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Spring 1-2003

PHAR 495.01: Pharmacogenetics

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Pharmacogenetics 495

2 credits

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Description: The genetic basis of differential drug activity, diagnostics and therapeutics

Format: Two, fifty minute sessions per week

Offered: Spring semester, every other year

Prerequisites: BIOC 381, PHAR 443

Materials: Articles from the primary and secondary literature

Assessment of Student Performance: student presentations and final exam

Pharmacogenetics 2003

	Monday	Tuesday	Wednesday	Thursday	Friday
JAN	20 Martin Luther King, Jr. Day - Holiday	21 Orientation week	22	23	24
	27 Instruction Begins	28 Coffin- Intro to PG	29	30 Coffin-nucleic acid biochemistry	31
FEB	3	4 Coffin-mammalian genetics	5	6 Coffin-manipulating genes	7
	10	11 Putnam-human genetics & genomics	12	13 Putnam-human genetics & genomics	14
	17 President's Day - Holiday	18 Cochran-polymorphisms in drug metabol	19	20 Cochran-polymorphisms in drug metabol	21
MAR	24	25 Cochran-polymorphisms in drug metabol	26	27 Cochran-polymorphisms in drug metabol	28
	3	4 Beall- PG of Cancer	5	6 Coffin- PG of Diabetes	7
	10	11 Poulsen-gene therapy	12	13 Poulsen-gene therapy	14
	17	18 Cardozo-Mutagenesis	19	20 Cardozo-Mutagenesis	21
	24	25	26	27	28
	SPRING BREAK			SPRING BREAK	
APR	31	1 Coffin- PG of CVD	2	3 Coffin- PG of CVD	4
	7	8 Coffin- stem cell therapy	9	10 Coffin-mammalian cloning	11
	14	15 PG in Pharm Practice	16	17 PG in Pharm Practice	18
	21	22 Hanson-Ethics in modern human genetics	23	24 Hanson-Ethics in modern human genetics	25
MAY	28	29 Student projects	30	1 student projects	2
	5	6 student projects	7	8 student projects	9
Finals Week	12	13 Final exam	14	15	16