Academic Plan: Associate of Arts - Public Health

# Catalog Year: 2021/2022

# 60 Total Credits

This program is designed to transfer to one of the following bachelor’s degree programs: Bachelor of Arts in Public Health at Fort Lewis College, Bachelor of Arts in Public Health at University of Colorado Denver, or Bachelor of Science in Human Services at University of Northern Colorado.

Public Health students gain an interdisciplinary foundation in biology, psychology, and communication that equips them with the fundamental skills needed to further their health education.

A full-time student can complete this Associate of Arts (AA) degree in two years. Career paths in the public health workforce are diverse and include epidemiology, environmental health, occupational health, health education, and leadership in community health. The current and projected growth of public health careers is strong. To be successful, a student should have a passion for promoting health and well-being in communities as well as in vulnerable populations.

# General Education Courses

Arts / Humanities GT-AH1-AH4( 3 Cr.) available Fall, Spring, Summer semesters

Arts / Humanities GT-AH1-AH4 (3 Cr.) available Fall, Spring, Summer semesters

Choose 1: PSY 235 - Human Growth and Development: GT-SS3\* (3 Cr.), PSY 249 - Abnormal Psychology: GT-SS3\* (3 Cr.), or PSY 240 - Health Psychology: GT-SS3 (3 Cr.)\*\*\* available Fall, Spring, Summer semesters

ENG 121 – English Composition I: GT-CO1 OR ENG 131: GT-CO1 – Technical Writing I OR ENG 122 – English Composition II: GT-CO3† (3 Cr.) available Fall, Spring, Summer semesters

ENG 122 - English Composition II: GT-CO3 OR ENG 201 - English Composition III: GT-CO3† (3 Cr.) available Fall, Spring, Summer semesters

History GT-HI1 (3 Cr.) available Fall, Spring, Summer semesters

MAT 135 - Introduction to Statistics GT-MAT1\* (3 Cr.) available Fall, Spring, Summer semesters

Natural / Physical Science GT-SC1\*\*(4-5 Cr.) available Fall, Spring, Summer semesters

Natural / Physical Science GT-SC1\*\*(4-5 Cr.) available Fall, Spring, Summer semesters

PSY 101 - General Psychology I: GT-SS3\* (3 Cr.) available Fall, Spring, Summer semesters

# Additional Required Courses

BIO 216 - Human Pathophysiology (3 Cr.) OR PSY 240 - Health Psychology: GT-SS3 (3 Cr.) available Fall and Spring semesters

Choose one additional course from GT-MA1, GT-SC1, or GT-SC24 available Fall and Spring semesters

COM 115 - Public Speaking\* OR COM 125 Interpersonal Communication OR COM 220 Intercultural Communication (3 Cr.) available Fall, Spring, Summer semesters

Elective (3 Cr.) available Fall, Spring, Summer semesters

Elective (3-4 Cr.) available Fall, Spring, Summer semesters

Elective (3-5 Cr.) available Fall, Spring, Summer semesters

Elective (3-5 Cr.) available Fall, Spring, Summer semesters

Elective (3-5 Cr.) available Fall, Spring, Summer semesters

PHI 112 - Ethics: GT-AH3 OR PHI 113 - Logic: GT-AH3 (3 Cr.) available Fall and Spring semesters

# Pre-Requisites, Co-Requisites, and Recommendations (grade C or better required)

Where requirements are listed as course categories (e.g. Electives, Arts/Humanities) rather than as specific courses, please note that depending upon course choice, pre-requisites may be required.

* Choose 1: PSY 235 - Human Growth and Development: GT-SS3\* (3 Cr.), PSY 249 - Abnormal Psychology: GT-SS3\*
  + Pre-Requisite: PSY 101 - General Psychology I: GT-SS3\* (3 Cr.)

# Program Outcomes

A broad and diverse science and liberal arts foundation that prepares students to transfer to a 4-year college or university to pursue advanced studies in public health or closely related fields.

# Notes

* This course requires college level readiness as measured by Accuplacer, ACT, or SAT scores; approved high school course work that is less than five years old; or successful completion of appropriate college-readiness course.
* \*\* Students have 2 options to meet the Natural & Physical Requirement (8-10 credits). Option 1: student takes BIO 111 and BIO 112 in sequence in different semesters. Option 2: student chooses 2 courses from BIO 104, BIO 105, and ANT 111 and takes them in different semesters.
* \*\*\* PSY 235 offered all semesters. PSY 240 offered Fall and Summer. PSY 249 offered Fall and Spring. Please note course availability is subject to change.
* † ENG 122 pre-requisite is either ENG 121 or ENG 131. ENG 201 pre-requisite is ENG 122.
* 14-16 Credits of Electives are required (choose in consultation with a program advisor at the receiving four-year institution)
* AAA 101 – College 101: Student Experience is required for all new college students seeking degrees or transfer.
* BIO 116 - Introduction to Human Disease can be used to replace PH 250 – Health and Disease at Fort Lewis College
* Course availability is subject to change.
* Follow the Recommended Course Sequence on the following pages of this document.
* In order to meet program requirements, students registered for ENG 121 or ENG 131 must also register for CCR 094 unless they can demonstrate otherwise meeting the CCR 094 standard through assessment testing, prior college coursework, or recent high school coursework. See an Advisor for details.
* Recommended courses are listed above for certain electives; consult with the Academic Advising Office (advising@arapahoe.edu or 303.797.5664) or the School of Math and Sciences for additional elective
* Refer to 21/22 catalog for specific requirements and important information about this degree.
* Student may take PSY 240 - Health Psychology if not taken to fulfill the Social / Behavioral Sciences requirement
* The Colorado Department of Higher Education website has additional information about this statewide agreement.

# Graduation Requirements

* All courses required for this degree must be completed with a "C" or better to meet graduation requirements.
* To graduate, students must [apply for graduation](http://www.arapahoedu/graduation) by the deadline and meet all degree requirements, and complete the graduation survey (available via myACC).

# RECOMMENDED COURSE SEQUENCE FULL-TIME TRACK

## Year 1: Fall

Arts / Humanities GT-AH1-AH4 (3 Cr.)

* ~Recommended Arts / Humanities Course(s)~
  + ART 110 - Art Appreciation GT-AH1\* (3 Cr.)
  + HUM 115 - World Mythology: GT-AH2\* (3 Cr.)
  + LIT 115 - Introduction to Literature I: GT-AH2\* (3 Cr.)
  + MUS 120 - Music Appreciation: GT-AH1\* (3 Cr.)
  + PHI 113 - Logic: GT-AH3\* (3 Cr.)

COM 115 - Public Speaking OR COM 125 Interpersonal Communication OR COM 220 Intercultural Communication (3 Cr.)

ENG 121 – English Composition I: GT-CO1 OR ENG 131: GT-CO1 – Technical Writing I OR ENG 122 – English Composition II: GT-CO3 (3 Cr.)

MAT 135 - Introduction to Statistics GT-MAT1\* (3 Cr.)

PSY 101 - General Psychology I: GT-SS3 (3 Cr.)

## Year 1: Spring

Choose 1: PSY 235 - Human Growth and Development: GT-SS3\* (3 Cr.), PSY 249 - Abnormal Psychology: GT-SS3\* (3 Cr.), or PSY 240 - Health Psychology: GT-SS3 (3 Cr.)

Elective

* ~Recommended Elective(s)~
  + ANT 101 - Cultural Anthropology: GT-SS3\* (3 Cr.)
  + ECO 201 - Principles of Macroeconomics: GT-SS1\* (3 Cr.)
  + GEO 105 - World Regional Geography: GT-SS2\* (3 Cr.)
  + POS 111 - American Government: GT-SS1\* (3 Cr.)
  + PSY 102 - General Psychology II: GT-SS3\* (3 Cr.)
  + PSY 235 - Human Growth and Development: GT-SS3\* (3 Cr.)
  + SOC 101 - Introduction to Sociology I: GT-SS3\* (3 Cr.)

ENG 122 - English Composition II: GT-CO3 OR ENG 201 - English Composition III: GT-CO3 (3 Cr.)

History GT-HI1 (3 Cr.)

* ~Recommended History Course(s)~
  + HIS 101 - Western Civilization: Antiquity-1650: GT-HI1\* (3 Cr.)
  + HIS 102 - Western Civilization: 1650-Present: GT-HI1\* (3 Cr.)
  + HIS 111 - The World: Antiquity-1500: GT-HI1\* (3 Cr.)
  + HIS 208 - American Indian History: GT-HI1\* (3 Cr.)
  + HIS 225 - Colorado History: GT-HI1\* (3 Cr.)
  + HIS 236 - U.S. History since 1945: GT-HI1\* (3 Cr.)
  + HIS 247 - 20th Century World History: GT-HI1\* (3 Cr.)

Natural / Physical Science GT-SC1 (4-5 Cr.)

* ANT 111 - Biological Anthropology with Laboratory: GT-SC1\* (4 Cr.)
* BIO 104 - Biology: A Human Approach: GT-SC1 (4 Cr.)
* BIO 105 - Science of Biology with Lab: GT-SC1\* (4 Cr.)
* BIO 111 - General College Biology I with Lab: GT-SC1\* (5 Cr.)

## Year 2: Fall

Elective (3-4 Cr.)

* ~Recommended Elective(s)~
  + CRJ 110 - Introduction to Criminal Justice: SS3\* (3 Cr.)
  + ENG 221 - Creative Writing I: GT-AH1 (3 Cr.)
  + HIS 122 - United States History Since the Civil War: GT-H1\* (3 Cr.)
  + HWE 111 - Health and Wellness (3 Cr.)
  + MAT 121 - College Algebra: GT-MA1\* (4 Cr.)
  + PHI 114 - Comparative Religions: GT-AH3\* (3 Cr.)
  + POS 105 - Introduction to Political Science: GT-SS1\* (3 Cr.)

Elective (3-5 Cr.)

* ~Recommended Elective(s)~
  + ANT 111 - Biological Anthropology with Laboratory: GT-SC1\* (4 Cr.)
  + BIO 116 - Introduction to Human Disease: GT-SC2\* (3 Cr.)
  + ECO 202 - Principles of Microeconomics: GT-SS1\* (3 Cr.)
  + MAT 201 - Calculus I: GT-MA1 (5 Cr.)
  + PSY 249 - Abnormal Psychology: GT-SS3\* (3 Cr.)
  + SPA 111 - Spanish Language I (5 Cr.)

Natural / Physical Science GT-SC1 (4-5Cr.)

* ANT 111 - Biological Anthropology with Laboratory: GT-SC1\* (4 Cr.)
* BIO 104 - Biology: A Human Approach: GT-SC1 (4 Cr.)
* BIO 105 - Science of Biology with Lab: GT-SC1\* (4 Cr.)
* BIO 111 - General College Biology I with Lab: GT-SC1\* (5 Cr.)

PHI 112 - Ethics: GT-AH3 OR PHI 113 - Logic: GT-AH3 (3 Cr.)

## Year 2: Spring

Arts / Humanities GT-AH1-AH4 (3 Cr.)

* ~Recommended Arts / Humanities Course(s)~
  + ART 110 - Art Appreciation GT-AH1\* (3 Cr.)
  + ENG 221 - Creative Writing I: GT-AH1 (3 Cr.)
  + MUS 120 - Music Appreciation: GT-AH1\* (3 Cr.)
  + PHI 112 - Ethics: GT-AH3\* (3 Cr.)
  + PHI 113 - Logic: GT-AH3\* (3 Cr.)
  + PHI 114 - Comparative Religions: GT-AH3\* (3 Cr.)

BIO 216 - Human Pathophysiology (3 Cr.) OR PSY 240 - Health Psychology: GT-SS3 (3 Cr.)

Choose one additional course from GT-MA1, GT-SC1, or GT-SC2 (4 Cr.)

* ~Recommended Course(s)~
  + BIO 204 - Microbiology with Lab: GT-SC1\* (4 Cr.)
  + BIO 216 - Human Pathophysiology (4 Cr.)
  + ENV 101 - Environmental Science with Lab: GT-SC1\* (4 Cr.)

Elective (3-5 Cr.)

* ~Recommended Elective(s)~
  + BIO 204 - Microbiology with Lab: GT-SC1\* (4 Cr.)
  + ENG 131 - Technical Writing I: GT-CO1\* (3 Cr.)
  + ENV 101 - Environmental Science with Lab: GT-SC1\* (4 Cr.)
  + PHI 114 - Comparative Religions: GT-AH3\* (3 Cr.)
  + PSY 240 - Health Psychology: GT-SS3 (3 Cr.)
  + SPA 112 - Spanish Language II (5 Cr.)

Elective (3-5 Cr.)

* ~Recommended Elective(s)~
  + BIO 204 - Microbiology with Lab: GT-SC1\* (4 Cr.)
  + ENG 131 - Technical Writing I: GT-CO1\* (3 Cr.)
  + ENV 101 - Environmental Science with Lab: GT-SC1\* (4 Cr.)
  + PHI 114 - Comparative Religions: GT-AH3\* (3 Cr.)
  + PSY 240 - Health Psychology: GT-SS3 (3 Cr.)
  + SPA 112 - Spanish Language II (5 Cr.)

# RECOMMENDED COURSE SEQUENCE PART-TIME TRACK

## Year 1: Fall

ENG 121 – English Composition I: GT-CO1 OR ENG 131: GT-CO1 – Technical Writing I OR ENG 122 – English Composition II: GT-CO3† (3 Cr.)

MAT 135 - Introduction to Statistics GT-MAT1\* (3 Cr.)

PSY 101 - General Psychology I: GT-SS3 (3 Cr.)

## Year 1: Spring

Choose 1: PSY 235 - Human Growth and Development: GT-SS3\* (3 Cr.), PSY 249 - Abnormal Psychology: GT-SS3\* (3 Cr.), or PSY 240 - Health Psychology: GT-SS3 (3 Cr.)\*\*\*

COM 115 - Public Speaking OR COM 125 Interpersonal Communication OR COM 220 Intercultural Communication (3 Cr.)

ENG 122 - English Composition II: GT-CO3 OR ENG 201 - English Composition III: GT-CO3 (3 Cr.)

Year 1: Summer

Elective (3-4 Cr.)

* ~Recommended Elective(s)~
  + CRJ 110 - Introduction to Criminal Justice: SS3\* (3 Cr.)
  + ENG 221 - Creative Writing I: GT-AH1 (3 Cr.)
  + HIS 122 - United States History Since the Civil War: GT-H1\* (3 Cr.)
  + HWE 111 - Health and Wellness (3 Cr.)
  + MAT 121 - College Algebra: GT-MA1\* (4 Cr.)
  + PHI 114 - Comparative Religions: GT-AH3\* (3 Cr.)
  + POS 105 - Introduction to Political Science: GT-SS1\* (3 Cr.)

Elective (3-5 Cr.)

* ~Recommended Elective(s)~
  + ANT 111 - Biological Anthropology with Laboratory: GT-SC1\* (4 Cr.)
  + BIO 116 - Introduction to Human Disease: GT-SC2\* (3 Cr.)
  + ECO 202 - Principles of Microeconomics: GT-SS1\* (3 Cr.)
  + MAT 201 - Calculus I: GT-MA1 (5 Cr.)
  + PSY 249 - Abnormal Psychology: GT-SS3\* (3 Cr.)
  + SPA 111 - Spanish Language I (5 Cr.)

## Year 2: Fall

Arts / Humanities GT-AH1-AH4 (3 Cr.)

* ~Recommended Arts / Humanities Course(s)~
  + ART 110 - Art Appreciation GT-AH1\* (3 Cr.)
  + HUM 115 - World Mythology: GT-AH2\* (3 Cr.)
  + LIT 115 - Introduction to Literature I: GT-AH2\* (3 Cr.)
  + MUS 120 - Music Appreciation: GT-AH1\* (3 Cr.)
  + PHI 113 - Logic: GT-AH3\* (3 Cr.)

History GT-HI1 (3 Cr.)

* ~Recommended History Course(s)~
  + HIS 101 - Western Civilization: Antiquity-1650: GT-HI1\* (3 Cr.)
  + HIS 102 - Western Civilization: 1650-Present: GT-HI1\* (3 Cr.)
  + HIS 111 - The World: Antiquity-1500: GT-HI1\* (3 Cr.)
  + HIS 208 - American Indian History: GT-HI1\* (3 Cr.)
  + HIS 225 - Colorado History: GT-HI1\* (3 Cr.)
  + HIS 236 - U.S. History since 1945: GT-HI1\* (3 Cr.)
  + HIS 247 - 20th Century World History: GT-HI1\* (3 Cr.)

Natural / Physical Science GT-SC1\*\* (4-5 Cr.)

* ANT 111 - Biological Anthropology with Laboratory: GT-SC1\* (4 Cr.)
* BIO 104 - Biology: A Human Approach: GT-SC1 (4 Cr.)
* BIO 105 - Science of Biology with Lab: GT-SC1\* (4 Cr.)
* BIO 111 - General College Biology I with Lab: GT-SC1\* (5 Cr.)

## Year 2: Spring

Natural / Physical Science GT-SC1\*\* (4-5 Cr.)

* ANT 111 - Biological Anthropology with Laboratory: GT-SC1\* (4 Cr.)
* BIO 104 - Biology: A Human Approach: GT-SC1 (4 Cr.)
* BIO 105 - Science of Biology with Lab: GT-SC1\* (4 Cr.)
* BIO 111 - General College Biology I with Lab: GT-SC1\* (5 Cr.)

PHI 112 - Ethics: GT-AH3 OR PHI 113 - Logic: GT-AH3 (3 Cr.)

## Year 2: Summer

Elective (3-5 Cr.)

* ~Recommended Elective(s)~
  + BIO 204 - Microbiology with Lab: GT-SC1\* (4 Cr.)
  + ENG 131 - Technical Writing I: GT-CO1\* (3 Cr.)
  + ENV 101 - Environmental Science with Lab: GT-SC1\* (4 Cr.)
  + PHI 114 - Comparative Religions: GT-AH3\* (3 Cr.)
  + PSY 240 - Health Psychology: GT-SS3 (3 Cr.)
  + SPA 112 - Spanish Language II (5 Cr.)

Elective (3-5 Cr.)

* ~Recommended Elective(s)~
  + BIO 204 - Microbiology with Lab: GT-SC1\* (4 Cr.)
  + ENG 131 - Technical Writing I: GT-CO1\* (3 Cr.)
  + ENV 101 - Environmental Science with Lab: GT-SC1\* (4 Cr.)
  + PHI 114 - Comparative Religions: GT-AH3\* (3 Cr.)
  + PSY 240 - Health Psychology: GT-SS3 (3 Cr.)
  + SPA 112 - Spanish Language II (5 Cr.)

## Year 3: Fall

Arts / Humanities GT-AH1-AH4 (3 Cr.)

* ~Recommended Arts / Humanities Course(s)~
  + ART 110 - Art Appreciation GT-AH1\* (3 Cr.)
  + ENG 221 - Creative Writing I: GT-AH1 (3 Cr.)
  + MUS 120 - Music Appreciation: GT-AH1\* (3 Cr.)
  + PHI 112 - Ethics: GT-AH3\* (3 Cr.)
  + PHI 113 - Logic: GT-AH3\* (3 Cr.)
  + PHI 114 - Comparative Religions: GT-AH3\* (3 Cr.)

Elective (3 Cr.)

* ~Recommended Elective(s)~
  + ANT 101 - Cultural Anthropology: GT-SS3\* (3 Cr.)
  + ECO 201 - Principles of Macroeconomics: GT-SS1\* (3 Cr.)
  + GEO 105 - World Regional Geography: GT-SS2\* (3 Cr.)
  + POS 111 - American Government: GT-SS1\* (3 Cr.)
  + PSY 102 - General Psychology II: GT-SS3\* (3 Cr.)
  + PSY 235 - Human Growth and Development: GT-SS3\* (3 Cr.)
  + SOC 101 - Introduction to Sociology I: GT-SS3\* (3 Cr.)

## Year 3: Spring

BIO 216 - Human Pathophysiology (3 Cr.) OR PSY 240 - Health Psychology: GT-SS3 (3 Cr.)

Choose one additional course from GT-MA1, GT-SC1, or GT-SC2 (4 Cr.)

* ~Recommended Course(s)~
  + BIO 204 - Microbiology with Lab: GT-SC1\* (4 Cr.)
  + BIO 216 - Human Pathophysiology (4 Cr.)
  + ENV 101 - Environmental Science with Lab: GT-SC1\* (4 Cr.)