

HENRY FORD
Early College

Health Careers Exploration Course First Year

2019
(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
9:20 – 11:00AM	HCE	Science Lab
11:00 – 11:30AM	LUNCH	LUNCH
11:30 – 1:10PM	Science Lab	HCE
1:15PM School bus departs One Ford Place		

Rotation Dates 2019 – 2020:

Orientation	September 11, 18, 25
Rotation #1	October 2, 9, 16, 23
Rotation #2	October 30; November 6, 13, 20
Rotation #3 (3 weeks only)	December 4, 11, 18
Rotation #4 (3 weeks only)	January 29; February 5, 12
Rotation #5	February 26; March 4, 11, 18
Rotation #6	March 25; April 1, 15, 22
Rotation #7	April 29; May 6, 13, 20
End of Year Awards Ceremony	May 27, 2018

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 18 May 20	Weekly Journal	Respond to the weekly assigned journal question	5% 5%
Nov 6	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 20	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 5	Family Genogram	Complete a genogram outlining your family relationships and diseases/conditions/illnesses	10%
May 6	Interview of Healthcare Provider	Use interview tool in syllabus	10%
May 20	Portfolio	Complete portfolio displaying all course work for the school year	10%
May 13 and May 20	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

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 18, 2019 and May 20, 2020

Date	Question/Topic
Sept 25	What three things have I learned so far? What three things have I liked so far?
Oct 2	If I could go any place in the world, I would chose... Why?
Oct 9	I think I'd like to improve...
Oct 16	My family is special because...
Oct 23	Describe your clinical experience. Include what, where, when and how.
Oct 30	How can I make a difference in health care?
Nov 6	I am bothered by...
Nov 13	In my family, a holiday tradition is...
Nov 20	Ten things I love about me ---
Dec 4	I get frustrated when....
Dec 11	Which health care career is interesting to you? Why? Which health care career is not interesting to you? Why not?
Dec 18	Snow days are great because...
Jan 29	It makes me <u>really</u> happy when...
Feb 5	Why is professional dress important at HFHS?
Feb 12	What have I learned about a classmate's culture that I did not know before?
Feb 26	My biggest contribution to this school has been...
Mar 4	I wish that I could...
Mar 11	A good friend is...
Mar 18	It makes me nervous when...
Mar 25	I always smile when I think of...
Apr 1	What I love to do best during the summer is...
Apr 15	The three biggest successes I have had this year are...
Apr 22	What do I know now that I did not know at the beginning of this school year?
Apr 29	I need to work on....
Apr 29	I am really good at....
May 6	I would summarize this school year by saying....
May 13	Someday I can see myself....
May 20	What did I learn this school year that I didn't know before?

Name: _____

Date: _____

**Life Planning Diagram
(Due November 20, 2019)**

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 6, 2019)

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 5, 2020)

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 6, 2020

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 13 and/or May 20, 2020

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 2020**
2. Develop a timeline for completing your project. **February 5**
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 11**
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 29.**
5. Give a 3 - 5 minute oral presentation to the group on your topic using your PowerPoint presentation. **May 13 and May 20**
6. List sources in bibliography format on a separate sheet of paper. Submit a handout copy of PowerPoint presentation. Due with oral presentation. **May 13 and May 20**
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**Group B****Morning Lab****Afternoon Lab**

1. Mohammed Adel	1. Meiah Agemy
2. Mahan Akbarian	2. Buthenah Alamary
3. Hamman Albousefi	3. Nadine Alfasih
4. Rania Alfatlawi	4. Malak Ali
5. Asrah AlJabiri	5. Mohssen Aljahmi
6. Jawad Almajedi	6. Iya Almoussawi
7. Mariam Almuresi	7. Yasmin Alsaïdi
8. Mostafa Alsawaf	8. Sarah Altairi
9. Layal Altairy	9. Zynab Altimimi
10. Fatima Aoude	10. Abass Ashiq
11. Rehab Azab	11. Layla Bezih
12. Maha Chammout	12. Ali Chehade
13. Milayna Darwish	13. Nasir Dorsey
14. Noor ElHajj	14. Alyssa Fakih
15. Hasan Farhoud	15. Lara Foani
16. Ghleb Gobah	16. Ahmed Hammoud
17. Ernesto Hurtado - Garza	17. Hawraa Kazerooni
18. Aleen Khalife	18. Julia Mackie
19. Gawharh Mussa	19. Haider Nabeel
20. Hadi Nehme	20. Naeema Omar
21. Jenna Rashid	21. Leannah Saghir
22. Reem Saleh	22. Maram Salem
23. Asiyah Shoeb	23. Jenna Siblîni
24. Hadi Soweidan	24. Eman Swaydan
25. Liliana Turfah	25. Hanaa Tharhan
26. Maysa Zandani	26. Jalen Willis
27.	27. Josiah Wise

Updated September 9, 2019