

**AA, General Studies- Health Science to  
Bachelor of Science in Public Health  
Track 3: Pre-Graduate Public Health Concentration<sup>T</sup>  
Guided Pathway  
Effective for the 2019-2020 Catalog**

**First Year – North Central Texas College**

FIRST SEMESTER	SECOND SEMESTER
ENGL 1301 Composition I	ENGL 1302 Composition II
ARTS 1301 Art Appreciation or other Creative Arts core	PSYC 2314 Lifespan Growth & Development
EDUC/PSYC 1300 Learning Frameworks	BIOL 2401 Anatomy & Physiology I
MATH 1342 Elementary Statistics	SPCH 1321 Business & Professional
BIOL 1322 Nutrition	

Total Semester Hours: 15

Total Semester Hours: 13

**Second Year – North Central Texas College**

It's best to apply to Tarleton State University a full semester before you plan to transfer.

FIRST SEMESTER	SECOND SEMESTER
GOVT 2305 American National Government	GOVT 2306 Texas Government
BIOL 2402 Anatomy & Physiology II	HIST 1302 US History II
HIST 1301 US History I or HIST 2301 Texas History	BIOL 2420 Microbiology*
HUMA 1301 Introduction to Humanities or other Language/Philosophy/Culture core	CHEM 1411 General Chemistry I*
PSYC 2301 General Psychology	SOCI 1301 Intro. To Sociology

Total Semester Hours: 16

Total Semester Hours: 17

**Associates of Arts- General Studies- Health Science Majors**

You will need to apply for the associate's degree at your community college. Contact your advisor there for more information.

**These courses may be completed at NCTC or TSU**

MATH 1314 – College Algebra	SOCI Elective
PSYC Elective	CHEM 1412 (CHEM 1312+1112) – College Chemistry II
COMM Elective	

Total Semester Hours: 16

**Third Year – Tarleton State University**

FIRST SEMESTER	SECOND SEMESTER
PBHL 2320 – Medical Ethics	CHFS 3300 – Child Development
PBHL 4305 – Issues and Trends in Health Care	PBHL 3310 – Principles of Health Promotion and Education
PBHL 2310 – Introduction to Epidemiology	MDLS 4202 – Molecular Diagnostics
PBHL 1310 – Health and Society: An Introduction to Public Health	PBHL 4310 – Introduction to Health Management and Policy
	CHFS 4356 – Research Methods in Human Sciences

Total Semester Hours: 12

Total Semester Hours: 14

**Fourth Year – Tarleton State University**

FIRST SEMESTER	SECOND SEMESTER
BIOL 3407 – Microbiology	PBHL 4080 – Seminar and Internship in Public Health
MGMT 3302 – Human Resource Management	MDLS 4360 – Introduction to Clinical Immunology
PBHL 3320 – Statistics for Health Care	PBHL 4320 – Public Health Law
PBHL 4350 – Pathophysiology for the Health Professionals	CHFS 4360 – Preprofessional Development

Total Semester Hours: 13

Total Semester Hours: 13

Total Degree Hours: 129

**This is not an official degree plan. Check with an advisor; degree plans may change in later catalogs.**

Part-time students may also follow this sequence. Developmental coursework may be required.

\*MATH 1314 is a prerequisite to CHEM 1411, and MATH 1314 along with either MATH 1316 or 2412 are prerequisites to MATH 2413 and PHYS 1401 or 2425. Until you have completed these prerequisites you will be under a General Studies major (AA or AS degree). Some Math prerequisites may be satisfied by earning required scores on CLEP, AP, IB, ACT, SAT, or an NCTC approved Math placement exam. Please see an advisor at NCTC for details.

() Course numbers shown in parentheses are equivalent to these courses at Tarleton State University.

<sup>T</sup> Degree availability varies by campus; consult [www.tarleton.edu](http://www.tarleton.edu) for more information.

*For questions about the university portion of this pathway,  
contact the Medical Lab Sciences and Public Health department at 817-926-1101.*