

## Potential Elective Courses

### T1 & T2 Electives

Course Titles	Code	Format	Credits
Applied Biostatistics 3	BIOS 604	Web or live	3
Data Management and Reporting	BIOS 611	live	3
Public Health Statistical Inference 1	BIOS 612	live	3
Principles of Measurement	NSG 730	Web	3
Environmental Health	OEHS 601	live	3
Occupational Injury Prevention	OEHS 732	live	3
Aerosols and Health	OEHS 734	live	3
Molecular Diagnosis in Public Health (bioinformatic emphasis)	OEHS 770	live	3
Biopharmaceutics and Pharmacokinetics	PHAR 731	live	3
Social and Behavioral Theory	SBHS 601	live	3
Public Health Research Methods	SBHS 610	Web or live	3
Applied Biostatistics 2	BIOS 603	Web or live	3
Applied Linear Models	BIOS 620	live	3
Categorical Data	BIOS 621	live	3
Statistics in Clinical Trials	BIOS 662	live	3
Environmental Health	OEHS 601	Web	3
Environmental Practice	OEHS 610	live	3
Public Health Toxicology	OEHS 622	live	3
Occupational Health	OEHS 691	live	3
Public Health Biology	OEHS 691A	live	3
Immunology/Biotechnology	PHAR 709	live	3

Drug Discovery	PHAR 779	live	3
Medical Toxicology	PUBH 766	live	2
Social and Behavioral Theory	SBHS 601	Web	3
Survey Research Methods	SBHS 660	Web	3
Qualitative Research Methods	SBHS 712	live	3
Drug Discovery and Development	PHAR 787	live	
Biochemical Pharmacology	PHAR 814	live	4

### T3 & T4 Electives

Course Titles	Code	Format	Credits
Advanced ---Principles Epidemiology	EPID 710	live	3
Health Economics – Population Health	HPML 610	live	3
Pharmacoepidemiology	PHAR 785	live	3
Public Health Program Evaluation	SBHS 613	live	3
Community-Based Participatory Research Methods	SBHS 614	Web	3
Intervention Design	SBHS 615	live	3
Culture and Health	NSG 522	Web	3
Statistics in Clinical Trials	BIOS 662	live	3
Advanced Epidemiologic Theory	EPID 711	live	3
Clinical Research Meth/Pract	PUBH 662	live	3
Community Assessment	SBHS 611	live	3
Advanced Evaluation of Public Health	SBHS 710	live	3
Translational Cardiovascular Science	BMS 793	live	3
Prevention Intervention	PUBH 621	live	3
Quantitative Methods Epidemiology	EPID 712	live	3

### Policy and Leadership Electives

<b>Course Titles</b>	<b>Code</b>	<b>Format</b>	<b>Credits</b>
Policy Analysis – Population Health	HPML 670	live	3
Foundations of Health/Policy	HPML 601	Web or live	3
Analytic Methods-- Health Policy/Mgt./Leadership	HPML 622	live	3
Policy Tools for Population Health	HPML 624	live	3
Public Health Leadership and Management 1	HPML 620	live	3

<b>Education Electives</b>			
<b>Course Titles</b>	<b>Code</b>	<b>Format</b>	<b>Credits</b>
Measurement/Assessment	EDP 610		3
Measurement/Evaluation	EDP 611		3
Introduction to Research	EDP 612	Web	3
Statistical Methods 1	EDP 613	Web or Live	3
Statistical Methods 2	EDP 614		3
Program Evaluation	EDP 617		3
Mixing Research Methodologies	EDP 618	Web	3
Survey Research Methods	EDP 619		3
Multi-Level Modeling	EDP 693A		3
Qualitative Data Analysis	EDP 693A		3
Structural Equation Modeling	EDP 693B		3
Quantitative Research Design	EDP 693C		3
Data Visualization	EDP 693C		3
Social Network Analysis	EDP 693E	live	3