

PRE-NURSING TRACK, PUBLIC HEALTH, 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/50/>)

Recommended Course Schedule

	Units
1st semester	
English ³	3
BIOL 190A Introduction to Cell and Molecular Biology & BIOL 190L and Introduction to Cell and Molecular Biology Laboratory	4
MATH 126 Pre-Calculus I	3
NURS 130 Nursing Assistant ⁴	6
Semester Total	16
2nd semester	
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 ¹	3
Semester Total	15
3rd semester	
CHEM 121 General Chemistry I (includes lab)	4
Fine Arts/Diversity ^{1,2}	3
Humanities ¹	3
Social Science/US-NV Constitution ^{1,2}	3
PBH 101 Introduction to Public Health	3
Semester Total	16
4th semester	
NUTR 121 Human Nutrition	3
Electives ²	4
PBH 120 Foundations of Personal Health and Wellness	3
PBH 234 Introduction to Environmental Health	3
Semester Total	13
Total Units	60

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

² See program recommendations and requirements.

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

⁴ Not needed if you have current state certification for CNA.

Program Requirements

AA/AS degrees are designed for students who plan to transfer to a four-year college or university.

To earn an AA/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 AA/AS (<http://catalog.tmcc.edu/degrees-certificates/general-education/aa-as/>).
4. Have no financial or library obligation to the college.

Code	Title	Units
General Education Requirements		
<i>English</i> ¹		3-6
Required:		
ENG 102	Composition II	
or ENG 114	Composition II For International and Multilingual Students	
<i>Fine Arts</i>		3
<i>Humanities</i>		3
<i>Mathematics</i>		
Required:		
MATH 126	Pre-Calculus I (or higher)	3
<i>Science</i>		[6]
Required:		
BIOL 190A & BIOL 190L	Introduction to Cell and Molecular Biology and Introduction to Cell and Molecular Biology Laboratory	4
CHEM 121	General Chemistry I	4
<i>Social Science</i>		3
Additional College Requirements		
<i>Diversity</i> ²		[3]
<i>Science</i> ⁴		[6]
<i>U.S. and Nevada Constitutions</i> ²		[3]
Degree Requirements		
BIOL 223	Human Anatomy and Physiology I	4
BIOL 224	Human Anatomy and Physiology II	4
BIOL 251	General Microbiology	4
NURS 130	Nursing Assistant ³	6
NUTR 121	Human Nutrition	3
or NUTR 223	Principles of Nutrition	
PBH 101	Introduction to Public Health	3
PBH 120	Foundations of Personal Health and Wellness	3
PBH 220	Introduction to Public Health Biology	3
Electives		
Select 4-7 Units of the following		4-7
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.	
Total Units	60

- ¹ If you place into ENG 102 or ENG 114, the additional 3 required units will become elective units.
- ² Course may also count toward degree requirements. Please consult with Academic Advisement and the Nursing Program.
- ³ Not needed if you have current state certification for CNA.
- ⁴ 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.