

- **Introduction to HEALTH TECHNOLOGIES**
- **(HTEC 50 Spring, 2025) Units :2**
- **Tuesday: 4:30pm to 6:20 pm**

Instructor: Sumedha Sherlekar. Email: sherlekarsumedha@fhda.edu



SYNCHRONOUS CLASS.

Zoom meeting schedule (PLEASE NOTE TIMINGS): Tuesdays:4:30 pm to 6:20pm

Join Zoom Meeting

<https://fhda-edu.zoom.us/j/88504084184>

- **FIRST CLASS: April 8th, 4:30 pm (Introduction to Syllabus)**
- **Recurring meeting every Tuesday from April 8th to June 27th**

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 April 7th to June 27th, 2025

You can email me (only through canvas inbox)

Email address: sherlekarsumedha@fhda.edu **ONLY THROUGH CANVAS INBOX.**

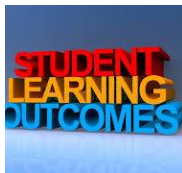
::: will respond within 24 to 48 hours. Monday to Fridays.

::: If you want to meet me we can decide on a mutually convenient time via zoom. Will send you the link.

::: Will see you every Tuesday at 4:30 pm



Students are expected to ***attend all classes on Tuesdays***. One unexcused absence is allowed. **ATTENDANCE IS MANDATORY TO PASS THE CLASS**



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 April 8th, 4:30pm) Link in announcements.

Pre- registered students who do not attend the first class will be dropped to make room for students on the waitlist. If you do not access Canvas by April 9th - 4 pm, you will BE DROPPED FROM THE CLASS.

All Homework and Midterm exam , and Final Exam will be turned in on Canvas on the due date. NO LATE ASSIGNMENTS OR EXAMS WILL BE ACCEPTED.

OBJECTIVES:

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.



COURSE MATERIAL

Purchase at DeAnza Book store: Phone no: 408-864-8701.

Milliken. M.E. *Understanding Human Behavior*,(10th) edition.Cengage.

ISBN no:978-0-357-61860-8

The Information packet, 1 midterm exam and 1 Final exam will be available on canvas

NOTE: Activity questions are included in 10th edition. (Which is Homework)

Grade: Pass/ No Pass

Your final grade is determined :

- ❖ Participation in group activities during the class and Attendance.
- ❖ Successful completion of ALL Activities for all 21 chapters
- ❖ Successful completion of MIDTERM and FINAL



GRADING:

Homework: 5 points for each chapter.(Chp 1 to 21)	105
MID TERM Exam :	40
Final exam 50 points	50
Extra credit: 5 points for attendance and class participation.	5

TOTAL POINTS: 200

PASSING grade is C

- A = 200 to 180 points
- B = 179 to 160 points
- C = 159 to 140 points.....**PASSING GRADE IS C**
- D = 139 to 120 points
- F = 119 to 100 points

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 authorities.

You may access your final grades through My Portal

All HW and EXAMS are due on TUESDAY by 4 pm.

DATE	TOPIC OF DISCUSSION	CHAPTER QUESTION S	ASSIGNMENTS / EXAM
4/9	Syllabus, Review Info Packet Zoom link https://fhda-edu.zoom.us/j/88504084184		

4/16	Advantages/Disadvantages of Health Field Lecture: Chs 1-3		
4/23	Phlebotomy/Lab Assistant Lecture: Chs 4-6	Chs 1-3 due by Tue: : 4/30 by 4pm.	
4/30	Medical Assisting Curriculum/Career Lecture: Chs 7-9	Chs 4-6 due Tue: 5/6, by 4 pm	
5/6	Medical Reception Program Lecture: Chs 10-12	Chs 7-9 due Tue: 5/13 by 4 pm	
5/13	Medical Lab Technician Lecture: Chs 13-15	Chs 10-12 due Tue: 5/28, by 4 pm	Exam (MIDTERM)1 due Tue: 5/28, by 4 pm
5/20	HOLIDAY: MEMORIAL WEEK NO CLASS ON 5/20		
5/28	Medical File/Record Clerk/BOC Lecture Chs: 16-18	Chs 13-15 due Tue: 6/3, by 4 pm	
6/3	Medical Coding certification Lecture: Chs 19-21	Chs 16-18 due Tue: 6/10, by 4 pm	
6/10	Allied Health		
6/17	Allied Health		
6/24	Questions answered about Information Packet and certifications		FINAL due Tue: 6/24, by 4pm

--	--	--	--

Homework pages: 10 th Edition

Chp 1: Pages. 9 to 12

Chp 2: Pages 19,20

Chp3: Pages 28, 29

Chp 4 : Pages 46,47

Chp 5: Pages 56, 57

Chp 6 : Page 74

Chp 7 : Page 92

Chp 8: Page 104

Chp 9: Pages 121,122

Chp 10: Pages 138,139

Chp 11: Pages 154, 155

Chp 12: Pages 172, 173

Chp 13: Pages 185, 186

Chp 14: Pages 200 , 201

Chp 15: Page 216

Chp 16: Pages 235,236

Chp 17: Pages 252, 253

Chp 18: Pages 266, 267

Chp 19: Page 290

Chp 20: Pages 304,305

Chp 21: Pages 313,314