



College of Human Ecology

POLICY ANALYSIS AND MANAGEMENT

Health Care Policy Major: Curriculum

Pre-Health Track - Sample Schedule

This is a sample schedule that outlines one way to meet requirements, there are many other ways major requirements can be met, see the curriculum sheet for more information.

***Courses that are required specifically for the pre-health track have an asterisk next to the course number and are highlighted**

Year 1 Curriculum						
Fall Semester			Semester Hours	Spring Semester		Semester Hours
ECON 1110	Introduction to Microeconomics	3	PAM 2000	Intermediate Microeconomics	4	
PAM 2250	Social Problems in the U.S. <i>(Or SOC 1101, or DSOC 1101)</i>	3	BIOMG 1440	Cell and Development <i>(Or BIOEE 1780, or BIOEE 1610)</i>	3	
PAM 2350	The U.S. Health Care System	3	CHEM 2080	General Chemistry II	4	
CHEM 2070	General Chemistry I	4	*MATH 1106	Calculus <i>(Or MATH 1110)</i>	4	
	First Year Writing Seminar	3		First Year Writing Seminar	3	
	PE Course & Swim Test	0		PE Course	0	
	<i>Total</i>	<i>16</i>		<i>Total</i>	<i>18</i>	

Year 2 Curriculum					
Fall Semester		Semester Hours	Spring Semester		Semester Hours
PAM 2101	Statistics for Policy Analysis and Management Majors	4	PAM 3100	Multiple Regression Analysis	4
BIOG 1500	Investigative Biology Lab	2	PAM 3780	Comparative Health Systems (Or another 3000-4000 level Health Care and Policy course)	3
BIOG 1440	Comparative Physiology (Or BIOG 1445 (auto-tutorial), or BIOMG 1350) Note: Students cannot take both BIOG 1445 and BIOG 1440	3-4	*CHEM 3580	Organic Chemistry for the Life Sciences	3
*CHEM 3570	Organic Chemistry for the Life Sciences	3	*HD 1150	Human Development: Infancy and Childhood (Or PSYCH 1101)	3
*CHEM 2510	Introduction to Experimental Organic Chemistry	2		Electives	2-4
		<i>Total</i> 14-15			<i>Total</i> 15-17

Year 3 Curriculum					
Fall Semester		Semester Hours	Spring Semester		Semester Hours
PAM 3280	Fundamentals of Population Health	3	PAM 3130	Behavioral Economics and Public Policy (Or another 3000-4000 level Social Policy Course)	3
PAM 3110	Pharmaceutical Management and Policy (Or another 3000-4000 level Health Care and Policy course)	3	PAM 3XXX Or PAM 4XXX	Any 3000 or 4000 level PAM Course	3-4
NS 3200	Introduction to Human Biochemistry	4			4
*PHYS 1101	General Physics I (Auto-tutorial) (Or PHYS 2207)	4	*PHYS 1102	General Physics II (Auto-tutorial) (Or PHYS 2208)	
				Electives	4-6
	<i>Total</i>	15		<i>Total</i>	14-18

Summer Internship

Year 4 Curriculum					
Fall Semester		Semester Hours	Spring Semester		Semester Hours
PAM 2040	Economics of the Public Sector (Or another PAM course for Additional PAM Credits)	4	PAM 3160	Labor Markets & Public Policy (Or another 3000-4000 level Social Policy Course)	3
PAM 4140	Global Health Economics & Policy (Or another 3000-4000 level Health Care and Policy course)	3	*NS 3410	Human Anatomy and Physiology (Or another advanced Biology Class)	4
PAM 4280	Economics of Risky Health Behaviors	4	*NS 3420	Human Anatomy and Physiology Lab (Or another advanced Biology Lab)	2
BSOC 2051	Ethical Issues in Health and Medicine (Or alternate approved Ethics course(s))	4		Electives	6-8
	<i>Total</i>	15		<i>Total</i>	15-17

PROGRAM TOTALS:

Students must complete **120 credits** towards graduation.

Students must complete **43 credits within the College of Human Ecology.**

Students must complete **9 Human Ecology credits outside of PAM.**

Please see your curriculum sheet for additional credit policies.

Suggested Electives for students interested in health informatics and/or computer science:

- CS 1300 – Introductory Design and Programming for the Web
- CS 1112 – Introduction to Using MATLAB
- INFO 4130 – Health and Computation
- ORIE 4580 – Simulation Modeling and Analysis