

ALBANY COLLEGE OF PHARMACY
AND HEALTH SCIENCES

DUTCHESS COMMUNITY COLLEGE

2 + 2 PROGRAM

Earn your associate's degree in LAX-Liberal Arts and Sciences-Science from Dutchess Community College (DCC) and your bachelor's degree in **Biomedical Technology** from ACPHS in four years. The future of health science is yours to change.

HOW TO APPLY:

- Be enrolled in the Science (LAX) A.S. degree at DCC.
- Submit a transfer application to ACPHS by May 1 prior to the desired fall starting semester at ACPHS (typically during the 2nd year at DCC).
- Your application fee to ACPHS will be waived if applying through the 2+2 program.

HOW IT WORKS:

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

QUESTIONS?

Albany College of Pharmacy and Health Science

Office of Admissions
518-694-7221
admissions@acphs.edu

Dutchess Community College

Office of Admissions
845-431-8010
admissions@sunydutchess.edu

YEAR 1 OF THE 2+2 PROGRAM

ACPHS Courses	Hours	DCC Courses
General Biology I	4	BIO 105 General Biology I
General Biology II	4	BIO 106 General Biology II
General Chemistry I	4	CHE 121 General Chemistry I
General Chemistry II	4	CHE 122 General Chemistry II
Academic Reading and Writing	3	ENG 101 Composition I
Liberal Arts Elective	3	ENG 102 Composition II
Elementary Statistics	3	MAT 118 Elementary Statistics
Principles of Communication	3	SPE 101 Public Speaking
The Pre-Modern World	3	HIS 103/104 History of the United States I/II
Liberal Arts Elective	3	BHS 103 Social Problems in Today's World
No ACPHS equivalent	-	SCI 100 Science Introductory Seminar

YEAR 2 OF THE 2+2 PROGRAM

ACPHS Courses	Hours	DCC Courses
Organic Chemistry I	4	CHE 231 Organic Chemistry I
Organic Chemistry II	4	CHE 232 Organic Chemistry II
Anatomy and Physiology I w lab	4	BIO 231 Human Anatomy and Physiology I
Anatomy and Physiology II w lab	4	BIO 232 Human Anatomy and Physiology II
Calculus I	4	MAT 221 Calculus I
Social Science Elective	3	Social Science
The Modern World	3	General Education Elective*
The Contemporary World	3	Humanities**
Psychology	3	PSY 111 Introduction to Psychology
No ACPHS equivalent	-	WFE 101 Lifetime Wellness and Fitness

Students must complete Cell Biology (4 credits), 3 credits of a Science Literature Review class, and Medical Terminology (3 credits) at any point prior to enrolling at ACPHS. Please note DCC does not offer these course. Please seek assistance from the ACPHS transfer advisor for further guidance.

No credit will be accepted for grades lower than "C" or for physical education courses. ACPHS reserves the right to refuse the transfer of any previously earned college credits. CHM 231 and CHM 232 at DCC together will satisfy the CHE 245 Survey of Organic Chemistry requirement at ACPHS.

**Select a course from SUNY GEN ED Appendices E Western Civilization.*

*** Select a course from SUNY GEN ED Appendices G Humanities. Should have course attribute of ART, ENG, HUM, PHI or THE to satisfy ACPHS requirement.*

YEAR 3 OF THE 2+2 PROGRAM

Students would enroll in the following coursework at ACPHS:

ACPHS Courses	Hours	ACPHS Courses (cont.)	Hours
Clinical Microbiology I w lab	4	Clinical Microbiology II w lab	4
Biochemistry	3	Clinical Chemistry w lab	4
Clinical Biomedical Techniques	1	Immunohematology w lab	4
Clinical Hematology w lab	4	Clinical Immunology w lab	4
Urinalysis and Body Fluids w lab	2		
Bioethics	3		

YEAR 4 OF THE 2+2 PROGRAM

Students would enroll in the following coursework at ACPHS:

ACPHS Courses	Hours	ACPHS Courses (cont.)	Hours
Molecular Lab Diagnostics w lab	4	Senior Seminar in Biomedical Technology	3
Clinical Correlations for HC Professionals	3	Directed Electives	6
Directed Electives	6	Genetics and Mol. Basis of Disease	3
Clinical Anatomy	3		