

# PUBLIC HEALTH - BACHELOR OF PUBLIC HEALTH

## Departmental Requirements

Students must complete all University degree requirements, which include: General Education requirements, Viewing a Wider World requirements, and elective credits to total at least 120 credits with 48 credits in courses numbered 300/3000 or above. Developmental coursework will not count towards the degree requirements and/or elective credits, but may be needed in order to take the necessary English and Mathematics coursework. You are required to complete the following Public Health Sciences core courses.

Prefix	Title	Credits
<b>General Education</b>		
<i>Area I: Communications</i>		<b>10</b>
	English Composition - Level 1 <sup>1</sup>	
	English Composition - Level 2 <sup>1</sup>	
	Oral Communication <sup>1</sup>	
<i>Area II: Mathematics</i>		<b>3</b>
MATH 1130G	Survey of Mathematics	
MATH 1220G	College Algebra	
MATH 1511G	Calculus and Analytic Geometry I	
MATH 1511H	Calculus and Analytic Geometry I Honors	
MATH 1430G	Applications of Calculus I	
MATH 1250G	Trigonometry & Pre-Calculus	
<i>Area III/IV: Laboratory Sciences and Social/Behavioral Sciences</i>		<b>10-11</b>
PHLS 1110G	Personal Health & Wellness	
or PHLS 1110H	Personal Health and Wellness Honors	
<i>Area III: Laboratory Sciences Course (4 credits) <sup>1</sup></i>		
<i>Either an Area III/IV: Laboratory Sciences Course or Social/Behavioral Sciences (4 or 3 credits) <sup>1</sup></i>		
<i>Area V: Humanities <sup>1</sup></i>		<b>3</b>
<i>Area VI: Creative and Fine Arts <sup>1</sup></i>		<b>3</b>
<i>General Education Elective <sup>1</sup></i>		<b>3-4</b>
<b>Viewing a Wider World Courses <sup>3</sup></b>		<b>6</b>
<b>Departmental/College Requirements</b>		
<i>Prerequisite Courses</i>		
PHLS 2110	Foundations of Health Education	
or PHLS 3210	Foundations of Community Health Education	
PHLS 2120	Essentials of Public Health	
or PHLS 3220	Foundations of Public Health	
MATH 1350G	Introduction to Statistics	
or MATH 2350G	Statistical Methods	
<i>Public Health Education Core</i>		
PHLS 4820	Health Informatics	3
PHLS 4420	Health Program Planning	3
PHLS 4210	Methods of Community Health Education	3
PHLS 4810	Infectious and Noninfectious Disease Prevention	3
PHLS 4440	Health Program Evaluation and Research	3
PHLS 4998	Applied Practice Experience	6
PHLS 4510	Public Health Seminar in Community Health Education	1
PHLS 4515	Approaches to Community-Focused Public Health	3

### Public Health Core

PHLS 4320	Epidemiology	3
PHLS 4310	Biometrics and Health Research	3
PHLS 4130	Environmental Health	3
PHLS 4410	Administration of Health Programs	3
PHLS 4430	Theoretically-Based Interventions	3

### Cultural Foundations Course Requirements

Select 3 credits from the following:		<b>3</b>
PHLS 4610	Health Disparities: Determinants and Interventions	
PHLS 4620V	Cross-Cultural Aspects of Health	
PHLS 4630	International Health Problems	
PHLS 4640	Rural Health Issues	
PHLS 4650	Coping with Loss and Grief: A Cross-Cultural Perspective	
PHLS 4660	U.S.-Mexico Border Health Issues	
PHLS 4670	American Indian Health	
PHLS 4680	Hispanic Health Issues	

### Departmental Electives

Elective PHLS courses <sup>4</sup>	<b>24</b>
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### Second Language: (not required)

<b>Electives, to bring the total credits to 120 <sup>5</sup></b>	<b>13-15</b>
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<b>Total Credits</b>	<b>120</b>
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- <sup>1</sup> See the General Education (<https://catalogs.nmsu.edu/nmsu/general-education-viewing-wider-world/>) section of the catalog for a full list of courses
- <sup>2</sup> MATH 1350G Introduction to Statistics or MATH 2350G Statistical Methods or A ST 311 (<https://catalogs.nmsu.edu/search/?search=A+ST+311>) Statistical Applications is required for the degree but students may first need to take any prerequisites needed to enter MATH 1350G or MATH 2350G or A ST 311 (<https://catalogs.nmsu.edu/search/?search=A+ST+311>)
- <sup>3</sup> See the Viewing a Wider World (<https://catalogs.nmsu.edu/nmsu/general-education-viewing-wider-world/#viewingawiderworldtext>) section of the catalog for a full list of courses
- <sup>4</sup> Students are encouraged to select additional PHLS courses to satisfy the elective requirement. Students with an associate degree in an allied health field may transfer up to 24 credit hours of electives.
- <sup>5</sup> Elective credit may vary based on prerequisites, dual credit, AP credit, double majors, and/or minor coursework. The amount indicated in the requirements list is the amount needed to bring the total to 120 credits and may appear in variable form based on the degree. However students may end up needing to complete more or less on a case-by-case basis and students should discuss elective requirements with their advisor.

## Additional Requirements

All students are required to complete an exit survey please see the department for more information.

## A Suggested Plan of Study for Students

This roadmap assumes student placement in MATH 1215 Intermediate Algebra and ENGL 1110G Composition I. The contents and order of this roadmap may vary depending on initial student placement in mathematics and English. It is only a suggested plan of study for students and is not intended as a contract. Course availability may

vary from fall to spring semester and may be subject to modification or change.

First Year		Credits
<b>Semester 1</b>		
ENGL 1110G or ENGL 1110H	Composition I or Composition I Honors	4
MATH 1215	Intermediate Algebra	3
Area III: Laboratory Science Course <sup>2</sup>		4
Area VI: Creative and Fine Arts Course <sup>2</sup>		3
Elective Course		1
<b>Credits</b>		<b>15</b>
<b>Semester 2</b>		
Choose from one of the following:		3
ENGL 2210G or ENGL 2210H	Professional and Technical Communication or Professional and Technical Communication	
ENGL 2221G	Writing in the Humanities and Social Science	
Choose from one of the following (C- grade or better):		3
MATH 1350G	Introduction to Statistics	
MATH 2350G or A ST 311	Statistical Methods or Statistical Applications	
PHLS 1110G or PHLS 1110H	Personal Health & Wellness or Personal Health and Wellness Honors	3
Area V: Humanities Course <sup>2</sup>		3
Elective Course		3
<b>Credits</b>		<b>15</b>
<b>Second Year</b>		
<b>Semester 1</b>		
PHLS 3210	Foundations of Community Health Education	3
Area III: Laboratory Science Course OR Area IV: Social and Behavioral Science Course <sup>2</sup>		3-4
General Education Elective Course <sup>2</sup>		3-4
Elective Course		3
Elective Course		3
<b>Credits</b>		<b>15-17</b>
<b>Semester 2</b>		
PHLS 3220	Foundations of Public Health	3
Choose from one of the following:		3
COMM 1115G or HNRS 2175G	Introduction to Communication or Introduction to Communication Honors	
ACOM 1130G	Effective Leadership and Communication in Agriculture	
Elective Course		3
VWW: Viewing a Wider World Course <sup>3</sup>		3
Elective Course		3
<b>Credits</b>		<b>15</b>
<b>Third Year</b>		
<b>Semester 1</b>		
PHLS 4320	Epidemiology	3
PHLS 4430	Theoretically-Based Interventions	3
PHLS 4820	Health Informatics	3
PHLS Cultural Foundations Course (4610 - 4680 course number)		3
Elective Course		3
<b>Credits</b>		<b>15</b>
<b>Semester 2</b>		
PHLS 4310	Biometrics and Health Research <sup>1</sup>	3
PHLS 4420	Health Program Planning	3

PHLS 4810	Infectious and Noninfectious Disease Prevention	3
VWW: Viewing a Wider World Course <sup>3</sup>		3
Elective Course		3
<b>Credits</b>		<b>15</b>
<b>Fourth Year</b>		
<b>Semester 1</b>		
PHLS 4130	Environmental Health <sup>1</sup>	3
PHLS 4210	Methods of Community Health Education	3
PHLS 4410	Administration of Health Programs <sup>1</sup>	3
PHLS 4510	Public Health Seminar in Community Health Education <sup>1</sup>	1
Elective Course		3
Elective Course		3
<b>Credits</b>		<b>16</b>
<b>Semester 2</b>		
PHLS 4515	Approaches to Community-Focused Public Health	3
PHLS 4440	Health Program Evaluation and Research	3
PHLS 4998	Applied Practice Experience	6
Elective Course (as needed to fulfill 120 credit hour degree requirement)		2
<b>Credits</b>		<b>14</b>
<b>Total Credits</b>		<b>120-122</b>

<sup>1</sup> These courses may have prerequisites and/or co-requisites, and it is the student's responsibility to check and fulfill those prerequisites and corequisites.

<sup>2</sup> See the General Education (<https://catalogs.nmsu.edu/nmsu/general-education-viewing-wider-world/>) section of the catalog for a full list of courses.

<sup>3</sup> See the Viewing a Wider World (<https://catalogs.nmsu.edu/nmsu/general-education-viewing-wider-world/#viewingawiderworldtext>) section of the catalog for a full list of courses.