

**ALBANY COLLEGE OF PHARMACY
AND HEALTH SCIENCES**

**HUDSON VALLEY
COMMUNITY COLLEGE**

2 + 2 PROGRAM

Earn your associate's degree in Biotechnology from Hudson Valley Community College (HVCC) and your bachelor's degree in Pharmaceutical Sciences from ACPHS in four years. The future of health science is yours to change.

HOW TO APPLY:

- Apply to the Biotechnology program at HVCC.
- Submit a transfer application to ACPHS by May 1 prior to the desired starting semester at ACPHS (typically during the 2nd year at HVCC).
- Your application fee to ACPHS will be waived if applying through the 2+2 program.

HOW IT WORKS:

- You will attend HVCC for the first two years of the program, pursuing your associate's degree in Biotechnology.
- You will attend ACPHS for the remaining two years of the program, completing the requirements for your bachelor's degree in Pharmaceutical Sciences.
- Students will matriculate at ACPHS once the following have occurred:
 - Completion of the associate's degree in Biotechnology by the start of the semester in which they enroll at ACPHS.
 - Completion of an overall and science GPA of 3.0 or higher from HVCC.
- Students typically complete both the associate's degree and bachelor's degree requirements in four years.

QUESTIONS?

Albany College of Pharmacy and Health Sciences

Office of Admissions

518-694-7221

admissions@acphs.edu

Hudson Valley Community College

Office of Admissions

518-629-7309

admissions@hvcc.edu

Find the full articulation agreement at: acphs.edu/agreements

YEAR 1 OF THE 2+2 PROGRAM

ACPHS Courses	Hours	HVCC Courses
General Biology I	4	Biol 150 (General Bio I) or Biol 190 (Biology I)
General Biology II	4	Biol 151 (General Bio I) or Biol 191 (Biology II)
General Chemistry I	4	Chem 110 (General Chem I) or Chem 120 (Freshman Chem)
General Chemistry II	4	Chem 111 (General Chem II) or Chem 121 (Freshman Chem II)
Humanities I	3	see below ¹
Humanities II	3	see below ¹
Calculus I	4	Math 180 (Calculus I)
Math Concepts	3	To be determined
Principles of Communication	3	Engl 125 (preferred ²)
Elective	3	Any 100 level or higher course that does not repeat a required course ³

YEAR 2 OF THE 2+2 PROGRAM

ACPHS Courses	Hours	HVCC Courses
Calculus II	4	Math 190 (Calculus II)
Humanities III	3	See below ¹
Organic Chemistry I	4	Chem 210 (Organic Chem I)
Organic Chemistry II	4	Chem 211 (Organic Chem II)
Physics I	3	Phys 140 (Physics I) ²
Physics II	3	Phys 141 (Physics II) ²
Statistics	3	No equivalent
Directed Elective	3	See below
Directed Elective	3	See below
Elective	3	Any 100 level or higher course that does not repeat a required course ³

YEAR 3 OF THE 2+2 PROGRAM

Students would enroll in the following coursework at ACPHS:

ACPHS Courses	Hours	ACPHS Courses (cont.)	Hours
Biochemistry	3	Pharmaceutics II	3
Molecular Biology	3	Physiology/Pathophysiology I	5
Pharmaceutical Anal. Tech I	3	Physiology/Pathophysiology II	5
Pharmaceutical Anal. Tech II	3	Directed Elective	3
Pharmaceutics I	3	Elective ¹	3

YEAR 4 OF THE 2+2 PROGRAM

Students would enroll in the following coursework at ACPHS:

ACPHS Courses	Hours	ACPHS Courses (cont.)	Hours
Scientific Communication	3	Directed Elective	3
Pharmacology I	3	Directed Elective	3
Independent Research I	3	Directed Elective	3
Independent Research II	3	Elective ¹	3
Research Seminar	1	Elective ¹	3

NOTES:

¹The Humanities sequence is covered by two World History courses (Hist 100, 101, 130, or 135) and one English Composition course (Engl 101, 102, or 104).

²Engl 125 is preferred, but any speech class is acceptable.

³To satisfy ACPHS graduation requirements, at least nine of the 15 elective hours must be from the Humanities or Social Sciences.

⁴Phys 150, 151, 250, and 251 can be used to satisfy the physics requirements but all courses in the sequence must be taken. The extra hours can be counted as electives.