

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, 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

ENGL 1010, 1020
SPCH 1010

History Sequence (Take 2 sequential courses)

HIST 1110 and 1120 **or** HIST 2010 and 2020

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

ART 1030
ARTH 2010, 2020
ENGL 2015, 2440
HUM 1130, 1131
MUS 1030
PHIL 1030, 2030, 2033
THEA 1030
Literature Options: ENGL 2130, 2230, 2310, 2320, 2920

Mathematics Requirement

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

Medical Laboratory Technology: MATH 1530
Nursing: MATH 1530***
Radiologic Technology: MATH 1130, 1530 or 1630***
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 or BIOL 1120 and BIOL 2230

Social/Behavioral Sciences (Take 2 courses)

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

Major Required Courses

ADMN 1306

BIOL 2230***

COLS 101

HED 231, 241, 221

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.

***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.



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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	Elementary 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 2030*		3
___ SPCH 1010	Fundamentals of Speech Communication	3
___ PSYC 1030	General 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	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	3
___ HED 221	Personal Health	3
___ Elective (Any college level course)		2

Term Total 14

TOTAL CREDIT HOURS 67

Requirements for Graduation include:

- earning 25% of total program credits in residence at Columbia State.
- cumulative GPA must be at least 2.0 or higher
- taking the Exit Exam.

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.

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 2030*		3
___ Math Requirement**		3
___ PSYC 1030	General Psychology	3
___ BIOL 2010	Human Anatomy & Physiology I	4

Term Total 17

2nd Semester

___ BIOL 2020	Human Anatomy & Physiology II	4
___ BIOL 2230	Microbiology	4
___ SPCH 1010	Fundamentals of Speech 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	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	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 Math requirements for various health sciences programs on first page of Pre-Allied Health Sciences AAS section.

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

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