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HEALTH-CAREERS EXPLORATION SUMMER INSTITUTE (HESI) OVERVIEW

**DESCRIPTION:**

HESI is a three week summer institute opportunity for students who are enrolled in a medical health pathway program in the far north counties. Students will be exposed to hospital careers, participate in rotations at a hospital and job shadow various departments. They will be given nightly homework and be required to do a final presentation to the hospital staff, school administration, teachers, family and friends. Students may receive credits for work experience.

**REQUIREMENTS:**

* Students must be enrolled in a medical health pathway program
* Students must have a GPA of at least 2.5 and be passing all classes
* Students must have completed Biology and Chemistry and be enrolled in Anatomy and Physiology
* Students must be a high school student and at least 16 years of age
* Students must submit and complete the following:
	+ Application and paper explaining why they would like to be part of this experience
	+ Submit a Health Pathway Teacher Verification/Recommendation Form
	+ Interviewed by a selection panel

**OVERVIEW OF THE SUMMER INSTITUTE:**

**Week 1:**

* Orientation
	+ Classroom time to get students acquainted with the hospital and go over expectations for the program.
* Discussion items:
	+ Introductions, Medical Terminology, HIPAA Regulations, Overview of Rotations, Personal Protective Equipment and Safety Activities (hand washing, masks, hairnets, etc.), Behavior Expectations, Hospital Etiquette
* Homework expectations:
	+ Rotation Newsletters, Case Studies, Final Presentations

**Weeks 2 and 3:**

* Students take part in hospital rotations. They are placed with a preceptor at a department and job shadow.
* Possible Rotations: Catheter Lab, ER, PT/OT, Pulmonary, Women’s Center, ICU, OR, Pre/Post-OP, Endoscopy, Laboratory, Pharmacy, Radiology
* Student involvement at each rotation:
	+ Job shadowing:
		- What are procedures and responsibilities of the department?
	+ Tasks:
		- Help with basic hospital skills (making beds, moving equipment, holding materials, etc.)
	+ May NOT do:
		- Students may NOT come in contact with ANY bodily fluids even if they have personal protective equipment on.

**FINAL PROJECT:**

* At the end of the three weeks, students will compose a PowerPoint presentation and present their experiences to a panel of hospital staff, school administrators, teachers, family members, and friends.

**Questions may be directed to:**

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