**Health Science Program**

**Course Title: Health Science Internship**

**Instructor: Tammi Thames, R.N., M.S.N.**

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**Course Description:** Health Science Internship is a one credit course designed for students in 12th Grade. This course 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 ten percent of the course. Health Science Internship is designed to be completed in an extended care facility.

**Course Fees & Expectations:** The course fee is $25.00; Due by Thursday, January 14th

**Additional fees for this course:**

Malpractice Insurance $15.00 (paid from course fee)

Health Science Uniform $35.00 (student expense)

TB Skin test $15.00 (paid from course fee)

Name Badge $12.00 (paid from course fee)

CPR Card $5.00 (paid from course fee)

All immunizations must be up-to-date and the healthcare facilities require students have a yearly negative TB skin test.

Your student is taking a career technology course in high school, and it is **required** that they have **medical insurance** that will cover them while working in the healthcare facilities. If you do not have such a policy, your child will not be allowed to participate in this program.

Students will be provided transportation to and from the healthcare facility by Saraland City School transportation department. The bus will depart from the school at 6:30 a.m. and return at 2:15 p.m. Each student will need to have an Excursion Permission Form completed by a parent giving the student permission to travel by bus to William F. Green Veterans Home. Students must be in SHS uniform during clinical, wear tennis shoes, ONLY one pair of small stud earrings in the ear lobes (no other piercing are allowed during clinical), fingernails must be short with no nail polish, long hair must be pulled back neatly (up above the collar). Students must be on time to clinical. No cell phones are allowed into the healthcare agency/facility **AT ANY TIME!** Failure to follow these requirements will result in possible removal and/or failure in the course.

**CTSO:** HOSA – Future Health Professionals

HOSA is an integral, co-curricular component of each health science education course. This organization serves as a means to enhance classroom instruction while helping students develop leadership abilities, expand workplace-readiness skills, and broaden opportunities for personal and professional growth.

**Prerequisites:** Foundations of Health Science, Medical Terminology, and Therapeutic Services

**Essential Question:** What skills and knowledge are essential for success as a health care worker in the 21st century?

**Program Goals:**

1. Develop a body of knowledge common to all health care careers.
2. Meet learning needs of all health science students.
3. Promote character growth and development including human relations, good work habits, positive attitudes toward fulfillment of responsibilities and establishment of ethical values.
4. Develop the skills of logical thinking, communication, problem solving, and decision making.

**Course Goals:**

Upon completion of this course the student will learn how to:

1. Demonstrate basic healthcare skills according to facility protocol.
2. Identify basic treatment for selected diseases and disorders.
3. Critique key workplace readiness skills needed in a healthcare setting.
4. Demonstrate legal and ethical behaviors in the healthcare setting.
5. Synthesize medical terminology used within the healthcare facility or agency.
6. Utilize written and electronic methods of communication within the healthcare facility or agency.
7. Develop a health and wellness plan based on client health history.
8. Analyze medications and treatments of selected clients using medical references to determine classifications, indications, contra-indications, side effects, and dosages.
9. Demonstrate therapeutic communication skills in the healthcare facility.
10. Describe client care procedures, including surgical procedures, Foley catheterizations, and tooth extractions.
11. Explain techniques used in selected client care situations, including providing bed baths, taking vital signs, performing range of motion (ROM) exercises, and performing audiometry and vision screening.

**Instructional Philosophy:** The Health Science philosophy is to provide an environment for developing proper skills, knowledge, safety habits, work ethics and pride in achievements. Students will be expected to meet all of the course goals and to demonstrate their understanding of the underlying concepts. Lecture, videos, computers, demonstration, questions and answer, laboratory, guest speakers, field trips and hands-on application will be utilized as instructional methods. The course requires students to use academic skills, such as mathematics, science, and language arts. Students will be expected to take part in discussions, work in groups, work individually, and complete homework assignments. All assignments are to be completed on time. All homework assignments are due upon entering the class. All assignments are to be completed on time. All homework assignments are due upon entering the class.

**Please note that all students in the Health Science Program are exposed to all aspects of the human body. This information may be in the form of videos, speakers, assignments, or field trips. ALL materials in the classroom are important for student learning. If you have concerns regarding learning activities, please contact me by letter. Failure to respond in writing will automatically submit your approval.**

**Text and Materials:** A variety of resources will be utilized in the classroom. The student will be utilizing the core textbook Mosby’s Textbook for Nursing Assistants, 8th ed. Textbooks can be checked out at the end of the day for make-up work but must be returned prior to 1st block the next morning. All textbooks will be returned prior to taking the final exam. If a textbook is not returned the student will be responsible for paying for the book.

Students will also be using Health Science computers and iPads in the classroom. Students who damage or do not use the technology appropriately will lose their privileges for using the equipment.

**Essential Functions of the Students:**

In order to successfully complete this course, the student must be able to:

1. Read on grade level.
2. Complete assignments independently and successfully pass skill performance evaluations.
3. Follow and apply basic safety requirements; wear required personal protective equipment/uniform.
4. Collect and analyze data, use critical thinking skills and problem solving.
5. Use and care for medical equipment and supplies safely, including medical lab equipment.
6. Perform care for assigned patients.
7. Perform First Aid & CPR.
8. Perform mathematical calculations.
9. Prepare and type written reports and use effective written and oral communication.
10. Use a variety of technology equipment: computers, monitors, simulators, iPads, etc.

**Attendance/Make-up Work:** The school policy will apply. **It is the student’s responsibility to make up work upon returning from an absence and schedule make up times with the instructor at the instructor’s convenience.** Exams and assignments given during the absence must be made up within **three** days of returning to class. However, if a student is absent on an exam day/assignment day and the exam/assignment was scheduled prior to the student being absent, the student will make-up the exam/assignment **upon returning** to class.

Students who miss class due to school related activities must make arrangements with the instructor **prior** to the absence. Advanced assignments will be turned in prior to the time of absence. Students will have the choice of taking missed exam(s) **prior** to the activity or on the **first day** of returning to class following the activity.

* **Failure to make up work/exams during the allotted time will result in a zero.**

**Course Requirements:**

1. Complete reading, written assignments and tests.
2. Perform a variety of healthcare skill for instructor evaluation.

**Assessment Procedures:** Student assessment will be determined from exams, quizzes, homework assignments, classroom assignments, course projects, etc. A comprehensive final exam will be given at the end of the semester. Exams will constitute 60% of the quarterly grade, teacher’s choice assignments will constitute 30% of the quarterly grade, and homework will constitute 10% of the grade. The comprehensive final exam will comprise 10% of the student’s final grade.

**Grading Scale:**

A = 90-100

B = 80-89

C = 70-79

D = 60-69

F = 59 and below

I = Incomplete

**Students Expectations:** Students are expected to study and come prepared for class or clinical each day, to listen for instructions and follow instructions, show respect to the teacher and classmates at all times, to place all materials (computers, iPads, etc.) in assigned locations and connect for recharging prior to leaving the classroom, and to clean up after themselves. Misconduct will not be tolerated. The school code of conduct policy will apply.

The classroom disciplinary process is as follows:

1. Verbal warning – may be assigned to stay after school or report before school for conference
2. Parent notification attempted
3. Referral to administration

**Classroom Expectations and Procedures:**

1. All rules, procedures, and policies in the SHS Student Handbook will apply to this course and classroom.
2. Class beings when you enter the door.
	1. Once you are in the classroom, you are IN the classroom.
	2. No gum is allowed in the room (spit it OUT in the trash can).
	3. Turn in any homework assignment/project in the appropriate box. All homework assignments are due at the beginning of class.
3. Check the board the class assignment/bellringer.
4. Gather your materials.
5. Take your seat.
6. Nothing should be on your table top except the materials that apply to what is being taught that day in this class.
7. Begin your assignment.
8. See Health Science Classroom Expectations Handout

**Safety Rules:**

1. Do not use equipment that is damaged or does not start to run properly; notify the instructor.
2. DO NOT lift objects that are too heavy. Keep back straight, knees bent, and get help as necessary.
3. Walk, do not run and watch for wet floors.
4. Wash hands often.
5. Wear proper equipment for handling infectious and/or hazardous materials.
6. Dispose of infectious wastes/hazardous materials properly.
7. Use caution when handling liquids/fluids or chemicals, wipe spills immediately with proper equipment.
8. Do not handle electrical equipment with wet hands.
9. Do not lean back or forward in the classroom chairs. All four legs stay down on the floor.

**Clinical and/or Guest Speakers**

During each field trip or guest speaker the following guidelines are to be followed.

1. Students are to pay attention to what the speaker has to say.
2. DO NOT talk, sleep, socialize or do work of any kind while the guest is present.
3. Respond to questions posed by the speaker and have questions for the speaker.
4. A write-up of guest speakers or field trips may be assigned following the presentation.

**Conferences:**

I welcome the opportunity to answer questions and concerns as well as share my own. Parent-teacher conferences may be scheduled during my planning period. These conferences may be done in person or by phone. You may schedule a conference by contacting me through email @ tthames@saralandboe.org.

**Available Student Industry Credential(s):** Certified Nurse Assistant (CNA)

**Course Outline:**

* Introduction to Healthcare Job Training
* Quality of Life
	+ Understanding People
	+ Understanding People’s Rights
	+ Role of the Family
	+ Diseases and Disorders
	+ Health and Wellness
* Quality of Care
	+ Communication
	+ Documentation
	+ Infection Control
	+ The Aging Process
	+ Gathering Information
	+ Positioning and Body Mechanics
	+ Personal Care
* Legal and Ethical Behaviors
* Clinical Skills
* How To Be Successful
	+ Pulling it all together
	+ Promoting your own health
	+ How to be a successful employee
	+ Customer service
* Medical Terminology & Abbreviations
* Introduction to Medications

**Expectations for Health Science Internship**

* Nails will be short with no polish on days students go to clinical.
* Hair must be neat and clean. Hair longer than shoulder length must be pulled back and off the collar.
* SHS (Charcoal Grey) scrubs will be neat, clean, ironed and worn each day to clinical.
* Tennis shoes will be worn each day to clinical (white, grey, or black).
* Only white, grey, or black lab coats may be worn over uniform. (no hoodies, North Face jackets, or any other large overcoats can be worn while inside the clinical agency)

If any of the above is in violation, the student will receive a “zero” for the clinical day, for not following the dress code for clinical.

* Unexcused absence will result in a “zero” for the clinical day. (A medical doctor’s excuse will be the only excuse taken in place of the zero.) If there is a death in your immediate family, the student must make arrangements prior to clinical with Mrs. Thames.
* Not performing at clinical will result in a “zero” for the clinical day and a meeting your parent and Mrs. Thames.
* You may not leave your assigned area unless given permission by Mrs. Thames.
* **No** eating or drinking while in clinical.
* One pair of small stud earring in the ear lobes are the only kind permitted during clinical rotations
* Body piercings in areas other than the ear lobes is **NOT** permitted (nose, eyebrows, tongue, upper ear auricle, etc.) during clinical rotations.
* **NO CELL PHONES ARE ALLOWED** into the clinical agencies. If a student is found with a cell phone in their possession during clinical, they will receive a grade of “zero” for the clinical day and are in jeopardy of being removed from the class.
* Fees must be paid in full **prior** to beginning clinical.
* If parents have a problem, please call Mrs. Thames (251-463-3433). **DO NOT** call or visit the clinical site.
* Healthcare Provider BLS CPR certification is required for all clinical rotations.
* Shots (TB skin test) must be up-to-date prior to beginning clinical. Flu shot is not required but is recommended especially during the flu season.
* If a student is running fever, and are scheduled for clinical at North Mobile Nursing Home & Rehabilitation, they must call Mrs. Thames (251-463-3433) prior to clinical.
* Students with behavioral issues during school are not appropriate for the health science internship. If a student has ever been in out-of-school suspension or alternative placement due to behavior, they are ineligible for internship. If a suspension occurs during clinical, the student will be removed from the class.

The clinical internship experience is a work-based learning opportunity to prepare the student with knowledge and skills for future employment. It also provides an opportunity to meet professionals in the healthcare career field who will act as a reference to the student when they are ready to seek employment. The student should work hard every day to learn all that this opportunity provides and present themselves as a serious, hardworking healthcare professional.

I have read and understand the rules for Health Science Internship. I will abide and follow all rules and regulations.

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Student Signature Date

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Parent Signature Date

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Teacher Signature Date