

CCAPP MOU Attachment A

WesternU Required Prerequisites for 2022-2023 Academic Year

2 semesters	General Chemistry with Lab
2 semesters	Organic Chemistry with Lab
1 semester	General Biology (lab optional)
1 semester	Microbiology (lab optional)
1 semester	Physiology (lab optional)
1 semester	Biochemistry, Molecular Biology, or Cell Biology
1 semester	Calculus
1 semester	College English
1 semester	English Composition
1 semester	Speech Communication
1 semester	Elective 1 Category: Economics (Micro or Macro), Human Anatomy, Statistics, Physics, or a qualified Upper Division Science course)
1 semester	Elective 2 Category: Public Speaking or Social Sciences courses. Must be an additional Public Speaking course (interpersonal/group communication is not accepted), it may not be the same course used for the Speech Communication prerequisite. Social Sciences include Sociology/Social Work, Psychology, Anthropology, Educational Psychology, Ethnic Studies, Marriage/Family, Social Ecology, Philosophy, Religious Studies (general), World Religion

Prerequisite Conditions

- All prerequisite courses must be completed with a grade of C or better
- At least 60 semester hours or 90 quarter hours of coursework must be completed to be eligible to enroll in the WesternU PharmD program
- A prerequisite GPA of 3.0 must be obtained for guaranteed admission to WesternU through CCAPP
 - o If a CCAPP student does not achieve a prerequisite GPA of 3.0, they are still eligible to apply to the WesternU PharmD program through the traditional pathway

Approved SMC Courses to Satisfy WesternU Prerequisites

- General Chemistry – CHEM 11 and CHEM 12
- Organic Chemistry – CHEM 21 and CHEM 22 with CHEM 24
- General Biology – BIOL 3 or BIOL 21
- Microbiology – MCRBIO 1
- Physiology – PHYS 3
- Biochemistry, Molecular Biology, or Cell Biology – CHEM 31
- Calculus – MATH 7, 8, or 11
- College English – ENGL 1
- English Composition – ENGL 2 or ENGL 31
- Speech Communication – COM ST 11
- Elective 1 – There are many options that qualify. Please contact the WesternU Admissions Counselors to verify
- Elective 2 – There are many options that qualify. Please contact the WesternU Admissions Counselors to verify

WesternU COP Admissions Counselors

- Julie Smith (jasmith@westernu.edu), Elaine Gonzalez (egonzalez@westernu.edu), and Marisela Avila (mavila@westernu.edu)

Potential Approach for SMC CCAPP Students

Term	WesternU Prereq Requirement	SMC Course Offering	Credit Hours
Year 1 Fall	General Chemistry I with Lab	CHEM 11	5
	General Bio (lab optional)	BIOL 3 or BIOL 21	4
	College English	ENGL 1	4
	Calculus or Elective 1	MATH 7, 8, or 11; Elective 1 Options	3-5
Year 1 Spring	General Chemistry II with Lab	CHEM 12	5
	Physiology (lab optional)	PHYS 3	4
	English Composition	ENGL 2 or 31	3
	Calculus or Elective 1	MATH 7, 8, or 11; Elective 1 Options	3-5
Year 2 Fall	Organic Chemistry I with Lab	CHEM 21	5
	Microbiology (lab optional)	MCRBIO 1	5
	Speech Communication	COM ST 11	3
	Elective 2?	Elective 2 Options	3-5
Year 2 Spring	Organic Chemistry II with Lab	CHEM 22 and CHEM 24	5
	Biochemistry, Molecular Biology, or Cell Bio	CHEM 31	5
	Elective 2?	Elective 2 Options	3-5
	Potential for Another Course Here if Needed to Meet 60 Semester Credit Hour Requirement		