

HENRY FORD
Early College

Health Careers Exploration Course First Year

2021

(Subject to change)



Health Career Exploration

- One day per week – Wednesday
- AM session and PM session (105 minutes per session)
- Opposite session goes to science lab

Time	Group A	Group B
9:45AM – 11:25AM	HCE	Science Lab
11:25AM – 12:00PM	LUNCH	LUNCH
12:00PM – 1:40PM	Science Lab	HCE
1:45PM School bus departs One Ford Place		

Rotation Dates 2021 – 2022:

Orientation	October 6, 2021
Late Start NO HFHS today	October 13, 2021
Pharmacy/RAD	October 20, 2021
Ortho Technician	October 27, 2021
Respiratory Therapy	November 3 and 10, 2021
Surgical Technologist	November 17 and December 1, 2021
Center for Athletic Medicine	December 8 and 15, 2021
NO ROTATIONS	January 2022
LiveWell	February 2, 2022
Home Health Care	February 9 and 16, 2022
Ophthalmic Technician*	February 23, 2022
Culinary Services*	March 2, 2022
Histotechnologist	March 9, 2022
Simulation Center	March 16, 2022
	March 23, 2022
SPRING RECESS – NO HFHS	March 30, 2022
Supply Chain Management	April 6, 2022
	April 13, 2022
	April 20, 2022
	April 27, 2022
Legal*	May 4, 2022
COC	May 11, 2022
Registered Nurse Panel	May 18, 2022
LiveWell	May 25, 2022
Academic Excellence Awards	June 1, 2022

Course Objectives:

At the end of this course each student will:

1. Become acquainted in several health care careers.
2. Gain experience of providing services to patients, families, visitors and staff.
3. Have exposure to individual participation and responsibilities in the real world of health care services.
4. Develop communication skills consistent with a health care provider.
5. Incorporate service learning in health care career exploration.
6. Actively participate in a series of educational seminars regarding the total hospital community.

Student Expectations:

Arrive on time – stay for duration

Proper hygiene

Comply with dress code

Be attentive

Participate in own learning

Be prepared for class

Observe safety and infection control policies

Maintain patient confidentiality

Complete assignments neatly and turn in on time

Professional conduct as indicated in Code of Conduct for Henry Ford Early College Students

Disciplinary Process (General Overview):

Level 1 – Verbal Warning

Level 2 – Call to parent/guardian; referral to principal; removal from clinical experience

Level 3 – Family conference/ expulsion from clinical experience

Faculty of Record:

Andrew Saigh

Course Assignments:

Grading: Credit/No-credit

Due Date	Assignment	Description	Percent of Grade
Dec 15, 2021 May 25, 2022	Weekly Journal	Respond to the weekly assigned journal question	5% 5%
Nov 3, 2021	Note-Taking from Health Care Career Related Article	Outline: Main idea 3 supporting points Conclusion	5%
All Year	Clinical Participation	Participate actively in own learning; student evaluation will be conducted weekly by preceptor	25%
Nov 17, 2021	Life-Planning Diagram	Identify your goals @ 1 year; 5 years; and 10 years Include one personal goal; one professional goal; one educational goal	5%
Feb 9, 2022	Family Genogram	Complete a genogram outlining your family relationships and diseases/conditions/illnesses	10%
May 4, 2022	Interview of Healthcare Provider	Use interview tool in syllabus	10%
May 25, 2022	Portfolio	Complete portfolio displaying all course work for the school year	10%
May 11 and May 18	Service Learning Project and Presentation	Various due dates throughout school year; see outline in syllabus	25%
End of each rotation	Departmental Evaluation	Provide feedback on clinical rotation experiences	-----

Submit assignments to HFEC office by 3pm on due date.

Late Assignments: All assignments should be turned in on time, at the beginning of class. Assignments that are incomplete will be considered to be late. The first day an assignment is late, 15% will be deducted from the score, and the second day 30% will be deducted. After two days late, no credit will be given; however, assignment must still be completed and turned in.

Henry Ford Early College Clinical Observation Experiences

Respiratory Therapist

Surgical Technologist

Physical Therapist Assistant

Pharmacy Technician

Biotechnology/Histotechnologist

Radiographer

Ophthalmic Technician

Anesthesia Technician

Orthopedic Surgery Technician

Medical Practice – Clinical Management

HENRY FORD *Early College*

Journal Questions for First Year Students Due Dates Dec 15, 2021 and May 25, 2022

Date	Question/Topic
Oct 27	What three things have I learned so far? What three things have I liked so far?
Nov 3	If I could go any place in the world, I would chose... Why?
Nov 10	I think I'd like to improve...
Nov 17	My family is special because...
Dec 1	Describe your clinical experience. Include what, where, when and how.
Dec 8	How can I make a difference in health care?
Dec 15	I am bothered by...
Feb 2	In my family, a holiday tradition is...
Feb 9	Ten things I love about me ---
Feb 16	I get frustrated when....
Feb 23	Which health care career is interesting to you? Why? Which health care career is not interesting to you? Why not?
Mar 2	Snow days are great because...
Mar 9	It makes me <u>really</u> happy when...
Mar 16	Why is professional dress important at HFHS?
Mar 23	What have I learned about a classmate's culture that I did not know before?
Apr 6	My biggest contribution to this school has been...
Apr 13	I wish that I could...
Apr 20	A good friend is...
Apr 27	It makes me nervous when...
May 4	I always smile when I think of...
May 11	What I love to do best during the summer is...
May 18	The three biggest successes I have had this year are...
May 25	What do I know now that I did not know at the beginning of this school year?
May 25	Someday I can see myself....

Name: _____

Date: _____

Life Planning Diagram
(Due November 17, 2021)

Complete the following table with your own personal information. Goals should be attainable and measurable.

	Today	One Year from Now	Five Years from Now	Ten Years from Now
Personal Goal				
Educational Goal				
Professional Goal				

Note-Taking Exercise (Due November 3, 2021)

Select an article related to one health care career path.
Read the article. Summarize the information in the article using the following worksheet.

Title of Article: _____

Source: _____

Main
Idea: _____

Three Supporting Points

1. _____

2. _____

3. _____

Conclusion: _____

Family Genogram (due February 9, 2022)

A genogram is a graphic display of a patient's family relationships and medical history.

Genograms can provide an easy way to evaluate an individual's health risks.

Genograms are similar to a family tree but include cause of death and significant health problems of family members, such as diabetes, heart disease, hypertension, cancer, alcohol or drug abuse, eating disorders, depression, arthritis, asthma, allergies, tuberculosis, epilepsy and other familial diseases.

Create a genogram for your medical history, limit to 3 generations. Draw the genogram using the following basic rules:

-
- Males are drawn as squares, females are drawn as circles
 - Triangles are used when the sex is unknown (abortion/miscarriage)
 - Shade in the square/circle of someone who is deceased
 - A solid line indicates a marriage or committed relationship
 - A line with two slashes indicates a broken relationship such as divorce
 - A dotted or dashed line indicates a special relationship such as adoption or guardianship
 - D is used to indicate year of death
 - B is used to indicate year of birth
 - Sample genogram included

Tool for Health Care Provider

Interview Use this tool as a guideline to assist you during your interview of a health care provider. You may use your own questions as well.

Due May 4, 2022

What is a _____?

What does a _____ do?

Where can I work?

Describe a typical day.

Show/explain some equipment used by a _____.

What should I start doing now to prepare for this type of work?

What is the pay range?

Explain the opportunities for advancement.

What do you like most about being a _____?

What do you like least about being a _____?

Share a story about an interesting encounter you have had while you were working.

Interview should be summarized on a separate sheet of paper using narrative, paragraph format. Two page maximum. Typed and double-spaced, maximum 12 Font and 1 inch margin (top, bottom, left and right).

Service-Learning Project Presentations May 11 and/or May 18, 2022

Definition: Learning from an experience of providing a service/job shadowing/volunteering. Taking the things you learned and sharing the information to make a better community.

1. Select a topic of interest to you that is relevant to health care. Topics and types of presentation must be approved by faculty. **During the month of Jan 2022**
2. Develop a timeline for completing your project. **February 2**
3. Consider how your topic can apply to life in the community. For example, if your topic is smoking, you may want to present how smoking affects others in the community. Then share strategies to reduce smoking in your community. Include research to support your strategies and information. **March 9**
4. Prepare a PowerPoint presentation (5 – 10 slide limit) on your topic. Define major concepts. Include strategies for community improvement, a diagram, graph and/or photo. **Rough Draft due April 27.**
5. Give a 3 - 5 minute oral presentation to the group on your topic using your PowerPoint presentation. **May 11 and May 18**
6. List sources in bibliography format on a separate sheet of paper. Submit a handout copy of PowerPoint presentation. Due with oral presentation. **May 11 and May 18**
7. **Projects may include, but are not limited to: video, brochures, posters, spoken word, skits, role-playing, newsletter, debate (pros and cons). Projects must be approved by faculty.**

Below is a list of topics you may want to consider. You may select a topic from this list, or choose a topic of your own based on your experiences in the clinical areas.

Sterile Technique	Standard Precautions	Immunizations
Radiation Safety	Blood Alcohol Levels (or other lab values)	
Substance Abuse	Asthma	Driving While Impaired
Smoking	Heart Disease	Diabetes
Physical Mobility	Rehabilitation	Stroke – The Impact on Life
Obesity	Generic Medications	Medication Interactions
Allergies	Using Radiography to Diagnose Disease/Injury/Illness	
Benefits of Exercise	Lung Disease	Sports Injuries and Rehabilitation
Spinal Cord Injury	Confidentiality – Right to Privacy	Disaster Preparedness
Living with a Disability	Life as a person with _____	Special Olympics
Drinking and Driving	Eating Disorders	Immunizations
Loss of a sense	Driving While Distracted	Peer Pressure

Group A**Morning Lab****Group B****Afternoon Lab**

1. Abbas	1. Faour
2. Abboud	2. Farhoud
3. Ahmed	3. Ganem
4. Alakhfash	4. Geter
5. Albadani	5. Mardini
6. Alfakih	6. Mawari
7. Algahmi	7. Mitchell
8. Algahmi	8. Modalla
9. Algalham	9. Muhammad
10. Alhusaini	10. Nasser
11. Aljalham	11. Nehme
12. Almadrahi	12. Nehme
13. Almugoter	13. Nimeh
14. Almusawi	14. Palmer
15. Alrahomi	15. Ridha
16. Alriashi	16. Saeed
17. Altatah	17. Saleh
18. Chowdhury	18. Shajera
19. CookeElhaddi	19. Sharif
20. Crichlow	20. Soueidan
21. Debouk	21. Soweidan
22. Elhaddi	22. Zein
23. Falih	23. Zhutaj
	24. Zregghan