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PHAR 557.01: Public Health in Pharmacy

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PHAR 557 - Public Health in Pharmacy

Fall 2001 Syllabus

Course Coordinator: Jean Carter

Office: SB 333A **Phone:** 243-5780

Office hours: Drop-ins on Monday and Tuesday afternoons (1-5pm) or by appointment

Class Times and Location: Tues/Thurs at 11:10-12:00 in SB 117

Required Textbook: none

Required reading materials will be posted on electronic reserve (**ERes**) via Mansfield Library.

Goal of the Course:

After completing this course, students should be aware of public health issues, know the various agencies and initiatives that are concerned with public health, be able to identify vulnerable populations and risks, understand how pharmacists can contribute to public health, know where to find information about a variety of public health issues, and identify community leadership roles for pharmacists.

Schedule of Topics and Lecturers

Sept	4T	Introduction to Course	Jean Carter
	6R	Public Health history and agencies	Ellen Leahy, County Health Dept.
	11T	Overview of concepts & terminology	Jean Carter
	13R	Service Learning Projects (Introduction)	Gayle Cochran
	18T	Food Safety	Sarah Miller
	20R	Immunization & Vaccines I	Sarah Miller
	25T	Immunization & Vaccines II	Sarah Miller
Oct	27R	Service Learning Projects (Check progress)	Gayle Cochran / Jean Carter
	2T	STDs / harm reduction strategies	Brant Goode, County Health Dept.
	4R	Communicable diseases II (travel issues)	Cathy Bartels
	9T	Communicable diseases IV (re-emerging)	Todd Damrow, Epidemiologist (Pending)
	11R	Poisonings I - prevention and treatment	Scott May / Jean Carter
	16T	Poisonings II - complex cases / suicide issues	Jean Carter
	18R	Service Learning Projects (evaluations)	Scott May - <i>faculty retreat day</i>
	23T	Poisonings III - Poison Control Centers	Cathy Bartels
	25R	Environmental Health I (cases)	Dana Headapohl, MD
	30T	Community Health Centers	Jeannie Swain
Nov	1R	Cancer - prevention and detection	Cathy Bartels
	6T	Substance abuse I (Addiction)	William Docktor
	8R	Substance abuse II (Dependence)	William Docktor
	13T	Drugs of abuse in athletes	Vince Colucci
	15R	Substance abuse II (recovering addict)	Guest speaker (Pending)
	20T	Current Issues in Public Health	Jean Carter
	22R	THANKSGIVING	HOLIDAY
	27T	End of life & hospice	Rose Macklin
	29R	Infection Control	Sarah Miller / Jean Carter
Dec	4T	Medication Errors as a public health issue	Jody Duff / Jean Carter
	6R	Topic review & course evaluation	Jean Carter
	11T	Present service projects (2 groups)	Gayle Cochran / Jean Carter
	13R	Present service projects (2 groups)	Gayle Cochran / Jean Carter
	20R	Present service projects (3 groups) - Thurs 10-12	Gayle Cochran / Jean Carter

Week of Oct 8th and 29th - time set aside in Integrated Studies for group work.

Grade Assignments	90 – 100% (A)
	80 – 89% (B)
	70 – 79% (C)
	60 – 69% (D)

Examination Dates

Oct. 12 (Friday) - 20 points
Nov. 30 (Friday) - 24 points

Percent of Total Points (maximum of 200 points possible)

Assignments	23% (46 pts)	Due: Sept 18, Oct 16, and Nov 13
Examinations	22% (44 pts)	
Attendance & participation	10% (20 pts)	
<u>Service learning project:</u>		
Reflection papers	15% (30 pts)	
Final report	20% (40 pts)	
Presentation of project	10% (20 pts)	

Expectations for Student Behavior

Students will attend all lectures and behave in a professional manner during the class. Remember, talking during lectures and presentations is rude and interferes with other students' learning experience. It also sends a negative message to our guest speakers. Disruptive behavior may result in a loss of points.

Students will be encouraged to work together and discuss their assignments. However, each student should write their own answers.

Student Service Learning Project

Students will be assigned to teams and will receive a service learning project. Service learning combines practical experience and classroom learning to promote student learning and provide a needed service to the community. Projects that "need to be done" were selected for this endeavor. Students will have an opportunity to work with individuals on campus and in the community who work to promote health and prevent disease. This is one project where the students' efforts will actually benefit members of the community.

Service Learning Projects Coordinator: Gayle Cochran

Office: SB 324 Phone: 243-6495

Office hours: by appointment

Scheduled Meetings for Service Learning Projects (attendance is mandatory)

Sept. 13th - Introduction to service learning, group and project assignments (PHAR 557)

Sept 27th - Progress checks during class time (PHAR 557)

Oct 8th (week of) - Integrate Studies Work Session (1 hour)(PHAR 571/574)

Oct 18th - mid-point reflection session(PHAR 557)

Oct 29th (week of) - Integrated Studies Progress Check (1 hour)(PHAR 571/574)

Dec 11,13, and 20 - Project presentations (20 minutes per group)(PHAR 557)