

Student's Name:
 Matriculation Date:

Student's ID:

MHA Required Courses

	Course Number	Course Title	Credits	Term	Grade
Fall	HPM 2012	Financial Management Foundations for Healthcare & Public Health	3		
	HPM 2020	HPM Professional Development Seminar	1		
	HPM 2028	Microeconomics Applied to Health	3		
	HPM 2029	Health Management Information Systems	2		
	HPM 2105	Intro to US Healthcare Delivery Systems 1	1		
	HPM 2108	Leadership	1		
	HPM 2207	Quality Assessment & Managing Patient Safety	3		
	PUBHLT 2022	The Dean's Public Health Grand Rounds	0		
	Total Credits		14		

Spring	BIOST 2011	Principles of Statistical Reasoning	3		
	HPM 2014	Applications & Issues in Financial Management of Health Care Organizations	3		
	HPM 2021	HPM Professional Development Seminar	1		
	HPM 2049	Human Resource Management for Healthcare and Public Health Professionals	2		
	HPM 2106	Intro to US Healthcare Delivery Systems 2	1		
	HPM 2141	Managerial Epidemiology	3		
	HPM 2216	Health Insurance: Financing Health Care	3		
	PUBHLT 2022	The Dean's Public Health Grand Rounds	0		
	Total Credits		16		

Fall	HPM 2017	Quantitative Methods in Health Care	3		
	HPM 2115	Management Residency (Report & Presentation)	1		
	HPM 2130	Health Law and Ethics	2		
	HPM 2145	Marketing Health Care & Business Planning	3		
	HPM 2220	CEA Analysis	1		
	Total Credits		10		

Spring	HPM 2010	Organization Studies: Theory/Applications in Healthcare	3		
	HPM 2037 - B	Master's Essay (Oral Presentation and Submission)	1		
	HPM 2150	Strategic Management of Health Services Organizations & Health Policy	3		
	PUBHLT 2011	Essentials of Public Health	3		
	Total Credits		10		

Elective Courses		Electives	10		
		Total Credits		10	

Total Credits	60
----------------------	-----------

*Waived for those with previous clinical practice or related experience

Note: Need 60 credits total to graduate

Student's Name:
Matriculation Date:

Student's ID:

MHA/MBA Required Courses
Revised July 2022

	Course Number	Course Title	Credits	Term	Grade
Fall	BACC 2401	Financial Accounting	3		
	BFIN 2409	Financial Management	1.5		
	BIND 2404	Probability and Statistics: Fundamentals of MBA Quantitative Methods	0.5		
	BIND 2406	Business Math: Fundamentals of MBA Quantitative Methods	0.5		
	BIND 2506	Time Value of Money: Fundamentals of MBA Quantitative Methods	0.5		
	BQOM 2401	Statistical Analysis	3		
	HPM 2020	HPM Professional Development Seminar	1		
	HPM 2105	Health Care Delivery System I	1		
	HPM 2108	Leadership	1		
	PUBHLT 2022	The Dean's Public Health Grand Rounds	0		
	Total Credits		12		

Spring	BECN 2401	Economic Analysis - Managerial Decisions	3		
	BOAH 2528	Organizational Behavior - Communicating Strategically	1.5		
	HPM 2021	HPM Professional Development Seminar	1		
	HPM 2106	Health Care Delivery System II	1		
	HPM 2141	Managerial Epidemiology	3		
	HPM 2216	Health Insurance: Financing Health Care	3		
	PUBHLT 2022	The Dean's Public Health Grand Rounds	0		
	Total Credits		12.5		

Su	HPM 2115	Management Residency (Report & Presentation)	1		
	Total Credits		1		

Fall	BMKT 2409	Marketing Management	1.5		
	BOAH 2421	Human Resource Competitive Advantage	1.5		
	BOAH 2517	Interpersonal Skills Managers 1	1.5		
	HPM 2012	Financial Management Foundations for Healthcare	3		
	HPM 2028	Microeconomics Applied to Health	3		
	HPM 2130	Health Law and Ethics	2		
	Total Credits		12.5		

Spring	BMIS 2409	Information Systems	1.5		
	BQOM 2421	Decision Technology	1.5		
	BSEO 2401	Business Ethics	1.5		
	BSPP 2409	Strategic Management	1.5		
	HPM 2014	Applications & Issues in Financial Management of Health Care Organizations	3		
	HPM 2220	Cost Effectiveness Analysis	1		
		MBA Elective(s)**	1.5		
	Total Credits		11.5		

Su	HPM 2115*	Management Residency (Report & Presentation)	0		
	Total Credits		0		

Fall	BIND 2454	Integrated MBA Capstone	1.5		
	BMIS 2402	Computational Thinking for Business Leaders	1.5		
	HPM 2017	Quantitative Methods in Health Care	3		
	HPM 2145	Marketing Health Care & Business Planning	3		
	HPM 2207	Quality Assessment & Managing Patient Safety	3		
		Extended Residency (optional 1 credit)	0		
	Total Credits		12		

Spring	BOAH 2409	Organizational Behavior	1.5		
	HPM 2037	Master's Essay (Oral Presentation and Submission)	1		
	HPM 2150	Strategic Management of Health Services Organizations & Health Policy	3		
	PUBHLT 2011	Essentials of Public Health	3		
		Extended Residency (optional 1 credit)	0		
		MBA Elective(s)**	3		
	Total Credits		11.5		

Total Credits	73
----------------------	-----------

*Optional 1 Credit

** Total remaining 4.5 MBA electives may be taken Spring 2nd Year or 3rd Year

Note: Need 73 credits total to graduate

Student's Name:
 Matriculation Date:

Student's ID:

**MPH Required Courses
 Revised April 2023**

	Course Number	Course Title	Credits	Term	Grade
Fall	BIOST 2041*	Intro to Statistical Methods I	0		
	EPIDEM 2110	Principles of Epidemiology	3		
	HPM 2001	Health Policy and Management in Public Health	3		
	HPM 2020	HPM Professional Development Seminar 1	1		
	HPM 2028	Microeconomics Applied to Health	3		
	HPM 2105	Intro to US Healthcare Delivery Systems 1	1		
	PUBHLT 2022	The Dean's Public Health Grand Rounds	0		
	PUBHLT 2033	Foundations in Public Health	1		
	Total Credits		12		

Spring	BCHS 2509	Social and Behavioral Sciences and Public Health	3		
	BIOST 2011*	Principles of Statistical Reasoning	3		
	EOH 2013	Environmental Health & Disease	2		
	HPM 2021	HPM Professional Development Seminar 2	1		
	HPM 2055	Managing Health Programs	2		
	PUBHLT 2022	The Dean's Public Health Grand Rounds	0		
		Total Credits		11	

Fall	HPM 2012	Foundations of Financial Management	3		
	HPM 2025	HPM Practicum (Report & Presentation)	1		
	HPM 2081	Public Health Agency Management	3		
	HPM 2131	Public Health Law and Ethics	2		
	PUBHLT 2015	Public Health Biology	2		
	PUBHLT 2034	Public Health Communications	2		
	Total Credits		13		

Spring	HPM 2037	Essay-PH (with presentation)	1		
	HPM 2063	The Politics of Health Policy	2		
	HPM 2064	Health Policy Analysis	2		
	PUBHLT 2035	Applications in Public Health	2		
	Total Credits		7		

Elective Courses					
		Total Credits		2	

Total Credits	45
----------------------	-----------

Notes:

MPH students need 45 credits to graduate. Full-time students may register for up to 16 credit hours per term. SPH certificates require at least 15 credits of coursework. Elective credits may be used to fulfill certificate requirements.

* HPM students (both MHA and MPH) typically take BIOST 2011; they may take BIOST 2041 with permission.

Student's Name:
Matriculation Date:

Student's ID:

JD/MPH Required Courses
Revised August 2023

	Course Number	Course Title	Credits	Term	Grade
Fall	LAW 5020	Contracts	4		
	LAW 5028	Torts	4		
	LAW 5032	Legislation and Regulation	3		
	LAW 5046	Criminal Law	3		
	LAW 5062	Pitt Law Academy	0		
	Total Credits		14		

Spring	LAW 5024	Property	4		
	LAW 5033	Civil Procedure	4		
	LAW 5062	Pitt Law Academy	0		
	LAW 5076	Legal Analysis and Writing	4		
	LAW 5101	Constitutional Law	4		
	Total Credits		16		

Fall	EPIDEM 2110	Principles of Epidemiology	3		
	HPM 2001	Health Policy and Management in Public Health	3		
	HPM 2020	HPM Professional Development Seminar 1	1		
	HPM 2081	Public Health Agency Management	3		
	HPM 2105	Intro to US Healthcare Delivery Systems 1	1		
	PUBHLT 2022	The Dean's PH Grand Rounds	0		
	PUBHLT 2033	Foundations in Public Health	1		
		Total Credits		12	

Spring	BCHS 2509	Social and Behavioral Sciences and Public Health	3		
	BIOST 2011	Principles of Statistical Reasoning	3		
	EOH 2013	Environmental Health & Disease	2		
	HPM 2021	HPM Professional Development Seminar 2	1		
	HPM 2055	Managing Health Programs and Projects	2		
	HPM 2064	Health Policy Analysis	2		
	PUBHLT 2022	The Dean's PH Grand Rounds	0		
	Total Credits		13		

Fall	HPM 2025	HPM Practicum (Report & Presentation)	1		
	HPM 2131	Public Health Law and Ethics	2		
	LAW 5386	Foundations of Legal Research	1		
	LAW 5609	Professional Responsibility	3		
	LAW 5703	Evidence	3		
	LAW				
	Total Credits		10		

Spring	LAW				
	LAW				
	LAW				
	Total Credits		0		

Fall	HPM 2012	Financial Management Foundations for HC & PH	3		
	HPM 2028	Microeconomics Applied to Health	3		
	PUBHLT 2015	Public Health Biology	2		
	PUBHLT 2034	Public Health Communications	2		
	LAW				
	LAW				
	Total Credits		10		

Spring	HPM 2063	The Politics of Health Policy	2		
	PUBHLT 2035	Applications in Public Health	2		
	LAW				
	LAW				
	LAW				
	Total Credits		4		

Electives					
	Total Credits		118		

Note:
JD/MPH students need 118 credits to graduate (76 LAW, 42 SPH).

Required LAW Courses:

- ¹ Course that satisfies Writing requirement.
- ² Course that satisfies Upper Level Legal Writing (ULW) requirement.
IMPORTANT: The ULW course satisfies HPM 2037 (Essay-PH) for the MPH, with appropriate modifications. (It must be completed in Year 3.)
- ³ Course that satisfies Experiential Learning requirement.
- ⁴ Course that satisfies International/Comparative Law requirement.

These LAW course requirements can be satisfied by multiple courses; see
<https://www.law.pitt.edu/student-resources/courses-and-curriculum>
Students can only register for these courses after completing the first year of LAW study.

Student's Name:
 Advisor's Name:
 Matriculation Date:

Student's ID:

**Course Checklist for the MS in Health Services Research and Policy:
 Decision Sciences Track**

Students are required to complete 22 core credits and 10 track credits. They must complete a minimum of 42 credits in order to graduate. In order to reach the required credit hours, students must choose relevant electives in consultation with their advisor.

Required Core Courses

Course Number	Course Title	Credits	Term	Grade
BIOST 2041	Intro to Statistical Methods 1	3	F	
BIOST 2049	Applied Regression Analysis	3	S	
BIOST 2050	Longitudinal and Clustered Data Analysis	2	F	
EPIDEM 2110	Principles of Epidemiology	3	F	
HPM 2001	Health Policy and Management in Public Health	3	F	
HPM 2905	Quasi-Experimental Design for Health Services Research	3	F	
PUBHLT 2011	Essentials of Public Health	3	S	
PUBHLT 2022	Grand Rounds (2 semesters)	0	F/S	
HPM 3508	Research Credits (Thesis)	1-2	F/S	
	Total Credits	22		

Track Courses

Course Number	Course Title	Credits	Term	Grade
BIOST 2090	Agent Based Modeling	3	S	
HPM 2124	An Introduction to Simulation Modeling in Public Health	2	S	
HPM 2217	Clinical Decision Analysis	1	F	
HPM 2220	Cost Effectiveness Analysis	1	F	
IE 2086	Decision Models	3	F	
	Total Credits	10		

Suggested Elective Courses

Course Number	Course Title	Credits	Term	Grade
IE 2001	Operations Research	3	S	
CLRES 2023	Survival Analysis	1	S	
CLRES 2026	Analysis of Correlated Data	1	S	
CLRES 2107	Comparative Effectiveness Research	2	F	
CLRES 2813	Clinical Environments	3	F	
HPM 2028	Microeconomics Applied to Health	3	F	
HPM 2215	Computer Methods in Decision and Cost-Effectiveness Analysis	1	F	
HPM 3501	HSR Methods Seminar/Research Writing I	3	F	
IE 2188	Simulation Modeling and Applications	3	S	
	Total Credits			

Student's Name:
 Advisor's Name:
 Matriculation Date:

Student's ID:

**Course Checklist for the MS in Health Services Research and Policy:
 Health Policy and Economics Track (HPE)**

Students are required to complete 22 core credits and 11 track credits. They must complete a minimum of 42 credits in order to graduate. In order to reach the required credit hours, students must choose relevant electives in consultation with their advisor.

Required Core Courses

Course Number	Course Title	Credits	Term	Grade
BIOST 2041	Intro to Statistical Methods 1	3	F	
BIOST 2049	Applied Regression Analysis	3	S	
BIOST 2050	Longitudinal and Clustered Data Analysis	3	F	
EPIDEM 2110	Principles of Epidemiology	3	F	
HPM 2001	Health Policy and Management in Public Health	3	F	
HPM 2905	Quasi-Experimental Design for Health Services Research	3	F	
PUBHLT 2011	Essentials of Public Health	3	S	
PUBHLT 2022	Grand Rounds (2 semesters)	0	F/S	
HPM 3508	Research Credits (Thesis)	1-2	F/S	
	Total Credits	22		

Track Courses

Course Number	Course Title	Credits	Term	Grade
CLRES 2107	Comparative Effectiveness Research	2	F	
HPM 2028	Microeconomics Applied to Health	3	F	
HPM 2220	Cost Effectiveness Analysis	1	F	
HPM 2064	Health Policy Analysis	2	S	
HPM 2216	Health Insurance: Financing Health Care	3	S	
	Total Credits	11		

Suggested Elective Courses

Course Number	Course Title	Credits	Term	Grade
BCHS 2520	Theories of Health Behavior and Health Education	3	F	
BCHS 3002	Health Survey Methods	3	S	
BIOST 2046	Analysis of Cohort Studies	3	F	
HPM 3125	Intermediate Health Economics	3	S	
HPM 3501	HSR Methods Seminar/Research Writing I	3	S	
HPM 3505	Advanced Empirical Microeconomics Methods...	3	S	
PIA 2028	Public Policy Analysis	3	F/S	
PIA 2117	Program Evaluation	3	F/S	
PIA 2133	Systems Thinking and Public Policy	3	S	
	Total Credits			

Recommended Sequence of Required Courses for Ph.D. in Health Services Research and Policy

Year	Term	Code	Title	Credits	Total for Term
One	Fall	BIOST 2041	Introduction to Statistical Methods	3	10.5
		HPM 2905	Quasi-Experimental Designs for Health Services Research	3	
		HPM 3000	Doctoral Research and Professional Development Seminar Part 1	1.5	
		EPIDEM 2110	Principles of Epidemiology	3	
		PUBHLT 2022	The Dean's Public Health Grand Rounds	0	
			IRB Ethics Modules (Online)	NC	
			Elective (Students must choose approved elective courses)		
	Spring				13.5
		BIOST 2049	Applied Regression Analysis	3	
		HPM 3001	Doctoral Research and Professional Development Seminar Part 2	1.5	
		HPM 3064	Health Policy Analysis	3	
		HPM 3501	Seminar in HSR Research Methods 1	3	
		HPM 3010*	Seminar on Organizational Studies: Healthcare Organizations and Environments	3	
		PUBHLT 2022	The Dean's Public Health Grand Rounds	0	
Two	Fall				7
		BIOST 2050	Longitudinal and Clustered Data Analysis	2	
		HPM 3000	Doctoral Research and Professional Development Seminar Part 1	0	
		HPM 3065	Advanced Health Policy Analysis: Implementation, Evaluation, and Translation	2	
		HPM 3502	Seminar in HSR Research Methods 2	3	
			Elective (Students must choose approved elective courses)		
			Spring		
		HPM 3001	Doctoral Research and Professional Development Seminar Part 2	0	
		HPM 3125*	Intermediate Health Economics	3	
		HPM 3505	Advanced Empirical Microeconomics Methods with Applications for Healthcare Research	3	
		PUBHLT 2011	Essentials of Public Health	3	
Required Courses				Total	40

Other Requirements:

In addition to required courses, students must have a minimum of 72 credits to graduate.

Full Time Dissertation Study

FACDEV 2200 or HPM 2275 (1 credit)

Area of Focus (Minimum 12, including electives)

Students must register for PUBHLT 2030: Research Ethics and HPM 3506: Dissertation Grant Writing Capstone in the fall of their 3rd year

Notes:

* HPM 3010 and HPM 3125 are offered alternating years; taken in either the first or second year

(a) Students without previous experience in health care are expected to take HPM 2105: Introduction to the US Healthcare Delivery System 1

(b) Students who have not recently take a course in microeconomics should take HPM 2028: Microeconomics Applied to Health

(c) Students must register for 3 dissertation credits or one semester of Full Time Dissertation Research (FTDR)