

KINESIOLOGY AND SPORTS MEDICINE TRACK, PUBLIC HEALTH, AS

Program Code: PBH - Kinesiology-AS Program Description

The Associate of Science, Public Health, Kinesiology and Sports Medicine 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, Kinesiology Specialization. The B.S. in Public Health Kinesiology prepares students for work in coaching, physical education instruction, and personal training. In addition, it is an excellent preparation for applying to Professional Schools in Physical Therapy, Occupational Therapy, and Physician Assistant Programs.

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

Recommended Course Schedule

1st semester		Units
English ⁵		3
Fine Arts/Diversity ⁵		3
Mathematics ⁵		3
NUTR 121	Human Nutrition	3
PBH 101	Introduction to Public Health	3
or PBH 120	or Foundations of Personal Health and Wellness	
Semester Total		15
2nd semester		
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 (with Lab)	4
English ⁵		3
Elective ⁶		1
PBH 120	Foundations of Personal Health and Wellness	3
or PBH 101	or Introduction to Public Health	
Semester Total		15
3rd semester		
BIOL 223	Human Anatomy and Physiology I	4
Electives ⁶		4
Social Science/Diversity ⁵		3
PBH 220	Introduction to Public Health Biology	3
Semester Total		14
4th semester		
BIOL 224	Human Anatomy and Physiology II	4
Electives ⁶		6
PBH 281	Introduction to Biostatistics in Public Health	3

U.S. and Nevada Constitutions/Humanities ⁶	3
Semester Total	16
Total Units	60

⁵ See approved General Education list for AA/AS Degree

⁶ See program recommendations or requirements.

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
General Education Requirements		
English ¹		3-6
Required:		
ENG 102	Composition II	
or ENG 114	Composition II For International and Multilingual Students	
Fine Arts		3
Humanities		3
Mathematics		3
Recommended:		
MATH 126	Pre-Calculus I (or higher)	
Science		[6]
Required:		
BIOL 190A	Introduction to Cell and Molecular Biology	3
or BIOL 189A	Fundamentals of Life Science	
BIOL 190L	Introduction to Cell and Molecular Biology Laboratory	1
CHEM 121	General Chemistry I	4
Social Science		3
Recommended:		
PSY 101	General Psychology	
Additional College Requirements		
Diversity ²		[3]
Science ²		[6]
U.S. and Nevada Constitution ²		[3]
Degree Requirements		
BIOL 223	Human Anatomy and Physiology I	4
BIOL 224	Human Anatomy and Physiology II	4
NUTR 121	Human 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

PBH 281	Introduction to Biostatistics in Public Health	3
Electives		
Select 11-14 units of the following		11-14
BIOL 251	General Microbiology	
NURS 140	Medical Terminology ⁴	
PBH 234	Introduction to Environmental Health	
PHIL 244	Bioethics	
PEX/DAN (up to 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.

³ Will substitute for PBH 334 at UNR.

⁴ Will substitute for KIN 111 at UNR.

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 the mechanics and physiology of the human body as it relates to physical 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/>)