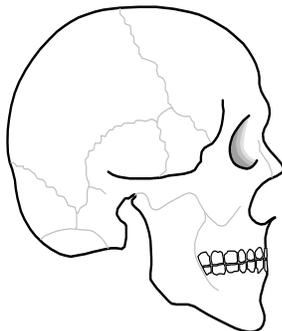
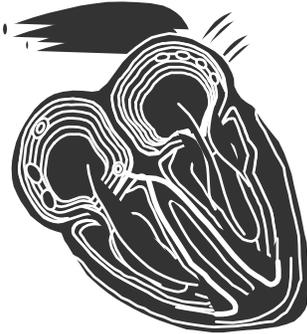
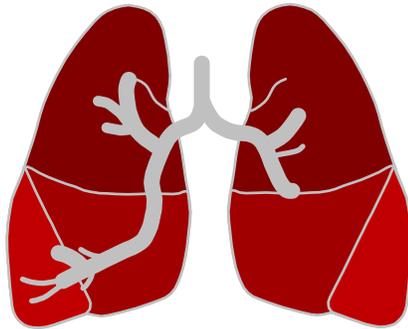


HEALTH SCIENCE EDUCATION

Health Science Cluster



Health Science Education

Recommended Square Footage for HSE Program – 3075 sq. ft.

Recommended Class Size – 20

Classroom Space

Theory Classroom

-20 students' desks or six roundtables with chairs; teachers' desk 825 sq. ft.

Clinical Laboratory

-Hospital station 1,400 sq. ft.
(100 ft. work area)
-Counter space with refrigerator, sink, and microwave
-Three hospital beds with bedside cabinet and sinks

TOTAL 2,225 sq. ft.

Auxiliary Space Requirements

Office (One teacher) 125 sq. ft.

Locker/Dressing Room

(Adjacent to restrooms or divided area for male and female—optional) 200 sq. ft.

Restrooms (1 male and 1 female—25 sq. ft. each) 50 sq. ft.
(One toilet area—optional)

Computer Center 125 sq. ft.

TOTAL 500 sq. ft.

Storage and/or Workroom Area

Storage room(s)

200 sq. ft.
-Shelves (Open, wall-mounted)
-Counter top work area (Minimum 6 ft. work area)

Utility Area

150 sq. ft.

-Washer and dryer
-Cabinet space (Counter top and wall)

TOTAL 350 sq. ft.

Health Science Education

The following courses may be taught in a regular classroom setting.

Activity Code	Course Title
5554	Introduction to Health Science
5540	Medical Terminology

The following courses may be taught in a regular classroom setting with the use of the athletic department facilities as the clinical laboratory area.

Activity Code	Course Title
5555, 5556	Sports Medicine 1 and 2

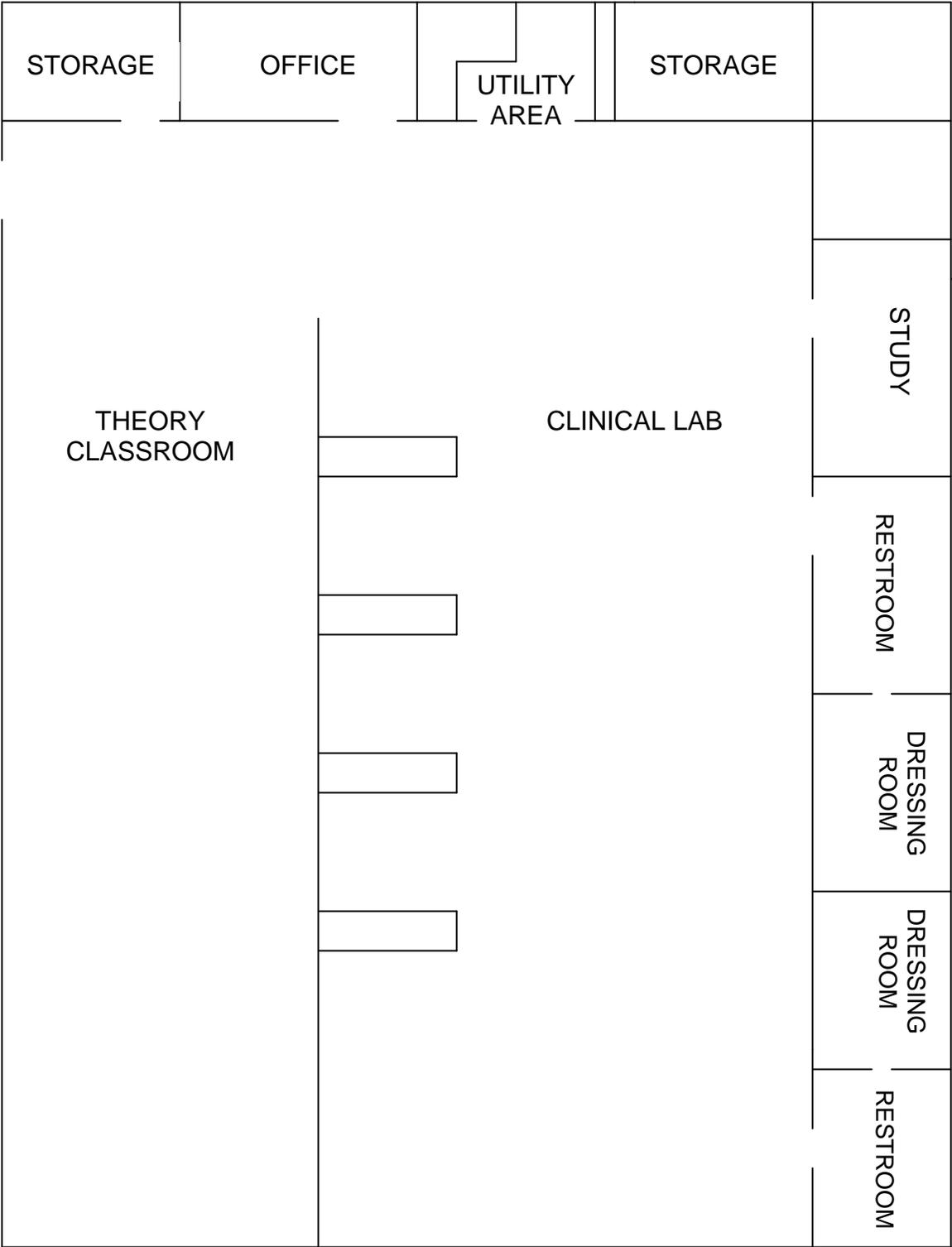
The following courses would need a classroom and clinical laboratory area to successfully complete the competencies.

Activity Code	Course Title
5530, 5531, 5532, 5533	Emergency Medical Services
5560	Gerontology
5550, 5551, 5552, 5553	Health Science
5520	Practical Nursing, Phase I

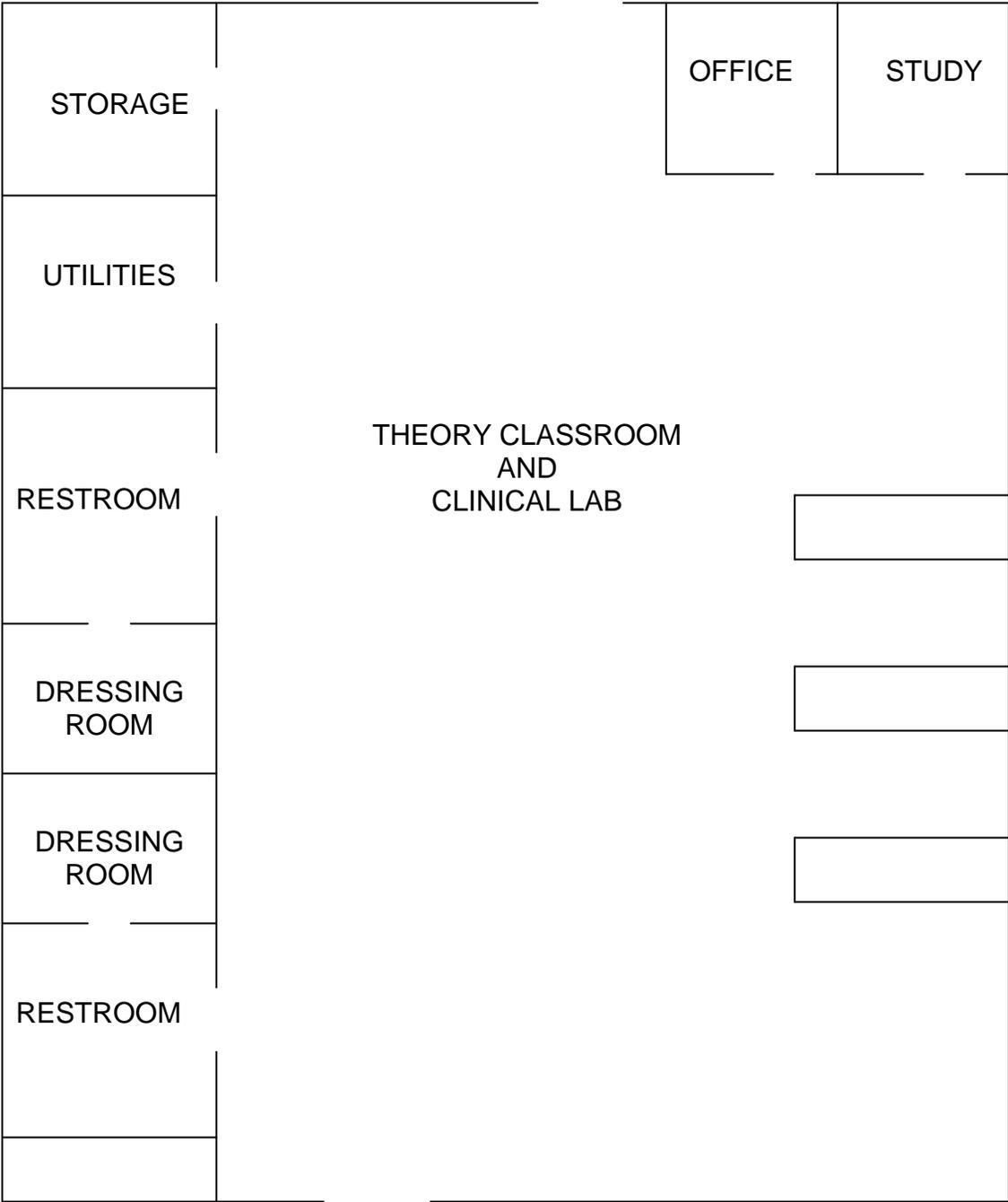
Specific Considerations

- If the washer and dryer are located in Health Science Technology clinical laboratory area, adequate space and proper venting should be provided in the area designated as the utility area.
- There should be proper electrical outlets for the washer and dryer, electric hospital beds, overbed lighting, and computers. The availability of outlets for audiovisual hardware should enable the teacher to use a variety of instructional strategies.
- Four to six computer stations should be installed in the classroom and/or clinical laboratory area. The computers should be Internet accessible.
- Provision for handwashing should be installed in the clinical laboratory area. This should consist of a large single or double sink with foot/knee and/or arm control. Installation of sinks at the bedside of each patient unit along with a toilet area recreate the health care facility environment and assist in the instruction of program competencies.
- Adequate counter top cabinets should be provided in the clinical lab area.
- Ceiling tracks and curtains should be provided around each patient unit.
- Consideration should be given to the type of furnishings for student seating in the theory/classroom area when a one-room floor plan is use. Desks or stackable chairs with tables allow variety and flexibility in the classroom setting.

HEALTH SCIENCE EDUCATION



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