

HEALTH TECHNOLOGIES::

(HTEC 50 SUMMER 2024) Units: 2

Instructor: Sumedha Sherlekar. Email:
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ASYNCHRONOUS CLASS.



Zoom Link: <https://fhda-edu.zoom.us/j/88625287773>

DESCRIPTION :

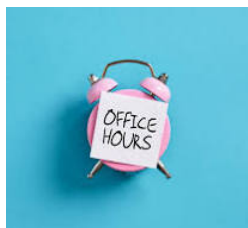
A class that surveys health technology programs with emphasis on different professions. The course is designed to assist the student in identifying personal strengths and weaknesses related to health technology professions and understanding human behavior.

Grade:PASS/NO PASS

Prerequisites: None

ADVISORY

English Writing 200 and Reading 200 (or Language Arts 2000, or English as a second language 261, 262 and 263



OFFICE HOURS: From July 1st, 2024 to Aug 9th, 2024. You can email me and we can decide on a Zoom meeting. Or will reply to you via email in 24 to 48 hours

SLO(Student Learning outcome)

1. Develop the evolution, desirable characteristics and abilities of various roles of health technologies team members as it relates to the health care team.
2. Develop various methods of coping with loss



REQUIREMENTS:

Be prepared to spend between four to six hours per week studying course materials.

Attend the First Class meeting on July 2nd at 11:30 am(TUESDAY)

1. **Pre- registered students who do not attend the first class will be dropped to make room for students on the waitlist.**
2. Listen to all 11 two hour lectures.
3. Pass 2 take home Examinations and the take home Final Exam.
4. Conduct and document an **interview** with a current employee of a medical facility who is working in a health technologies career the student has chosen.
5. **We will discuss Interview in Last week of class. Dates in syllabus (Aug 6th at 11:30 am to 1:30 pm). Zoom link is also in announcements:**

<https://fhda-edu.zoom.us/j/82393020774>

After completing the course requirements, you should be able to :

1. Analyze the roles of medical receptionist, coding specialist, medical transcriber, lab assistant, EKG technician, and phlebotomist members of the health care team.
2. Identify the desirable characteristics of a health technology team member.
3. Select at least five skill areas in which each health technology team member should be proficient.
4. Differentiate between administrative and clinical responsibilities of the health technology team member.
5. State the sources of training available for health technology team members and advantages and disadvantages of each.

6. Analyze the rewards of a career as a health technology team member.
7. Develop various methods of coping with loss.
8. Describe the specialities and specialists in various medical specialties.
9. Recognize alternative perspectives of the delivery of health care with regard to gender, persons of different cultural backgrounds and those with disabilities.



DeAnza Book store:

Phone no: 408-864-8701.

Milliken. M.E. Understanding Human Behavior 10th edition. Delmar Publisher.

NOTE: Review and Self- Check questions are included in 10th edition.

You will be turning in your answers to the review and Self-Check at the beginning of each class. **(Using Canvas) Completing the answers for all 21 chapters is required in order to pass this class.**

2024, Health Technology Information packet, take home exams and Final exam will be emailed to enrolled students the first week of the class. They will be available on Canvas (under modules)



Take Home exams 1, 2 and Final Exam will be turned in on Canvas on the due date, along with Interview assignment. NO LATE ASSIGNMENTS OR EXAMS WILL BE ACCEPTED. The Information packet,,2 Exams and one final Exam exams will be available on Canvas under “Modules”



INTERVIEW ASSIGNMENT

Each student must conduct a ten (10)minute interview of a current employee of a medical facility who is working in the career the student has chosen. *(If you cannot find someone to interview, you can see the job description in GOOGLE).* Please ask the following questions :

- ❖ Job Description
- ❖ Is this a large, medium, or small facility?
- ❖ What qualifications do they have to have for this job?
- ❖ What does this employee enjoy about their job?
- ❖ Would they recommend this job?



Please type up this interview (minimum of 3 pages double spaced, no handwritten, no later than JULY 31st, 2024).



Grade: Pass/ No Pass

Your final grade is determined :

- ❖ Participation in group activities during the class

and Attendance.

- ❖ Successful completion of ALL Review and Self-Check for all 21 chapters
- ❖ Successful completion of 2 take home exams and FINAL EXAM (ALL MUST SUBMIT FINAL EXAM)
- ❖ Successful completion of an Interview with an individual who is currently employed in the Health Tech career you have chosen.

Policy on copying and Cheating:

Students who submit the work of others as their own or cheat on exams or other assignments receive a failing grade in the course and are reported to college or cheat on exams or other assignments receive a failing grade in the course and are reported to college **You may access your final grades through “ My Portal”**

All Homework and Assignments due on Wednesdays, by 4 pm.

DATE	TOPIC OF DISCUSSION	CHAPTER QUESTIONS	ASSIGNMENTS / EXAM
July 2	Syllabus, Review Info Packet Zoom meeting on July 2nd, 11:30 am		
July 9	Advantages/Disadvantages of Health Field. Lecture: Chs 1-3		Chps 1- 3 Wed: 7/17 4 pm
July 11	Phlebotomy/Lab Assistant Lecture: Chs 4-6	Chs 4-6 due Wed 7/17 , 4 pm	Exam 1 due Wed: 7/17, 4 pm
July 16	Medical Assisting Curriculum/Career Lecture: Chs 7-9	Chs 7-9 due Wed 7/24: 4 pm	
July 18	Medical Reception Program Pulse/BP Lecture: Chs 10-12	Chs 10-12 due Wed 7/24: 4 pm	Exam 2 due Wed: 7/24, 4 pm
July 23	Medical Lab Technician Lecture: Chs 13-15	Chs 13-15 due Wed.; 7/31: 4 pm	

<i>July 25</i>	Medical File/Record Clerk/BOC Lecture Chs: 16-18	Chs 16-18 due Wed:7/31 : 4 pm	INTERVIEW DUE Wed:7/31 : 4 pm
<i>July 30</i>	Medical Coding/Transcription Editing Lecture: Chs 19-20	Chs 19-20 due Wed: 8/7: 4 pm	
<i>Aug 1</i>	Lecture Chp: 21 Allied Health	Chs 21 due Wed:8/7 : 4 pm	
<i>Aug 6</i>	Discuss Interviews	ZOOM LINK In announcements	
<i>Aug 8</i>			FINAL DUE Wed:8/7: 4 pm

HOMEWORK ACTIVITIES AT END OF EACH CHAPTER:

Chp 1= pages 9 to 12

Chp 2= pages 19 and 20

Chp 3= pages 28 and 29

Chp 4= page 46

Chp 5 = pages 56 and 57

Chp 6 = page 74

Chp 7 =page 92

Chp 8 = page 104

Chp 9 = pages 121 and 122

Chp 10 = page 138

Chp 11 = Page 154

Chp 12 = Pages 172 and 173

Chp 13 - pages 185 and 186

Chp 14 = pages 200 and 201

Chp 15 =Page 216

Chp 16 = Pages 235 and 236

Chp 17 = Pages 252 and 253

Chp 18 = Pages 266 and 267

Chp 19 = page 290

Chp 20= Page 304

Chp 21 Pages 313 and 314