

PRE-ALLIED HEALTH SCIENCES

Associate of Science degree



Program and

Career Description:

This degree pathway may be used by students seeking admission to a competitive entry health sciences program (Nursing, Anesthesia Technology, Radiology, Respiratory Care, Medical Laboratory Technology, Veterinary Technology) and/or by students preparing to transfer to a 4-year institution and seek admission to a similar program at the bachelor degree level. The Associate of Science transfer degree with a concentration in Pre-Allied Health Sciences recognizes students' academic accomplishment and should simplify the transfer credit process at future institutions.

Program Requirements

(Sample Academic Plans assume no prior college credit. Students must meet with advisors to determine applicability of earned college credit.)

Communications Requirement

COMM 2025
ENGL 1010, 1020

History Sequence (Take 2 sequential courses)

HIST 2010 and 2020 **or** HIST 2310 and 2320

Humanities/Fine Arts (Take 3 courses -- one must be a literature course)*

ART 1035, 2000, 2020
ENGL 2160, 2860
HUM 1010, 1020
MUS 1030
PHIL 1030, 1040, 2200
THEA 1030
Literature Options: ENGL 2055, 2130, 2235, 2310, 2320

Mathematics Requirement

(Choose the applicable Mathematic Course for Pre-Allied Health degree pathway)

Anesthesia Technology: MATH 1130 or 1530
Medical Laboratory Technology: MATH 1530
Nursing: MATH 1530***
Radiologic Technology: MATH 1530***
Respiratory Care: MATH 1530 or 1630***
Veterinary Care: MATH 1130, 1530 or 1630

Natural Sciences Requirement (Take 2 courses)

BIOL 2010, 2020***
Veterinary Care: BIOL 1110 and BIOL 1120

Social/Behavioral Sciences (Take 2 courses)

PSYC 1030, 2130 (Consult Advisor, some degrees allow other Social Science courses.)

Major Required Courses

ADMN 1306 **or** INFS 1010
BIOL 2230 **or** CHEM 1010 (TN eCampus) **or** CHEM 1110***
COLS 101
HED 231
HED 221 **or** PHED 2120
HED 241
Electives**

*The list includes all institutionally approved Humanities / Fine Arts General Education courses. AS Pre-Allied Health Sciences degree requirements may be fulfilled by any approved course without formal substitution. Students without prior credit who are working toward application to a Health Sciences AAS program may wish to choose the Humanities/Fine Arts courses recommended for the desired program.

**Note: An elective can be any college-level course. Students may elect to take program specific Intro courses if required, as the elective.

***For most health sciences programs admitted students MUST earn a grade of "C" or higher in these courses for continuation/AAS degree completion. A minimum grade of "D" may be acceptable for the University Parallel AS degree depending upon overall GPA.



PRE-ALLIED HEALTH SCIENCES

Major in University Parallel with Emphasis in Pre-Allied Health Sciences (A.S.)

The timeline below serves as a guide to assist students in completing several milestones toward successful degree completion. Follow the column for semester-by-semester recommendations depending upon first term of enrollment. Please consult with assigned Advisor and/or contact program officials for accurate information about program application processes and deadlines for Columbia State's limited enrollment, selective admission AAS programs (NUR, RAD, RCT, MedLab, VET.) The timeline is not intended to be all inclusive and additional details will be identified while working closely with program officials/Advisors.

Year 1			Year 2		
Fall Start	Spring Start	Action Items	Fall Start	Spring Start	Action Items
Semester 1			Semester 3		
September	February	Explore admission requirements/timeline for desired programs (s) at Columbia State via website and communication with program officials.	September	February	Explore requirements and timeline for potential program(s) at 4-year institutions.
October	March	Meet with assigned Advisor or program representative to create/revise individual academic plan. Fall Only: Complete FAFSA. Spring Only: Complete Columbia State Scholarship application.	October	March	Complete Degree Audit. Confirm remaining course requirements for degree completion. Submit Intent to Graduate.
November	April	Register for upcoming semester(s)	November	April	Register for upcoming semester(s)
Semester 2			Semester 4		
March	October	Meet with assigned Advisor or program representative to create/revise individual academic plan. Fall Only: Complete FAFSA. Spring Only: Complete Columbia State scholarship application.	January	September	Schedule/Complete Exit Exam.
April	November	Register for upcoming semester(s).	May	December	Graduation!

PRE-ALLIED HEALTH SCIENCES

Major in University Parallel with Emphasis in Pre-Allied Health Sciences (A.S.)

Sample Academic Plan

(With all Learning Support requirements)

1st Semester

___ ENGL 1010	English Composition I	3
___ ENGL 0802	Learning Support Writing	2
___ READ 0802	Learning Support Reading	2
___ MATH 1530	Introductory Statistics**	3
___ MATH 0530	Learning Support for MATH 1530	3
___ COLS 101	Columbia State College Success	1

Term Total 14

2nd Semester

___ Humanities/Fine Arts - PHIL 1040*	3	
___ COMM 2025	Fundamentals of Communication	3
___ PSYC 1030	Introduction to Psychology	3
___ BIOL 2010	Human Anatomy & Physiology I	4

Term Total 13

3rd Semester

___ PSYC 2130	Developmental Psychology	3
___ History Sequence***	3	
___ BIOL 2020	Human Anatomy and Physiology II	4
___ HED 231	Safety and First Aid	3

Term Total 13

4th Semester

___ Literature Requirement - ENGL 2130 or ENGL 2310	3	
___ History Sequence***	3	
___ BIOL 2230	Microbiology or	
___ CHEM 1010	Introduction to Chemistry (TN eCampus) or	
___ CHEM 1110	General Chemistry I	4
___ ENGL 1020	English Composition II	3

Term Total 13

5th Semester

___ Humanities/Fine Arts*	3	
___ HED 241	Principles of Nutrition	3
___ ADMN 1306	Medical Terminology or	
___ INFS 1010	Computer Applications	3
___ HED 221	Personal Health or	
___ PHED 2120	Essential Lifetime Wellness	3
___ Elective (Any college level course)	2	

Term Total 14

TOTAL CREDIT HOURS 67

Requirements for Graduation include:

- Earn 25% of total program credits in residence at Columbia State.
- Earn a cumulative GPA of 2.0 or higher.
- Take the Exit Exam required by Columbia State.

If you have completed TN eCampus courses, run a degree audit from the student tab in myChargerNet to determine how these courses apply to this program.

2018-2019 Catalog Draft

Sample Academic Plan

(Without Learning Support requirements)

1st Semester

___ COLS 101	Columbia State College Success	1
___ ENGL 1010	English Composition I	3
___ Humanities/Fine Arts - PHIL 1040*	3	
___ Math Requirement**	3	
___ PSYC 1030	Introduction to Psychology	3
___ BIOL 2010	Human Anatomy & Physiology I	4

Term Total 17

2nd Semester

___ BIOL 2020	Human Anatomy & Physiology II	4
___ BIOL 2230	Microbiology or	
___ CHEM 1010	Introduction to Chemistry (TN eCampus) or	
___ CHEM 1110	General Chemistry I	4
___ COMM 2025	Fundamentals of Communication	3
___ PSYC 2130	Developmental Psychology	3

Term Total 14

3rd Semester

___ ENGL 1020	English Composition II	3
___ Literature Requirement - ENGL 2130 or ENGL 2310	3	
___ History Sequence***	3	
___ ADMN 1306	Medical Terminology or	
___ INFS 1010	Computer Applications	3
___ HED 231	Safety and First Aid	3

Term Total 15

4th Semester

___ History Sequence***	3	
___ HED 241	Principles of Nutrition	3
___ HED 221	Personal Health or	
___ PHED 2120	Essential Lifetime Wellness	3
___ Humanities/Fine Arts*	3	
___ Elective (Any college level course)	2	

Term Total 14

TOTAL CREDIT HOURS 60

*Humanities/Fine Arts and Literature degree requirements may be fulfilled by any institutionally approved Hum/FA/LIT Gen Ed course without formal substitution. Students without prior credit who are working toward application to a Health Sciences AAS program may wish to choose the Hum/FA courses recommended for the desired program.

**See requirements for various health sciences programs on first page of Pre-Allied Health Sciences AAS section.

***History Sequence (Take 2 sequential courses)
HIST 2010 and 2020 **or** HIST 2310 and 2320

**For more information contact:
Health Sciences Division office
at
healthsciences@columbiastate.edu
or
931.540.2599 or 931.540.2600**