

ALBANY COLLEGE OF PHARMACY AND HEALTH SCIENCES

EARLY ASSURANCE PRE-PHARMACY

Albany College of Pharmacy and Health Sciences offers a 6 year curriculum (2-year pre-pharmacy and 4-year professional) leading to a Doctor of Pharmacy (PharmD) degree and eligibility for licensure within the profession. Students may enter the pre-pharmacy years through the College's early assurance program which guarantees admission into the first professional year (P1) provided all progression requirements are met (see the catalog section, Progression Requirements for Admission in the PharmD Program for details).

External students may transfer into the pre-pharmacy portion of the program under the early assurance route of entry if seats are available. Early assurance students who progress into P1 may opt to complete the four professional years on the Albany or Vermont campus.

EARLY ASSURANCE REQUIRED COURSES

Natural Sciences: 39 required credits

CHE 111 and 121: General Chemistry I and II (4, 4)

CHE 211 and 221: Organic Chemistry I and II (4, 4)

PHY 212 and 222: College Physics I and II (4, 4)¹

BIO 111 and BIO 121: General Biology I and II (4, 4)

BIO 210: Microbiology (4)

3 credits of Bioselectives chosen from BIO 235: Cell Biology (3), BIO 213: Anatomy and Physiology I (3), BIO 215: Anatomy and Physiology II (3), BIO 225: Genetics (3), BHS 225: Functional Anatomy (4), BIO 240: Virology (3). Other courses may be counted as a bioselective with the permission of the Program Co-Directors.

Humanities, Social Science, and Communication: 15 required credits²

HUM 101, 102 and 201: The Pre-Modern World (3), The Modern World (3), The Contemporary World (3)

PSY 101: Psychology (3)

COM 115: Principles of Communication (3)

Mathematics: 7 required credits

MAT 111: Calculus (4)³

MAT 145: Elementary Statistics (3)

Electives: Minimum of 9 credits⁴

9-12 credits of electives

At least 6 of the 9 required elective credits must be liberal arts credits.

TOTAL CREDITS: 70 CREDITS

¹Effective with the first year pre-pharmacy class entering ACPHS in fall of 2018, PHY 245: Physics for Life Sciences (4 credits) and an additional 3 credits of approved science course work will be required in place of PHY 212 and PHY 222.

²All incoming students are assessed for their writing ability. The assessment is designed to direct students to the courses for which they are best prepared in the first year of the curriculum (COM 101 or COM 115).

³Calculus I and II may be substituted for Calculus with 4 credits counting toward elective hours.

⁴Students completing the PharmD program have additional elective requirements that include a total minimum of 9 elective liberal arts credits. Students may register for an additional 3 credits during the pre-pharmacy years to satisfy the 3 non-professional elective credits designated during the P1-P3 years. See the Required Courses for the PharmD Program section of the catalog for details.

EARLY ASSURANCE SAMPLE SCHEDULE

Year 1						
Fall Semester			Credits	Spring Semester		Credits
BIO 111	General Biology I	4		BIO 121	General Biology II	4
CHE 111	General Chemistry I	4		CHE 121	General Chemistry II	4
MAT 111	Calculus*	4		COM 115	Principles of Communication*	3
HUM 101	The Pre-Modern World	3		HUM 102	The Modern World	3
PSY 101	Psychology	3			Elective	3
	Total	18			Total	17

Year 2						
Fall Semester			Credits	Spring Semester		Credits
CHE 211	Organic Chemistry I	4		CHE 221	Organic Chemistry II	4
PHY 212	College Physics I	4		PHY 222	College Physics II	4
HUM 201	The Contemporary World	3		MAT 145	Elementary Statistics	3
BIO 210	Microbiology	4			Elective	3
	Elective	3			Bioselective	3
	Total	18			Total	17

*Some students will take these courses in the alternate semesters

Students needing additional writing skill development take COM 101: Academic Reading and Writing and the following schedule of courses.

Year 1						
Fall Semester			Credits	Spring Semester		Credits
BIO 111	General Biology I	4		BIO 121	General Biology II	4
CHE 111	General Chemistry I	4		CHE 121	General Chemistry II	4
COM 101	Academic Reading and Writing	3		COM 115	Principles of Communication	3
HUM 101	The Pre-Modern World	3		HUM 102	The Modern World	3
PSY 101	Psychology	3		MAT 111	Calculus	4
	Total	17			Total	18

Year 2						
Fall Semester			Credits	Spring Semester		Credits
CHE 211	Organic Chemistry I	4		CHE 221	Organic Chemistry II	4
PHY 212	College Physics I	4		PHY 222	College Physics II	4
HUM 201	The Contemporary World	3		MAT 145	Elementary Statistics	3
BIO 210	Microbiology	4			Elective	3
	Elective	3			Bioselective	3
	Total	18			Total	17