



The Co-Curricular Program: Three-Year PharmD Program

Introduction:

The Accreditation Council for Pharmacy Education (ACPE) requires that each pharmacy student participate in co-curricular learning activities, which are “activities that complement and advance the learning that can occur outside, alongside, or within the curriculum.” Per ACPE, these activities are designed to further develop students both professionally and personally and provide an opportunity for students to establish competence in the areas of advocacy, self-awareness, leadership, and professionalism. The Co-Curricular Program also enables students to assess their skills and abilities through self-reflection essays and direct feedback.

Co-Curricular Learning Outcomes:

The six Co-Curricular Learning Outcomes (CoCuLOs) are defined below and are derived from select Program Learning Outcomes of the College of Pharmacy.

- **CoCuLO #1: Social Awareness and Cultural Sensitivity**
- **CoCuLO #2: Professionalism and Advocacy**
- **CoCuLO #3: Self-Awareness and Learning**
- **CoCuLO #4: Innovation and Entrepreneurship**
- **CoCuLO #5: Public Health and Education**
- **CoCuLO #6: Service and Leadership**

Identification of Co-Curricular Events:

Co-curricular activities and/or events can be provided or hosted by both student organizations as well as the College of Pharmacy. All co-curricular activities or events offered by our student organizations must first receive approval from the organization’s faculty advisor and the Office of Student Affairs by completing and submitting a UNIFORM, which details how the activity or event will fulfill the CoCuLO selected. The Office of Student Affairs, along with other offices or departments within the College of Pharmacy, may also provide or host co-curricular activities or events to further support our students in achieving the CoCuLO requirements of the program. All approved CoCuLOs are tracked by the Office of Student Affairs and a list is made available to faculty and students. Students may also elect to identify their own CoCuLO activity; however, a UNIFORM must first be completed where the student describes why he or she feels the event corresponds to one of the CoCuLOs of the program. The student will need to identify a preceptor for the event and submit a UNIFORM to the Office of Student Affairs for approval. Documentation that he or she participated in the event will be required.

A co-curricular menu of activities that displays examples of events or activities that may fulfill each CoCuLO is provided in this document. It is not an all-inclusive list of activities but instead

serves as a guide to assist students in determining the type of events that correspond to each of the six CoCuLO categories.

Subcategories of Co-Curricular Events/Activities:

All co-curricular events are divided into two different categories: 1). knowledge-based activities or events and 2). experience-based activities or events. Knowledge-based events augment classroom learning and provide students with the opportunity to learn more about a particular topic, usually in a classroom environment (e.g. Professional Career Development Seminars). Experience-based events facilitate hands-on advanced learning and allow students to further apply concepts learned in the classroom (e.g. healthcare services provided in the community). The Office of Student Affairs, in conjunction with the organization hosting the event and the organization advisor, will determine the category for each event. Generally speaking, P2 students are better situated to participate in experience-based CoCuLO events, while P1 students are encouraged to participate in more knowledge-based events and build upon this knowledge to engage in experience-based CoCuLO events during subsequent years.

CoCuLO Requirements:

To fulfill the Co-Curricular Learning Outcomes (CoCuLOs) of the program, each student is required to complete at least 6 different CoCuLO events and self-reflections corresponding to the six CoCuLOs by February 14th of the P2 year, with a minimum of 3 of these events being experience-based CoCuLO events. One activity or event from each CoCuLO category must be completed.

To remain on track for completing the co-curricular requirements by February 14th of the P2 year, each student should complete three CoCuLO events/activities and corresponding self-reflections each year. The first three CoCuLO events will be due at the conclusion of the Pharmacy Professional Readiness II course. No more than three events in a given year will count towards fulfilling the CoCuLO requirements of the program. Each activity or event can only fulfill one co-curricular learning outcome.

Self-Reflection Requirements:

In order to fulfill a CoCuLO, upon completion of a co-curricular activity, the student must complete a self-reflection form. The specific self-reflection form that must be completed corresponds to the CoCuLO subcategory (knowledge-based vs. experience-based). On the self-reflection form, the student must first describe the event (100 word max), their involvement in the event (100 word max), and how the event fulfilled the criteria of the selected CoCuLO (100 words max). The student must then answer prompts specific to that CoCuLO pertaining to what they learned at the event (250 word max) and how their participation in the event helped their personal and/or professional development (250 word max). The student's written communication skills will also be assessed using a rubric.

Within four weeks of a student's participation in a CoCuLO event, in order to fulfill the CoCuLO, the student must upload his or her self-reflection to the their cohort's Student Affairs course on CANVAS as well as into the student's e-Portfolio. The student should then email their assigned faculty advisor informing him/her that they submitted a CoCuLO self-reflection on CANVAS. The faculty advisor will track and evaluate each advisee's involvement in co-curricular learning activities and assess their advisees' achievement of the CoCuLOs using a rubric located on CANVAS to score each self-reflection. If the faculty advisor feels the self-reflection does not appropriately respond to the prompt provided on CANVAS for that particular CoCuLO, then the faculty advisor can request that the student edit and resubmit their self-reflection to appropriately address the prompt. Each student is expected to meet with his or her faculty advisor at least once per semester, which provides an opportunity for students to discuss their participation and self-development in co-curricular activities.

Students are expected to achieve the developed or proficient stage for each CoCuLO rubric sub-category

by February 14th of the P2 year. Students unable to achieve a total minimum score of six on the CoCuLO rubric will be asked to either re-write the self-reflection and appropriately respond to the prompt, or if it is felt that the event did not satisfy the CoCuLO selected, the student may be asked to participate in a different event that better satisfies the CoCuLO requirement. Students experiencing difficulty with their use of language or idea development will be asked to re-write their self-reflection. If upon resubmission, the student fails to achieve at least a 2 on the communication rubric, he or she may be required to complete an online writing skills seminar/workshop identified by the Office of Student Affairs and/or Academic Affairs. Proof of completion of the writing skills seminar/workshop must be submitted to the faculty advisor upon completion. The student will then have an additional opportunity to re-write the self-reflection. If again less than a 2 is achieved on the written communication rubric, additional writing seminars/workshop may need to be completed.

Consequences for Students Not Fulfilling CoCuLO Requirements:

As previously mentioned, a maximum of 3 CoCuLO events each year will count towards fulfilling the eight CoCuLO requirements of the program. Students failing to complete 3 CoCuLO events and corresponding self-reflections during the P1 and P2 year, for a total of six events, may be subject to the following actions:

1. The student may not be eligible to be selected to serve as an executive board or delegate of a student organization.
2. The student may not be eligible to receive travel/conference funding from the Office of Student Affairs.
3. The student may not be eligible to preference their IPPE (IPP 807 or 808) or APPE rotations.
4. The student may not be eligible to apply for COP scholarship and awards.

EXAMPLES OF CO-CURRICULAR LEARNING ACTIVITIES/EVENTS

Provided below is an example of previous events offered and their corresponding CoCuLOs. Please note, this is not a comprehensive list of events, since events offered may differ from year to year but rather provides the student with insight as to which types of events satisfy each of the CoCuLO categories.

Co-Curricular Learning Outcome #1: Social Awareness and Cultural Sensitivity

Knowledge-Based Events:

- Participation in a workshop focused on working with diverse patient populations

Experience-Based Events:

- Serving as a student representative on the COP Health and Wellness Committee
- Providing healthcare services to diverse patient populations through participation in health fairs
- Serving as a translator

Self-Reflection Essay Question: Social Awareness and Cultural Sensitivity

Knowledge-Based CoCuLO Events:

Based on your participation in the event, please describe what you have learned regarding principles of

social awareness and cultural sensitivity in healthcare. Examples can include acknowledging the different identities and norms across cultures, engaging with the community to understand social determinants and factors that can affect the health of different patient populations, or best practices or procedures for ensuring equal access to quality healthcare services (max of 1500 characters/about 250 words).

Experience-Based CoCuLO Events:

Based on your participation in the event, please describe how the activities you performed helped to develop awareness of and responsiveness to social and cultural differences by adapting behaviors appropriately to show respect for these differences. Examples can include the concepts learned regarding the different identities and norms across cultures, social determinants and factors that can affect the health of different patient populations, or best practices or procedures for ensuring equal access to quality healthcare services (max of 1500 characters/about 250 words).

Co-Curricular Learning Outcome #2: Professionalism and Advocacy Activities

Knowledge-Based Events:

- Participation in a Tutoring Workshop (for student tutors)
- Participation in a Residency Roundtable event
- Participation in programming related to legislation

Experienced- Based Events:

- Participation as a competitor for local, state, or national competitions
- Delivery of healthcare services
- Participation in interprofessional community health fair
- Provision of medication education
- Participation in recruitment events
- Participation in pharmacy information sessions
- Participation in COP Interview Days
- Participation in a Student-Led Q&A Email
- Serving as a board member for a student organization or local/regional/national pharmacy organization
- Serving as an organization delegate
- Shadowing a state or national professional association executive member

Self-Reflection Essay Question: Professionalism and Advocacy Activities

Knowledge-Based CoCuLO Events:

Please describe the event itself, including your involvement and how the event fulfills the criteria of the CoCuLO. Based on your participation in the event, please describe what you have learned regarding professionalism in attitudes and behaviors that uphold the integrity and competence of the work, as well as the treatment of patients and other healthcare team professionals (altruism, excellence, duty, accountability, honesty, and integrity). In addition, describe what you have learned regarding these behaviors and values to improve healthcare. Also, please describe how the skills employed apply to your personal and professional development.

OR

Please describe the event itself, including your involvement and how the event fulfills the criteria of the CoCuLO. Based on your participation in the event, please describe how you could play a role to advocate for the profession of pharmacy through active engagement in initiatives to improve the profession of pharmacy. Also, please describe how skills employed apply to your personal and professional development.

Experience-Based CoCuLO Events:

Please describe the event itself, including your involvement and how the event fulfills the criteria of the CoCuLO. Based on your participation in the event, please describe how you have demonstrated exceptional professionalism in attitudes and behaviors that uphold the integrity and competence of the, as well as the treatment of patients and other healthcare team professionals (altruism, excellence, duty, accountability, honesty, and integrity). In addition, describe how you demonstrated the ability to use these behaviors and values to improve healthcare. Also, please describe how skills employed apply to your personal and professional development.

OR

Please describe the event itself, including your involvement and how the event fulfills the criteria of the CoCuLO. Based on your participation in the event, please describe how you assumed a key role in advocating for the profession of pharmacy through active engagement in initiatives to improve the profession of pharmacy. Also, please describe how skills employed apply to your personal and professional development.

Co-Curricular Learning Outcome #3: Self-Awareness and Learning Activities

Knowledge-Based Events

- Career Development Workshops/Seminars
- Programming focused on specialty pharmacy pathways
- Programming focused on postgraduate training opportunities
- Hospital/clinic tours
- Midyear Preparation Seminars
- Participation in Preceptor Training Conference

Experience-Based Events

- Journal Club Presentations (outside of a course or rotation)
- Participation in Pharmacy Internship and Networking Fair
- Participation in Graduate Interview Day
- Serving as a competitor in a local, regional, or national competition
- Participation in educational sessions at pharmacy conferences
- Completion of self-awareness assessments (e.g. StrengthFinders)
- Serving as a student member of the COP Health and Wellness Committee

Self-Reflection Essay Question: Self-Awareness and Learning Activities

Knowledge-Based CoCuLO Events:

Please describe the event itself, including your involvement and how the event fulfills the criteria of the

CoCuLO. Based on your participation in the event, please describe what you have learned regarding self-awareness, particularly of your own biases and emotions that could impact outcomes and ability to work with others. Also, describe how you have demonstrated the ability to reflect on your own knowledge, skills, and experiences. In addition, describe how you can seek opportunities for personal growth and self-directed learning. Also, please describe how skills employed apply to your personal and professional development.

Experience-Based CoCuLO Events:

Please describe the event itself, including your involvement and how the event fulfills the criteria of the CoCuLO. Based on your participation in the event, please describe how you have demonstrated self-awareness, particularly how your own biases and emotions could impact outcomes and your ability to work with others. Also, describe how you demonstrated the ability to reflect on your own knowledge, skills, and experiences. In addition, describe how you regularly seek opportunities for personal growth and self-directed learning. Also, please describe how skills employed apply to your personal and professional development.

Co-Curricular Learning Outcome #4: Innovation/Entrepreneurship Activities

Knowledge-Based Events

- Pharmaceutical Industry Tour
- McKesson Tour
- Hospital Pharmacy Tour
- Drug Distribution or Manufacturer Tour
- Attendance at CNU Translational Research Symposium

Experience-Based Events

- Participation in research
- Poster /podium presentation
- Participation in competition involving generation of novel ideas, concepts, or projects
- Pursuing an EMBA or MPS degree

Self-Reflection Essay Question: Innovation/Entrepreneurship Activities

Knowledge-Based CoCuLO Events:

Please describe the event itself, including your involvement and how the event fulfills the criteria of the CoCuLO. Based on your participation in the event, please demonstrate a thorough understanding for how innovation and creativity influence the development of strategies for goal accomplishment. Also, please describe how skills employed apply to your personal and professional development.

OR

Please describe the event itself, including your involvement and how the event fulfills the criteria of the CoCuLO. Based on your participation in the event, please describe what you have learned regarding the use of innovation and creativity to develop novel strategies that are feasible and appropriate to accomplish professional goals. Also, please describe how skills employed apply to your personal and

professional development.

Experience-Based CoCuLO Events:

Please describe the event itself, including your involvement and how the event fulfills the criteria of the CoCuLO. Based on your participation in the event, please describe how you have demonstrated innovation and creativity by developing novel strategies that are feasible and appropriate to accomplish professional goals. Also, please describe how skills employed apply to your personal and professional development.

OR

Please describe the event itself, including your involvement and how the event fulfills the criteria of the CoCuLO. Based on your participation in the event, please describe how you have demonstrated a thorough understanding for how innovation and creativity influence the development of strategies for goal accomplishment. Also, please describe how skills employed apply to your personal and professional development.

Co-Curricular Learning Outcome #5: Public Health and Education Activities

Knowledge-Based Events

- P1 Immunization Observation
- Attending a presentation on a topic related to public health
- Volunteering to assist for a public health initiative
- Participating in legislative activities related to public health

Experience-Based Events

- Conducting health screenings at health fairs
- Delivering medication or disease state education to the public
- Hosting a blood drive or other public health service

Self-Reflection Essay Question: Public Health and Education Activities

Knowledge-Based CoCuLO Events:

Please describe the event itself, including your involvement and how the event fulfills the criteria of the CoCuLO. Based on your participation in the event, please describe what you have learned regarding appropriate and effective application of skills learned in the classroom to create and deliver public health initiatives and health-related education to the community. Also, please describe how skills employed apply to your personal and professional development.

Experience-Based CoCuLO Events:

Please describe the event itself, including your involvement and how the event fulfills the criteria of the CoCuLO. Based on your participation in the event, please describe how you have demonstrated

appropriate and effective application of skills learned in the classroom to create and deliver public health initiatives and health-related education to the community. Also, please describe how skills employed apply to your personal and professional development.

Co-Curricular Learning Outcome #6: Service and Leadership Activities

Knowledge-Based Events

- Participation in COP Interview Days
- Attending a regional or national pharmacy conference
- Participating in workshops or seminars focused on leadership, the profession of pharmacy, etc

Experience-Based Events

- Participating in a mentorship program
- Serving as a student representative on a college or university committee
- Hosting a competition or health fair
- Participating in a competition at the regional or national level
- Serving as on the executive board of a student organization or as a delegate
- Serving as a member of an external pharmacy organization
- Delivering a presentation at a local, state, or national conference
- Serving as a Student Ambassador
- Serving as a CAPSLEAD Team member
- Completing the EMBA program
- Participation in an advocacy event

Self-Reflection Essay Question: Service and Leadership Activities

Knowledge-Based CoCuLO events:

Please describe the event itself, including your involvement and how the event fulfills the criteria of the CoCuLO. Based on your participation in the event, please describe what you have learned regarding appropriate attitudes and behaviors that contribute to the accomplishment of shared goals that improve healthcare. In addition, describe what you have learned regarding how to work well with people and systems and to drive the creation, development, and implementation of shared goals that improve healthcare. Also, please describe how skills employed apply to your personal and professional development.

Experience-Based CoCuLO events:

Please describe the event itself, including your involvement and how the event fulfills the criteria of the CoCuLO. Based on your participation in the event, please describe how you have demonstrated appropriate attitudes and behaviors that contribute to the accomplishment of shared goals that improve healthcare. In addition, describe how you have demonstrated the ability to work well with people and systems and to drive the creation, development, and implementation of shared goals that improve healthcare. Also, please describe how skills employed apply to your personal and professional development.

Overview of Co-Curricular Activity Options by Year in Program

CoCuLO Activity	CoCuLO(s) Fulfilled	Recommended Year in Program Student Can Participate in Activity
Knowledge-Based Events	Depends on Specific Event	P1 Fall
Experience-Based Events		
o Medication Adherence Education	1, 2, 5, 6	P1 Fall
o Poison Control Education	1, 2, 5, 6	P1 Fall
o Flu Immunization Screenings/ Paperwork/Administration	1, 2, 5, 6,	Anytime after immunization certification
o Mental Health Screenings/Education	1, 2, 5, 6	P2 Spring
o Hypertension Screenings/Education	1, 2, 5, 6	P1 Summer
o Diabetes Screenings/Education	1, 2, 5, 6,	P1 Summer
o Respiratory Illnesses- Education	1, 2, 5, 6,	P2 Summer
o Brown Bag Events	1, 2, 5, 6	P2 Fall
o Serving as a student representative on a standing committee (Admissions, Curriculum, IPE, Assessment, Research)	2, 6	P1, P2
o Serving as student representative on the COP student Health and Wellness Committee	1, 2, 6	P1, P2
o Serving as a translator	1, 2, 6	P1, P2
o Participation in programming related to legislation	2, 6	P1, P2
o Participation as a competitor	3, 4 (depending on type of competition- AMCP, IPhO), 6	P1, P2
o Serving as a board member of a student organization	2, (4?), 6	P2
o Participation in recruitment events	2, 6	P1, P2
o Participation in networking fair or career day	3	Networking Fair: P1 Career Day: P2, P3
o Poster Presenter/Podium Presentation	2, 3, 4, 5, 6	P1, P2
o Pursing an MBA, MPS, MHA, MPL degree or certificate	4	P1, P2