

# MPH Degree Completion and Course Checklist

**Student:** \_\_\_\_\_  
**Area:** Infectious Diseases and Zoonoses

**Instructions:** Place an "X" in the column beside the course number and the sheet will add the credit hours.

**Core Courses**

			<b>Hrs</b>	<b>Completed</b>
	STAT 701	Biostatistics	3	
	DMP 806	Environmental Toxicology	2	
	DMP 754	Introduction to Epidemiology	3	
	<b>OR</b>			
	DMP 708	Veterinary Epidemiology	2	
	DMP 854	Intermediate Epidemiology	3	
	HMD 720	Administration of Health Care Organizations	3	
	KIN 818	Social and Behavioral Basis of Public Health	3	
		<b>Total Required</b>	<b>14 or 16</b>	<b>0</b>

**Program of Study signed by major professor and committee + turned in to MPH office** (after first semester or 9 hours)

**Emphasis Area Courses for Infectious Diseases and Zoonoses**

Students admitted to the program Fall 2012 and beyond must follow the course groupings below. Those admitted earlier may follow the groupings below or the old program.

**Select 2-3 courses**

	ASI 540	Principles of Animal Disease Control	3	
	BIOL 530	Pathogenic Microbiology	3	
	BIOL 545	Human Parasitology	3	
	BIOL 546	Human Parasitology Laboratory	1	
	BIOL 604	Biology of Fungi	3	
	BIOL 675	Genetics of Microorganisms	3	
	BIOL 687	Microbial Ecology	3	
	BIOL 730	General Virology	3	
	DMP 712	Veterinary Bacteriology and Mycology (lecture only)	3	
	DMP 718	Veterinary Parasitology (DVM students only)	4	
	DMP 722	Veterinary Virology (DVM students only)	3	
	DMP 860	Pathogenic Mechanisms (alternate years)	3	
		Add substitute course here approved by committee and on POS.		

**Select 1-2 courses**

	BIOL 670	Immunology	4	
	BIOL 671	Immunology Laboratory	2	
	DMP 705	Principles of Veterinary Immunology (DVM students only)	3	
	DMP 850	Domestic Animal Immunology	3	
		Add substitute course here approved by committee and on POS.		

**Select 2-3 courses**

	BIOL 529	Fundamentals of Ecology	3	
	DMP 770	Fundamental Concepts in Emerging Pathogenic Disease (intersession)	3	
	DMP 801	Toxicology	2	
	DMP 816	Trade & Agricultural Health (online)	2	
	DMP 844	Global Health Issues (online)	3	
	DMP 888	Globalization, Cooperation & the Food Trade (online)	1	

Note: This form will help you plan and complete your MPH degree.  
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	ENTOM 849	Biology of Disease Vectors	3	
	FDSCI 690	Principles of HACCP (online)	2	
	FDSCI 730	Overview of Food Safety and Security	2	
	FDSCI 731	Food Protection and Defense - Essential Concepts (online)	2	
	GEOG 508	Geographic Information Systems I	4	
	GEOG 608	Geographic Information Systems II (prerequisite GEOG 508)	3	
		Add substitute course here approved by committee and on POS.		

### Select 1-2 courses

	DMP 753	Veterinary Public Health (DVM students only)	2	
	DMP 830	Quantitative Analysis	3	
	DMP 854	Intermediate Epidemiology	3	
	DMP 855	Disease Detection, Surveillance and Risk Assessment	3	
	DMP 871	Molecular Diagnostics of Infectious Diseases	3	
	DMP 954	Advanced Epidemiology	3	
	STAT 704	Analysis of Variance	2	
	STAT 705	Regression and Correlation Analysis	2	
	STAT 716	Non-parametric Statistics	2	
	STAT 717	Categorical Data Analysis	3	
	STAT 720	Design of Experiments	3	
	STAT 730	Multivariate Statistics Methods	3	
		Add substitute course here approved by committee and on POS.		

### Select 1 course

	DMP 815	Multidisciplinary Thought and Presentation	3	
	MC 750	Strategic Health Communication (alternate years)	3	
	MC 760	Communication and Risk (alternate years)	3	
		Add substitute course here approved by committee and on POS.		
		<b>Total Required (at least)</b>	<b>22</b>	<b>0</b>

- Field Experience Form signed + turned in to MPH office**
- Compliance requirement for Capstone Project (Is an IRB or IACUC needed?)**
- Field Experience Credit Requirement**

#### Field Experience Only

	DPM 840	Field Experience	6	
		<b>Total Required</b>	<b>6</b>	<b>0</b>
	<b>OR Field Experience and Thesis</b>			
	DMP 840	Field Experience	3	
	DMP 899	Thesis Research	6	
		<b>Total Required</b>	<b>9</b>	<b>0</b>

	<b>Total Required for Degree</b>	<b>42</b>	<b>0</b>
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- Copy of report and/or thesis to committee 2 weeks before defense**
- Form to Schedule Final Exam signed, defense time and place scheduled + turned in to MPH office**
- Electronic copy of Field Experience Report + PowerPoint slides turned in to MPH office for posting to K-REx**

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