



HEALTH SCIENCE INTERNSHIP

Jennifer Dennis, RN

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Course Syllabus HEALTH SCIENCE INTERNSHIP Instructor: Jennifer Dennis, RN BSN

Dear Parent/Guardian,

I look forward to having a great semester! I feel fortunate to have your son/daughter in my class this semester and hope that you will contact me should you have any concerns about the progress of your son/daughter or any aspect of the instruction. With your son/daughter, please read the attached policies, then sign and date this signature page and have your son/daughter return this form. Please provide a current email address and phone number at which I can contact you should the need arise. Please contact me at school with any concerns.

Thank you,

Jennifer Dennis, RN BSN

*** The syllabus serves as a guide for both the teacher and student; however, during the term it may become necessary to make additions, deletions, or substitutions. Adequate notice will be provided to students of any necessary changes.**

My child and I have read and discussed the classroom syllabus.

Student Name (Print) _____ Date _____

Student Signature _____ Date _____

Parent/Guardian Name (Print) _____ Date _____

Parent/Guardian Signature _____ Date _____

Email Address(es) _____

Phone number(s) _____

Cell

Home

Work



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Course Description:

490014 Health Science Internship: (18 weeks/2 credits-double block/ Prerequisites: Foundations of Health Science & Anatomy and Physiology/ Honors Credit awarded/ Teacher Approval Needed). Health Science Internship provides students with the knowledge and skills necessary for becoming a healthcare worker or for preparing students for postsecondary healthcare education programs. Theory and laboratory components comprise at least 10% of the course. Health Science Internship is designed to be completed in a hospital, extended care facility, rehabilitation center, medical office, imaging center, laboratory, or other healthcare facility. Students will participate in clinical experiences by observing or assisting healthcare workers on the job at various healthcare facilities. Clinical rotations/experiences are generally scheduled on Tuesday and Thursday. Students are encouraged to participate in HOSA Future Health Professionals. Fee required.

Students must have successfully completed Foundations of Health Science, Honor's Anatomy and Physiology, and have teacher recommendation to gain entrance into the course.
Available Student Industry Credentials: CPCT (Certified Patient Care Technician), American Lifeguard Association Certification

Culminating Product: Upon completion of this course, students will be prepared for further study in an array of health-related fields at the postsecondary level or to enter the healthcare workforce.

Course Objectives:

Upon completion of this course students will be able to:

1. Develop basic observational skills and related documentation strategies in written and oral form.
2. Utilize characteristics of successful communication.
3. Demonstrate courtesy and respect for individuals.
4. Distinguish between factual reports and personal opinion in clinical situations.
5. Utilize a flow of communication through the chain of command.
6. Choose ways of interacting with other healthcare members that facilitate optimal teamwork and function
7. Interpret medical orders and their implications for patient/client care.
8. Assess patient/client vital signs.
9. Explain the effects of disease and disorders on health status.
10. Organize a patient/client environment for infection control and patient/client safety.
11. Practice taking patient/client height and weight.
12. Assess fluid intake and urine output.
13. Demonstrate basic assessment skills for each body system.
14. Recognize patient/client progression toward health improvement.
15. Evaluate the effects of therapeutic and diagnostic agents on the human body.
16. Describe the procedure to properly identify the patient/client.
17. Assess nutrition and hydration.
18. Demonstrate safety and the proper procedures for moving, lifting, and transporting a patient/client.
19. Demonstrate fire safety and evacuation procedures.
20. Utilize the Patient's Bill of Rights in patient/client care situations



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21. Practice a Code of Ethics consistent with the healthcare occupation.
22. Maintain confidentiality.
23. Distinguish among responsibilities of various healthcare workers in patient/client interactions.
24. Evaluate personal health maintenance practices.
25. Assess patient/client health maintenance status.
26. Teach healthy behaviors to patients/clients of various ages in community settings.

Goals: To introduce students to the healthcare system.
To assist students in making realistic career decisions.
To develop students' leadership skills
To prepare students for acceptance in post-secondary healthcare education programs and/or employment in healthcare jobs.

Instructional Philosophy: This program supports & incorporates the mission of Bob Jones High School to educate & develop students to their fullest potential. The belief is held that all students can learn by implementing teaching strategies for diverse learning styles, thereby enhancing lifelong learning. This program will provide opportunities for students to enhance their knowledge of health careers and allows them to visit potential places of employment. Students will be expected to meet the learning outcomes listed below and demonstrate the understanding of underlying concepts.

Essential Questions:

1. What are the skills & knowledge needed for success as a healthcare worker in the 21st century?
 2. What kinds of rewards and challenges do you expect from a career in healthcare?
 3. Why are good communication techniques so important in healthcare?
 4. What lifestyle activities support and influence community health?
 5. What are the most commonly seen diseases and disorders across the lifespan?
 6. What significant historical advances & trends influence current healthcare?
 7. How does one's personal health behavior impact family and community health?
 8. Is it important for healthcare providers to have an understanding of their own values?
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Classroom Expectations: Students must comply with the following class rules:

1. Bring all needed materials to class and come ready to work when the bell rings.
2. Participate fully in class activities and complete all assignments.
3. Be respectful to everyone and their property. This includes property belonging to the school.
4. Handle all lab and classroom equipment/supplies only when instructed by the teacher.
5. Obey all school guidelines and expectations (see student handbook).
6. No eating in class (unless permission is granted by the teacher). You may have bottled water in the classroom.
7. Do not ask to go to the restroom or any other place until after the bell rings and attendance has been taken.



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Student Illness: Students who are ill and or potentially contagious should **NOT** attend class or clinical. Parental notes or Doctor's excuses should be utilized.

Accommodations: Requests for accommodations for this course or any school event are welcomed from students and parents.

You are expected to conduct yourself in a respectful and productive manner. In addition to all the rules and expectations listed in the student handbook, I expect you to have a positive attitude, treat others with respect, practice self-discipline, and demonstrate responsibility. If these conditions are not met, you can expect one-on-one meetings with me, parent/instructor conferencing, and administrative action, if necessary.

Concerning the use of cell phones and other electronic devices:

Devices should be on silent and kept in your purse, backpack, or pocket during class unless otherwise instructed. You may not place it on your desk. Parents, guardians, and other family members should call the front office in case of emergency.

If you violate this rule, you can expect the following consequences:

- *First offense* – The phone or device will be placed in a phone chart at the front of the room. You may pick it up at the end of class.
 - *Second offense* – The phone or device will again be placed in a phone chart at the front of the room until the end of class and a parent/guardian will be notified.
 - *Third offense* – This is defiance and I will notify an administrator.
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Grading Policy:

Major assessments will count 70 percent of your grade. Homework and classwork will account for 30 percent of your grade. Grades will be updated weekly in PowerSchools. Each grading period will consist of nine weeks.

Late Work Policy: Five points per day will be deducted for each day an assignment is late, counting weekends and holidays.

Employability/Professionalism: Reflect behavior in the classroom, lab, class preparation, appropriate dress and overall preparation befitting a healthcare worker. Students will begin with 4 points/day for a total 100 point test grade per month.

Make-up Work Policy:

Make-up tests will **only** be given to a student who has an **excused absence**. **The student must make arrangements with the teacher to take a make-up test. Tests may be taken during Patriot Path with prior arrangement from each teacher.** A student only has two chances (the next two Patriot Paths after the absence) to make up a test. All make-up tests will be administered in the designated classroom on the Patriot Path session roster.



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Homework/Classwork: Students who are absent for **excused reasons** will be permitted to make up missed work. **It is the student's responsibility to get their work assignments the day upon return to school and complete the assignments according to a time frame determined by the teacher within two weeks of the date of the last absence.** Grades of zero will be assigned for assignments missed because of unexcused absences.

Text and Other Required Reading:

Badasch, S., Chesebro, D (2011). Health Science Fundamentals-Exploring Career Pathways. (revised 1st edition). Upper Saddle River: Pearson Education, Inc.

Ehrlich, A., Schroeder, C (2009). Introduction to Medical Terminology (second edition). Clifton Park, NY: Delmar Cengage Learning.

Simmers, L., Simmers-Nartker K., & Simmers-Kobelak, S. (2009). Diversified Health Occupations (7th ed). Clifton Park, NY: Delmar Cengage Learning.

Materials and Supplies Needed:

Khaki Scrubs (will be purchased during class) Black scrub jacket if desired

White Clinic Shoes or clean leather sneakers

White Socks (long)

Photo ID

Watch with second hand

Composition Notebook

3-ring Binder

Dividers

Laptops

Concerning laptop utilization: 1. Student laptops should not be hard-wired to the network or have print capabilities. 2. Use of discs, flash drives, jump drives, or other USB devices will not be allowed on Madison City computers. 3. Neither the teacher, nor the school is responsible for broken, stolen, or lost laptops. 4. Laptops and other electronic devices will be used at the individual discretion of the teacher.

Turnitin Notice

The majority of writing assignments in this course will be submitted to Turnitin via the Schoology learning platform. Turnitin generates a report on the originality of student writing by comparing it with a database of periodicals, books, online content, student papers, and other published work. This program will help students discern when they are using sources fairly, citing properly, and paraphrasing effectively - skills essential to all academic work.



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Students will have the opportunity to review their Turnitin originality report and will have the opportunity to make revisions before submitting their work for grading. Once their work is submitted, teachers have the opportunity to view the student/s originality report and grade accordingly.

Accommodations

Requests for accommodations for this course or any school event are welcomed from students and parents.

18 – WEEK PLAN	
Week 1	Orientation/Introduction to Health Science Internship Orientation to Health Care Facilities’ Policies and Procedures Unit 1: Basic Skills—Lesson 1: Workplace Readiness Skills
Week 2	Unit 1: Basic Skills—Lesson 2: Safety in the workplace – Body Mechanics Lesson 3: Patient Privacy – HIPAA Lesson 4: Infection Control – PPE Lesson 5: Client Care Procedures – Baths, surgery, lifting, wheelchair safety
Week 3	Unit 2: Basic Skills: Vital Signs and CPR review
Week 4	Unit 2: Medical Terminology—Lesson 1: Medical Terms 2: Abbreviations
Week 5	Unit 2: Medical Terminology—Lesson 3: Communicating Medical Information
Week 6	Unit 3: Legal and Ethical Behaviors in Health Care -
Week 7	Unit 4: Communication in Health Care – Therapeutic and interpersonal
Week 8	Unit 4: Communication in Health Care – Electronic Medical Records Clinical Rotations
Week 9	Unit 5: Emergency Situations and First Aid - Clinical Rotations
Week 10	Unit 5: Emergency Situations and First Aid - Clinical Rotations
Week 11	Unit 6: Major Diseases and Disorders of Each Body System, including treatments



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Week 12	Unit 6: Diseases and Disorders – Medical Terminology - Clinical Rotations
Week 13	Unit 6: Diseases and Disorders - Projects - Clinical Rotations
Week 14	Unit 7: Pharmacology Overview – Drug origins, classes, and uses - Clinical Rotations
Week 15	Unit 7: Pharmacology – Abbreviations – Student Projects - Clinical Rotations
Week 16	Unit 8: Health and Wellness - Clinical Rotations
Week 17	Unit 8: Health and Wellness - Clinical Rotations
Week 18	Course Review – Final Exam Clinical Rotation Review

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