the copyright or other proprietary rights of others and that the materials used and developed at Ivy Tech Community

College contain nothing unlawful, unethical, or libelous and do not constitute any violation of any right of privacy.

Course Communication -

Students are expected to uphold their responsibilities in terms of appropriate and professional communication with faculty and peers. Please review the 'Students Rights and Responsibilities' section of the student handbook (located in MyIvy) and review common netiquette (Internet etiquette) practices, like those found at: <http://www.ivytech.edu/online/resources.html>

How to Succeed in this Class –

Stay engaged, turn your work in on time, if you have a question ask it, keep up!

Activities and Tentative Course Schedule- Schedule and assignments subject to change

| Week | Chapter | Topic | Assigned Work |
|-------------|----------------|--|--|
| 1-2 | 1 | Introduction to class; Medical Trivia; Directions Introduction to Medical Terminology; word parts, rules of definition | Syllabus Welcome letter Homework Medical Term Basics Activity Quiz |
| 3-4 | 2 | The Human Body in Health and Disease; Overview of organization, directional terms | Homework Written Quiz Directional terms lab |
| 5-6 | 3 | The Skeletal System: bones | Homework Basic anatomy Quiz Written Quiz Fracture lab |
| 7-8 | 4 | The Muscular System | Homework Basic Anatomy quiz Written Quiz Muscle Activity |
| 9 | 1-4 | Mid-Term: written test and project | |
| 10-11 | 5 | The Cardiovascular System: heart, blood and blood vessels | Homework Basic Anatomy & Blood Flow Quiz Written Quiz Blood Typing Lab |
| 12-13 | 6 | The Lymphatic and Immune Systems | Homework Basic Anatomy Quiz Written Quiz |

| | | | |
|--------------|-------------|---|---|
| 14-15 | 7 | The Respiratory System | Homework Basic Anatomy Quiz PFT (pulmonary function test) Lab |
| 16 | | Review, Research Activity and Project | |
| 17 | | Review, Final exam covering Ch 1-7 | Semester 1 Final |
| 18-19 | 8 | The Digestive System | Homework Basic Anatomy Quiz “Making poop” Lab Written Quiz |
| 20-21 | 9 | The Urinary System | Homework Basic Anatomy Quiz Written Quiz |
| 22-23 | 10 | The Nervous System and Mental Health | Homework “Brain hat” Lab Basic Anatomy Quiz Written Quiz |
| 24-25 | 11 | Special Senses: The Eyes and Ears | Homework Vision lab Basic Anatomy Quiz Written Quiz |
| 26 | 8-11 | Mid-Term: written test and project | |
| 27-28 | 12 | Skin: The integumentary System | Homework Basic Anatomy Quiz Written Quiz |
| 29-30 | 13 | The Endocrine System | Homework Basic Anatomy Quiz Written Quiz |
| 31-32 | 14 | The Reproductive System | Homework Basic Anatomy Quiz Written Quiz |
| 33-34 | | Review, Research Activity and Project | |
| 35 | 1-14 | Final Exam-Final is comprehensive of entire textbook (common IVY TECH final) | |

Right of Revision -

The instructor reserves the right to change any statements, policies or scheduling as necessary. Students will be informed promptly of any and all changes.

TITLE IX STATEMENT/NOTIFICATION Ivy Tech Community College is committed to providing all members of the College community with a learning and work environment free from sexual harassment and assault. Ivy Tech students have options for getting help if they have experienced sexual assault, relationship violence, sexual harassment or stalking. This

information can be found at <https://www.ivytech.edu/prevent-sexual-violence/index.html>. If students write or speak about having survived sexual violence, including rape, sexual assault, dating violence, domestic violence, or stalking, federal law and Ivy Tech policies require that instructors share this information with the Campus Title IX Coordinator. The Campus Title IX Coordinator will contact students to let them know about accommodations and support services at the College and in the community as well as options for holding accountable the person who harmed them. When contacted, students are not required to speak with the Campus Title IX Coordinator. If students do not want the Title IX Coordinator notified, instead of disclosing this information to their instructor, students can speak confidentially with certain individuals at the College or in the community. A list of these individuals can be found at <https://www.ivytech.edu/prevent-sexual-violence/index.html> under Confidential Employees and/or Community Resources.



DC Course Syllabus

Term: 2025-2026



Lafayette Jefferson High School
HLHS 100 Introduction to Healthcare

Course Expectations—Welcome to JHS Health Education—Congratulations on taking your first steps toward a future in the healthcare profession. Careers in healthcare are rewarding, exciting, offering many opportunities and in very high demand. Taking Health Science Education will allow you the opportunity to explore many avenues and gain fundamental knowledge and skills vital to your successful future career.

You are expected to maintain a strong work ethic, respect of the class and equipment used.

Instructor Information –

Name: Suzanne Bangert

Phone Number: 765-772-4700 ext. 2761

Email: sbangert@lsc.k12.in.us

Office/Campus Location:

Room GA1N

1801 S 18th Street

Lafayette, Indiana 47905

Office Hours:

Available by appointment before or after school, 1st lunch or Black 1

Required Text and Materials: Classroom copies of textbook provided.
Health Science Fundamentals, Exploring Career Pathways by Badasch & Chesebro
Diversified Health Occupations: Seventh Editions, Louise Simmers

Course Outline of Record

Course Title: Introduction to Healthcare

Course Number: HLHS 100

Prerequisite: None

School: *Lafayette Jefferson High School*

Program: Healthcare Specialist

Credit Hours: 3

Contact Hours: Minimum total of 48 classroom hours, traditional or virtual

Catalog Description:

Presents information on the health care system and employment opportunities at a variety of entry levels. Includes an overview of health care development, how health delivery systems are organized, legal and ethical considerations of health care delivery, and an overview of various health care professions. Students are encouraged to explore health professions through assignments, observations and interviews.

Major Course Learning Objectives:

Upon successful completion of this course, the student will be expected to:

1. Describe how health care is developed, delivered and organized.
2. Discuss health care delivery systems and trends.
3. Identify ethical and legal issues in healthcare.
4. Apply basic medical terminology principles.
5. Identify the basic organization of the human body, the body systems, and the stages of growth and development.
6. Analyze behaviors for success in the healthcare field, including lifestyles management, professionalism, and lifelong learning.
7. Describe personal and workplace safety measures including body mechanics, infection control, and environmental safety.
8. Discuss principles of communication in a healthcare setting including treating the patient with respect as an individual, accommodation of cultural diversity, identifying and providing for patient needs.
9. Identify the purposes and procedures for medical documentation.
10. Compare various health care occupations, including education requirements, credentialing or licensing, scope of practice, and workforce data.

Course Content:

Your career in health care
Current health care systems and trends
Ethical and legal responsibilities
Medical terminology introduction
Organization of the human body
Structure and function of the human body
Growth and development
Body mechanics
Infection control
Environmental safety
Lifestyle management
Professionalism
Lifelong learning
The patient as an individual
The communication processes
Written communication
Documentation and medical records
Health care occupations overview

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Attendance Policy –

Students are expected to attend and participate regularly in class meetings, online learning activities, and other activities assigned as a part of a course of instruction. It is the student's responsibility to check Canvas for assignments and material they missed during their absence.

Late Work and Make-up Policy –

- Absences: for each day absent you will have the same number of days to make up assignment. If you are absent on an exam day you may be given a research paper to complete in place of unit exam given.
 - When turning in late work due to an absence student **MUST** note absence on assignment.
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- **YOU are responsible for requesting and receiving any missed work due to absence!**

Drop Process and Responsibility –

Each course withdrawal required the student to submit a [High School-Based Dual Credit Drop Form](#) for their instructor's signature to record the last date of attendance. The last date to withdraw from this course is 75% of the Ivy Tech's term. See your local K-14 staff for more specific drop dates.

Methods of Instruction –

Class will consist of lecture, textbook and online assignments, small group assignments, media presentations, skill demonstrations and practice. Students will be completing return demonstrations and practice stations related to various aspects of the health care system and patient care. Students will be given assignments via Canvas, the internet-based course support website. Shadowing or externships may be included as allowed and available.

Evaluation Methods and Grading Criteria -

The following methods and weights will be used to assess student learning:

| | |
|----------|-----|
| Homework | 45% |
| Quizzes | 28% |
| Midterm | 16% |
| Final | 11% |

- Methods of Evaluation may include; multiple choice, matching, short answer, essay or skill demonstration. Computerized testing may be utilized. All assignments are designed to enhance the student learning experience.
- **All scores will be maintained and posted via PowerSchool online gradebook. Students are strongly encouraged to track their progress frequently.**
- **Final course grade will be an average of semester one and semester two grades.**
- Final course grades of “D” or “F” are not eligible for dual credit. During the second semester, students maintaining a “C” or below will be reminded of this policy. At this time, some students may be removed from the Ivy Tech roster.

*** Total Points for course to be determined***

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| 79-84 | C |
| 75-78 | D |
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Step 1: Login into your MyIvy account (myivy.ivytech.edu)

Step 2: Select “**Student**” on the left-hand side.

Step 3: Select “**Course Info**”

Step 4: Then select **“Request Official Transcripts”**

If you no longer have access to MyIvy because you have not attended in two or more years, click here

(https://exchange.parchment.com/send/adds/index.php?main_page=login&s_id=9Su8AzIbYotFXfOT) to request your transcript online. You will need to **Create an Account with Parchment Exchange** if you haven't already done so. Should you need to reset your password, you will click on **“Forgot Your Password.”**

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Copyright Statement -

Students shall adhere to the laws governing the use of copyrighted materials. They must ensure that their activities comply with fair use and in no way infringe on the copyright or other proprietary rights of others and that the materials used and developed at Ivy Tech Community College contain nothing unlawful, unethical, or libelous and do not constitute any violation of any right of privacy.

Course Communication -

Sample college statement; may add additional course-specific expectations, as desired: Students are expected to uphold their responsibilities in terms of appropriate and professional communication with faculty and peers. Please review the ‘Students Rights and Responsibilities’

section of the student handbook (located in MyIvy) and review common netiquette (Internet etiquette) practices, like those found at: <http://www.ivytech.edu/online/resources.html>

How to Succeed in this Class – Stay engaged, participate, turn in assignments on time!

Activities and Tentative Course Schedule

| Week | Topic |
|-------|---|
| 1 | Introduction to Class. Mission: Unbreakable—Hippocratic Oath |
| 2-9 | Human Body & How it Functions—Overview of the body system Skeletal, Muscular, Immune, Lymphatic, Respiratory, Cardiovascular, Digestion, Nervous, Urinary, Integumentary (skin), Endocrine, Reproductive, and Sensory Systems |
| | Fall MIDTERM |
| 10-11 | History of Medicine Trends in Healthcare |
| 12 | Legalities of Healthcare: Patient Bill of Rights, Understanding Legalities of Healthcare, HIPAA & Patient Confidentiality, Medical Liability Issues. |
| 13-15 | Medical Ethics: Ethical Roles & Responsibilities, Ethical Dilemma's in Healthcare, Recognizing & Reporting Unethical. Illegal behaviors or Practices. |
| 16 | Healthcare Systems; Insurance |
| 17 | Medical Terminology: Standard Medical abbreviations, Word Parts, Pronunciation, & Spelling |
| 18 | 1st Semester FINAL |
| 19 | Communication: Medical Documentation skills, Charting Effective Communication & Teamwork: Interpersonal Communication, Communication Technology, Observation, Reporting, Documentation Teamwork |
| 20-23 | Basic Clinical Skills: Temperature, Pulse Rate, Respiratory Rate, Blood Pressure, Oxygen Saturation Basic Patient Care Skills; Assistive & Therapeutic Devices Positioning, Transfer Technique, Feedings, Assistive Devices |
| 24-28 | Infection Control: The Nature of Microorganisms, Understanding the Principles of Infection Control, Standard Precautions; Handwashing & Gloving, Transmission-Based Isolation Precautions; PPE |
| | Spring MIDTERM |
| 29 | Human Growth & Development: Development & Behaviors, Aging & Role Changes; Alzheimer's and Dementia, Disabilities & Role Changes, End of Life Issues |
| 30-31 | Nutrition: Basic Nutrition, Therapeutic Diets, Healthy Eating Habits, Assistive Devices & Feeding Skills, Monitoring Intake & Output |
| 32-34 | Finding Your Career: Career Research, Overview of Health Careers; Requirements Lifelong Learning, Professionalism |
| 35 | Promotion of Safety: General Safety; Injury & Illness Prevention, Patient Safety, Body Mechanics, Disaster Preparedness, First Aid & CPR Work Place Safety |
| 36 | 2nd Semester FINAL |

Right of Revision - The instructor reserves the right to change any statements, policies or scheduling as necessary. Students will be informed promptly of any and all changes.

TITLE IX STATEMENT/NOTIFICATION Ivy Tech Community College is committed to providing all members of the College community with a learning and work environment free from sexual harassment and assault. Ivy Tech students have options for getting help if they have experienced sexual assault, relationship violence, sexual harassment or stalking. This information can be found at <https://www.ivytech.edu/prevent-sexual-violence/index.html>. If students write or speak about having survived sexual violence, including rape, sexual assault, dating violence, domestic violence, or stalking, federal law and Ivy Tech policies require that instructors share this information with the Campus Title IX Coordinator. The Campus Title IX Coordinator will contact students to let them know about accommodations and support services at the College and in the community as well as options for holding accountable the person who harmed them. When contacted, students are not required to speak with the Campus Title IX Coordinator. If students do not want the Title IX Coordinator notified, instead of disclosing this information to their instructor, students can speak confidentially with certain individuals at the College or in the community. A list of these individuals can be found at <https://www.ivytech.edu/prevent-sexual-violence/index.html> under Confidential Employees and/or Community Resources.

Genetics Syllabus

w/ Mrs. Cedarquist, 2A1A
Jeff High School – 2025-26 School Year

Overview

In the fall semester, students will learn about basics of inheritance and genetic disease, the chemistry of chromosomes (including DNA and RNA structure, transcription, translation, and the general structures of amino acids), mitosis, meiosis, and cytogenetics. In the spring, students will study bioethics, the crossroads with evolution, and advances in genetics.

Expectations

- We will treat this like a college course – similar privileges, similar responsibilities.
- You will turn in all assignments on time. NO LATE WORK IS ACCEPTED.
- You will be prepared for class or lab prior to the bell.
- You will do your best. Always
- Honors: extra (sometimes different) homework, project(s), paper(s)

Texts/Resources

- Shubin, N. (2009). *Your Inner Fish*. Vintage books. – book rental
- Skloot, R. (2011). *The Immortal Life of Henrietta Lacks*. Random House, Inc. – classroom rental.
- See Canvas for additional links

Grading

This course will follow the same grading percentages as far as letter grades and in calculating the semester grade (3/7, 3/7, 1/7). Your 9-week grade will be broken down in the following manner:

| | |
|---------------------------|-----|
| Tests/Papers/Projects | 40% |
| Labs/Reports/Book reading | 30% |
| Homework/quizzes | 30% |

Contact Information

Room: 2A1A

Email: jcedarquist@lsc.k12.in.us

DO NOT email through Canvas.

AP Biology/Dual Credit Biology
Mrs. Cedarquist, 2A1A
Jeff High School, 2025-26 School Year
Ivy Tech BIOL 105 – 5 credit hours

Overview as listed in the Ivy Tech Curriculum Guide

This course presents an in-depth introduction to biology including the basic principles of biochemistry, concepts of cell structure, cell metabolism, and cellular respiration, processes of DNA replication and gene expression (*1st semester*), principles of molecular and Mendelian genetics, concepts of natural selection in relation to evolution, and diversity of prokaryotes, protists, and green plants (*2nd semester*).

While this course mirrors many of the concepts required in the AP Biology curriculum, we will primarily follow the content and learning objectives as laid out by Ivy Tech. Jeff High School will NOT be offering the AP test at the end of the year.

Expectations

- This is a college course so we will treat it as such – similar privileges, similar responsibilities.
- All assignments must be turned in on time. NO LATE WORK IS ACCEPTED, not even for partial credit.
- Be prepared for class or lab prior to the bell.
- Always do your best.

Texts/Resources

- Hoefnagels, M. (2024). *Biology: Concepts and Investigations*. McGraw Hill. (book rental)
- Moalem, S. (2007). *Survival of the Sickest*. New York City: HarperCollins Publishers. (classroom rental)
- See Canvas for additional resources

Grading

- This course will follow the same grading percentages as far as letter grades and in calculating the semester grade (3/7, 3/7, 1/7). Your 9-week grade will be broken down in the following manner:

| | |
|-----------------------|-----|
| Tests/Papers/Projects | 40% |
| Labs/Reports | 30% |
| Homework/quizzes | 30% |
- This is an Honors designated class for Jeff. However, I will average the 2 semesters' grades and follow the standard grading scale (90/80/70/60) for assigning your Ivy Tech grade at the end of 2nd semester.

Contact Information

- Office Hours: Before school – 7:00 – 7:30 or after school by appointment
- Email: jcedarquist@lsc.k12.in.us
- DO NOT email through Canvas.

Sexual Education Syllabus

| Day | Learning Target | Lesson | Assignment | Indiana Standards |
|-----------------------------------|---|--|--|--|
| 1: Sexuality Intro / Reproduction | Content: I will learn about reproduction. Behavioral: I will accept responsibility for the ability to create human life! | Teacher will educate the students that sex is a big deal and the best gift is abstinence. Teacher will share the emotional effects of sex. Teacher will explain to students how sex is not just about pleasure but it is about reproduction-making of a baby. | Top 10 Reasons for Choosing Abstinence Worksheet | HS.1.1, HS.1.2, HS.1.3, HS.1.4, HS.1.5, HS.1.6, HS.1.7, HS.1.8, HS.2.1, HS.2.2, HS.2.3, HS.2.4, HS.2.5, HS.2.6, HS.2.7, HS.2.8, HS.2.9, HS.2.10, HS.3.1, HS.3.2, HS.3.3, HS.3.4, HS.4.1, HS.4.2, HS.4.3, HS.4.4, HS.4.5, HS.4.6, HS.4.7, HS.4.8, HS.4.9, HS.5.1, HS.5.2, HS.5.3, HS.5.4, HS.5.5, HS.5.6, HS.6.1, HS.6.2, HS.6.3, HS.6.4, HS.6.5, HS.6.6, HS.6.7, HS.7.1, HS.7.2, HS.7.3, HS.8.1, HS.8.2, HS.8.3, HS.8.4, HS.8.5, HS.8.6, HS.8.7, HS.8.8 |

| | | | | |
|--|---|--|--|--|
| Day 2: Sexuality Female Anatomy | Content: I will learn about female and male anatomies. Behavioral: I will be aware of human anatomies and their problems/issues. | Teacher will educate students of the puberty cycle of a girl. Teacher will have students fill out the love language survey to explain to students that love is felt in more ways than sex. (Gifts, Quality Time, Affirmation, Talking, Acts of Service/Helping, Touch) | Female Anatomy Diagram Worksheet Love Language Survey Worksheet | |
| Day 3: Male Anat. / Sexual Pressures | Content: I will learn about female and male anatomies. / I will learn assertive answers to sexual pressures! Behavioral: I will be aware of human anatomies and their problems/issues. / I will use assertive answers to sexual pressures! | Teacher will educate the students of the puberty cycle of a boy. Teacher talk about sperm counts. This will open conversation about vasectomy and prostate cancer. Teacher will educate students on knowing your own limits and being assertive to uphold personal values. | Male Anatomy Diagram Worksheet | |
| Day 4: STIs/STDs | Content: I will get the facts on S.T.I.s. Behavioral: I will take precautions against S.T.I.s. | Teacher will educate students on viral and bacterial STIs and STDs. Teacher will provide and define curable and non-curable examples. Bacterial – Chlamydia, Gonorrhea, Syphilis Viral – Genital Warts, Herpes, Hepatitis B/C, HIV/Aids Insects – Scabies, Pubic Lice “Crabs” Teacher will explain how STIs/STDs are contracted. | Matching game to match STI/STD with definitions of symptoms. | |
| Day 5: H.I.V./A.I.D.S. | Content: I will learn the facts on A.I.D.S. | Teacher will educate students on the facts and myths of HIV/AIDS. (History, contraction, ways you cannot get, testing) | HIV/AIDS Quiz | |

| | | | | |
|----------------------|--|---|---|--|
| | Behavioral: I will take precautions against A.I.D.S. | | | |
| Day 6: Birth Control | Content: I will learn the facts on all types of birth control. Behavioral: I will take precautions against pregnancy | Teacher will educate students on the different types of birth control available with levels of percent effective *if used correctly. Emphasizing abstaining from sex is the best option for birth control. | % Effective worksheet with risks and disadvantages | |
| Day 7: Unit Review | | Teacher will review content of the unit with the students to prepare for the summative assessment. | Students will complete a study guide. | |
| Day 8: Unit Test | | Teacher will administer unit summative test covering the following: reproduction, female and male anatomy, sexual pressures, STIs/STDs, H.I.V/A.I.D.S, and birth control. | Students will take the summative assessment to demonstrate content knowledge mastery. 8 | |