

# AS, COMMUNITY HEALTH SCIENCE, PRE-NURSING TRACK

## Program Description

The Associate of Science, Community Health Science, 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.

## Recommended Course Schedule

	Units
<b>1st semester</b>	
English <sup>3</sup>	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 <sup>4</sup>	6
<b>Semester Total</b>	<b>16</b>
<b>2nd semester</b>	
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>
<b>3rd semester</b>	
CHEM 121 General Chemistry I (includes lab)	4
CHS 101 Introduction to Community Health Sciences	3
Fine Arts/Diversity <sup>1,2</sup>	3
Humanities <sup>1</sup>	3
Social Science/US-NV Constitution <sup>1,2</sup>	3
<b>Semester Total</b>	<b>16</b>
<b>4th semester</b>	
CHS 102 Foundations of Personal Health and Wellness	3
CHS 200 Introduction to Public Health Biology	3
NUTR 121 Human Nutrition	3
Electives <sup>2</sup>	4
<b>Semester Total</b>	<b>13</b>
<b>Total Units</b>	<b>60</b>

1

See Approved General Education list for AA/AS degree. (<http://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.

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
<b>General Education Requirements</b>		
<i>English</i> <sup>1</sup>		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
<b>Additional College Requirements</b>		
<i>Diversity</i> <sup>2</sup>		[3]
<i>Science</i> <sup>4</sup>		[6]
<i>U.S. and Nevada Constitutions</i> <sup>2</sup>		[3]
<b>Degree Requirements</b>		
BIOL 223	Human Anatomy and Physiology I	4
BIOL 224	Human Anatomy and Physiology II	4
BIOL 251	General Microbiology	4
CHS 101	Introduction to Community Health Sciences	3
CHS 102	Foundations of Personal Health and Wellness	3
CHS 200	Introduction to Public Health Biology	3
NURS 130	Nursing Assistant <sup>3</sup>	6
NUTR 121	Human Nutrition	3
or NUTR 223	Principles of Nutrition	
<b>Electives</b>		
Select 4-7 Units of the following		4-7
CHEM 220	Introductory Organic Chemistry	
CHS 280	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.	
<b>Total Units</b>	<b>60</b>

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. (<http://catalog.tmcc.edu/degrees-certificates/general-education/aa-as/>)

Students completing this degree track will:

- Recognize how the social, cultural, economic, political, geographical and biological environments affect personal and community health.
- Describe and apply behavioral strategies to promote personal health and wellness, and disease and illness prevention.
- 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.
- Describe and apply the fundamental principles of human anatomy and physiology pathways as they relate to human health.

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/>). TMCC has agreements with the following institutions towards a bachelor's degree in the same of similar discipline.