

# PRE-NURSING TRACK, PUBLIC HEALTH, AS

## Program Code: PBH - Pre-Nursing Track-AS

### Program Description

The Associate of Science, Public Health, Pre-Nursing Track provides the lower division coursework towards potential bachelor degrees in community health, public health, health education, and other related areas and will prepare students to apply for the TMCC Nursing AS degree program.

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

### Recommended Course Schedule

1st semester		Units
English <sup>3</sup>		3
BIOL 190A or BIOL 189A	Introduction to Cell and Molecular Biology or Fundamentals of Life Science	3
BIOL 190L	Introduction to Cell and Molecular Biology Laboratory	1
MATH 124	College Algebra (or higher)	3
NURS 130	Nursing Assistant <sup>4</sup>	6
<b>Semester Total</b>		<b>16</b>
2nd semester		Units
BIOL 223	Human Anatomy and Physiology I (Fast-track)	4
BIOL 224	Human Anatomy and Physiology II (Fast-track)	4
BIOL 251	General Microbiology	4
English <sup>1</sup>		3
<b>Semester Total</b>		<b>15</b>
3rd semester		Units
Fine Arts/Diversity <sup>1,2</sup>		3
Electives <sup>2</sup>		4
Humanities <sup>1</sup>		3
Social Science/US-NV Constitution <sup>1,2</sup>		3
PBH 101	Introduction to Public Health	3
<b>Semester Total</b>		<b>16</b>
4th semester		Units
NUTR 121	Human Nutrition	3
Electives <sup>2</sup>		4
PBH 120	Foundations of Personal Health and Wellness	3
PBH 220	Introduction to Public Health Biology	3
<b>Semester Total</b>		<b>13</b>
<b>Total Units</b>		<b>60</b>

<sup>1</sup> See Approved General Education list for AA/AS degree. (<https://catalog.tmcc.edu/degrees-certificates/general-education/aa-as/>)

<sup>2</sup> See program recommendations and requirements.

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

<sup>4</sup> Not needed if you have current state certification for CNA.

### 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>		
English <sup>1</sup>		3-6
Required:		
ENG 102 or ENG 114	Composition II or Composition II For International and Multilingual Students	
Fine Arts		3
Humanities		3
Mathematics		
Required:		
MATH 124	College Algebra (or higher)	3
Science		(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
BIOL 251	General Microbiology	4
Social Science		3
Recommended:		
PSY 101	General Psychology	
<b>Additional College Requirements</b>		
Diversity <sup>2</sup>		[3]
Science <sup>4</sup>		[6]
U.S. and Nevada Constitutions <sup>2</sup>		[3]
<b>Degree Requirements</b>		
BIOL 223	Human Anatomy and Physiology I	4
BIOL 224	Human Anatomy and Physiology II	4
NURS 130	Nursing Assistant <sup>3</sup>	6
NUTR 121 or NUTR 223	Human Nutrition Principles of Nutrition	3
PBH 101	Introduction to Public Health	3
PBH 120	Foundations of Personal Health and Wellness	3
PBH 220	Introduction to Public Health Biology	3
<b>Electives</b>		
Select 8-11 Units of the following		8-11

CHEM 121	General Chemistry I
CHEM 220	Introductory Organic Chemistry
PBH 281	Introduction to Biostatistics in Public Health
or STAT 152	Introduction to Statistics
HDFS 201	Lifespan Human Development
PEX/DAN for 2 units	
Or any transferable college-level units.	
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<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> Course may also count toward degree requirements. Please consult with Academic Advisement and the Nursing Program.

<sup>3</sup> Not needed if you have current state certification for CNA.

<sup>4</sup> See Approved General Education list for AA/AS degree. (<https://catalog.tmcc.edu/degrees-certificates/general-education/aa-as/>)

## 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.

PSLO4: Describe and apply the fundamental principles of human anatomy and physiology pathways as they relate to human 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.