

# PUBLIC HEALTH TRACK, PUBLIC HEALTH, AS

## Program Code: PBH-Public Health Track-AS

### Program Description

Associate of Science, Public Health, Public Health Track provides the lower division coursework towards bachelor degrees in community health, public health, health education, and other related areas and satisfies the lower division major requirements towards the UNR Bachelor of Science in Public Health. Public health careers include Health Educators, Community Health Workers, and Environmental and Occupational Health Specialists. The B.S. in Public Health is preparation for applying to Masters of Public Health (MPH) Programs, Health Administration Programs, or other graduate programs in Community and Public Health, including in epidemiology, biostatistics, and health policy and management.

Public Health Career Map (<https://sites.tmcc.edu/flipbook/career-maps/>)

### Recommended Course Schedule

1st semester		Units
English <sup>2</sup>		3
Fine Arts/Diversity <sup>1</sup>		3
Mathematics <sup>2</sup>		3
PBH 101	Introduction to Public Health	3
Social Science <sup>1</sup>		3
<b>Semester Total</b>		<b>15</b>
2nd semester		Units
BIOL 190A	Introduction to Cell and Molecular Biology	3
or	or Fundamentals of Life Science	
BIOL 189A		
BIOL 190L	Introduction to Cell and Molecular Biology Laboratory	1
CHEM 121	General Chemistry I	4
Elective <sup>3</sup>		4
English <sup>2</sup>		3
<b>Semester Total</b>		<b>15</b>
3rd semester		Units
Elective <sup>3</sup>		6
NUTR 223	Principles of Nutrition <sup>6</sup>	3
PBH 220	Introduction to Public Health Biology	3
U.S. and Nevada Constitutions <sup>1</sup>		3
<b>Semester Total</b>		<b>15</b>
4th semester		Units
Electives <sup>3</sup>		3
Electives: Lower level related to discipline <sup>2</sup>		3
Humanities <sup>1, 4</sup>		3
PBH 234	Introduction to Environmental Health <sup>5</sup>	3

PBH 281	Introduction to Biostatistics in Public Health	3
<b>Semester Total</b>		<b>15</b>
<b>Total Units</b>		<b>60</b>

- <sup>1</sup> See approved General Education list of the AA/AS Degree
- <sup>2</sup> See program recommendations or requirements
- <sup>3</sup> If transferring to UNR BS Public Health choose electives from UNR with prefixes found in Section IV.B.
- <sup>4</sup> Recommend PHIL 210 - World Religions for students transferring to UNR.
- <sup>5</sup> Will substitute for PBH 334 at UNR.
- <sup>6</sup> Fulfills 3 units of additional college credits towards science.

### Program Requirements

Associate of Science degrees are designed for students who plan to transfer to a four-year college or university.

To earn an AS degree, students must:

1. Maintain a minimum cumulative GPA of 2.0 (see requirements for graduation.)
2. Complete a minimum of 15 units within the college.
3. Satisfy General Education requirements for the AS (<https://catalog.tmcc.edu/degrees-certificates/general-education/as/>).
4. Have no financial or library obligation to the college.

Code	Title	Units
<b>General Education Requirements</b>		
<i>English</i> <sup>1</sup>		3-6
Required:		
ENG 102 or ENG 114	Composition II Composition II For International and Multilingual Students	
<i>Fine Arts</i>		3
<i>Humanities</i> <sup>2</sup>		3
<i>Mathematics</i>		3
Recommended:		
MATH 126	Pre-Calculus I (or Higher)	
<i>Science</i>		[6]
Required:		
BIOL 190A or BIOL 189A	Introduction to Cell and Molecular Biology Fundamentals of Life Science	3
BIOL 190L	Introduction to Cell and Molecular Biology Laboratory	1
CHEM 121	General Chemistry I (includes Lab)	4
<i>Social Science</i>		3
<b>Additional College Requirements</b>		
<i>Diversity</i> <sup>3</sup>		[3]
<i>Science</i> <sup>3</sup>		[6]
<i>U.S. and Nevada Constitutions</i> <sup>3</sup>		[3]
<b>Degree Requirements</b>		
NUTR 223	Principles of Nutrition <sup>5</sup>	3
PBH 101	Introduction to Public Health	3
PBH 220	Introduction to Public Health Biology	3

PBH 234	Introduction to Environmental Health <sup>4</sup>	3
PBH 281	Introduction to Biostatistics in Public Health	3
Science <sup>6</sup>		4
<b>Electives</b>		
Select 15-18 transferable units		15-18
Students transferring to UNR should take any BIOL, CHEM, MATH, or PHYS courses or PSY 105 or NUTR 233.		
<b>Total Units</b>		<b>60</b>

<sup>1</sup> If you place into ENG 102 or ENG 114, the additional 3 required units will become elective units.

<sup>2</sup> Recommend PHIL 210 - World Religions for students transferring to UNR.

<sup>3</sup> Course may also count toward degree requirements. Please consult with Academic Advisement.

<sup>4</sup> Will substitute for PBH 334 at UNR.

<sup>5</sup> Fulfills 3 units of additional college credits towards science.

<sup>6</sup> If transferring to UNR BS, Public Health choose electives from UNR with prefixes found in Section IV.B.

## Program Outcomes

Students completing the degree will:

PSLO1: Recognize how the social, cultural, economic, political, geographical, and biological environments affect personal and community health.

PSLO2: Describe and apply behavioral strategies to promote personal health and wellness, and disease and illness prevention.

PSLO3: Demonstrate the ability to gather and interpret evidence-based information, and effectively communicate, in both written and oral formats, on topics related to community health.

## Transfer Agreements

AA/AS degrees are designed for students who plan to transfer to a four-year college or university. General information about general transfer agreements can be found on the Academic Advisement website (<https://www.tmcc.edu/advisement/transfer-students/transfer-agreements/>). Students who intend to transfer to another college or university should speak with a TMCC Academic Advisor and consult with that institution. The transfer institution determines how TMCC courses will transfer. TMCC has agreements with the following institutions towards a bachelor's degree in the same or similar discipline.

- University of Nevada, Reno (<https://www.unr.edu/admissions/transfer/credits/transfer-agreements/>)