College of Pharmacy, Glendale Campus
P3 – Class of 2024/Summer Quarter 2023   May 30, 2023 – August 18, 2023

	MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY
7:00am to 7:50am	**No classes on Mon. 5/29, Mon. 6/19** **SPECIAL SESSION 7/10 PPRAG 1737 Disease State Management** 8:00 – 8:50 am **Cholla C**	**EXAMS Testing Center (7:00 – 9:00 am)**			**Exams Testing Center (7:00 – 8:30 am)**
8:00am to 8:50am			**PPRAG 1438** Managed Care (8:00 – 9:50 am, 7 weeks) **Cholla 116-118****	**PPRAG 1708** CSD 8 (See Syllabus for Class meetings and locations) **6/15 only: location Sahuaro Hall A** **Note: No classes for CSD 8 on 6/29** **7/6 only: APPE Readiness** (9:00 am – 12:00 pm) **Cholla C**	**SPECIAL SESSION 6/23 PPRAG 1737 Disease State Management** 8:00 – 9:50 am **Cholla C**
9:00am to 9:50am	**PPRAG 1737** Disease State Management **Cholla C**	**No classes on Tues. 7/4**			
10:00am to 10:50am		**5/30, 6/6, 6/13, 6/20, & 6/27 only: PPRAG 1737 DSM** (10:00 – 11:50 am) **Cholla C**	**PPRAG 1701** Acute Care Management **Cholla C**		**PPRAG 1701** Acute Care Management **Cholla C**
11:00am to 11:50am	Class of 2024 **COMMON HOUR Cholla C**	**7/11, 7/18, 7/25, 8/1 only: PPRAG 1701 ACM** (10:00 – 11:50 am) **Cholla C**			
12:00pm to 1:00pm	Lunch	Lunch	Lunch	Lunch	Lunch
1:10pm to 3:00pm	**PPRAG 1776** Human Resource Management **Cholla C**	**5/30 & 6/20 only: PPRAG 1776** Human Resource Management **Cholla C**	**PPRAG 1426** Putting Your Best Residency Foot Forward (1:10 – 4:00 pm, 5 weeks) **Cholla 112-114**** **or** **PPRAG 1415** Rare and Interesting Diseases (1:10 – 3:00pm) **Agave Hall 114****	**PPRAG 1737** Disease State Management **Cholla C** **6/15 only: Cholla D**	**Basic Life Support Re-certification sessions:** (1:00 – 5:00 pm) **CSC** All students will be assigned to one of these dates: June 16 June 23 July 7 July 14 July 21
3:10pm to 5:00pm	**EXAMS Testing Center (3:30 – 5:30 pm)**	**PPRAG 1443** Veterinary Pharmacology (3:10 to 5:00 pm, 7 weeks) **Cholla 112-114**** **or** **PSCIG 1323** Use and Abuse of Drugs (3:10 – 4:40 pm) **Cholla C**	**PPRAG 1439** Pediatric Pharmacotherapy (3:10 – 4:40 pm) **Cholla 118****		
5:00 to 7:00pm					

** Week 1 (May 30th – June 2nd) Elective Course Meeting Locations:
PPRAG 1415 Rare and Interesting Diseases: **Agave 114**
PPRAG 1426 Best Residency Foot Forward: **Cholla 112-114**
PPRAG 1438 Managed Care: **Cholla 116-118**
PPRAG 1439 Pediatric Pharmacotherapy: **Cholla 118**
PPRAG 1443 Veterinary Pharmacology: **Cholla 112-114**
PSCIG 1323 Use and Abuse of Drugs: **Cholla C**

Course #	Title	Course Director	Type	Qhrs	Days	Time
PPRAG 1701	Acute Care Management	Dr. J. Barletta	Required	4.5	See Syllabus	
PPRAG 1737	Disease State Management	Dr. K. Buckley	Required	4.5	See Syllabus	
PPRAG 1708	Clinical Skills Development 8	Dr. T. Storjohann	Required	1.5	See Syllabus	
PPRAG 1776	Management 2	Dr. S. El-Ibiary	Required	2.0	Monday	1:10 – 3:00 pm – **Tues. 5/30 & Tues. 6/20 exception**
PPRAG 1415	Rare and Interesting Diseases	Dr. M. Burnworth	Elective	1.5	Wednesday	1:10 – 3:00 pm for 10 weeks
PPRAG 1426	Putting Your Best Residency Foot Forward	Dr. D. Gerber	Elective	1.5	Wednesday	1:10 – 4:00 pm, for 5 weeks
PPRAG 1438	Managed Care	Prof. J. Pacey	Elective	1.5	Wednesday	8:00 – 9:50 am for 7 weeks
PPRAG 1439	Pediatric Pharmacotherapy	Dr. T. Afolabi	Elective	1.5	Wednesday	3:10 – 4:40 pm for 10 weeks
PPRAG 1443	Veterinary Pharmacology	Dr. T. Kushiro-Banker	Elective	1.5	Tuesday	3:10 – 5:00 pm for 7 weeks
PSCIG 1323	Use and Abuse of Drugs	Dr. O. Grundmann	Elective	1.5	Tuesday	3:10 – 4:40 pm for 10 weeks
IPECG 1420	Antibiotic Stewardship (online)	Dr. S. Tennant	Elective	1.5	Asynchronous	7 weeks online

Classes Start: Tuesday May 30, 2023
No Classes (University Holidays): Monday, June 19 (Juneteenth Day)
Tuesday, July 4 (Independence Day)
Pinning Ceremony **Monday, July 10 (11:00 am – 1:00 pm) Cholla C**
OEE – Phoenix VA Rotation Meeting **Monday, July 17 (12noon – 12:50 pm) Cholla C**
OEE APPE Orientation (Policy Review) **Monday, July 31 (12noon – 12:50 pm) Cholla C**
Last day of classes: Friday, August 4, 2023
Quarterly Exams: Monday, August 7 – Friday, August 11, 2023
Make-up Exams and Cumulative Re-Exams: Monday August 14 – Friday, August 18, 2023
APPE Rotations Start: Monday August 21, 2023

Summer Quarter 2023 Exam Schedule

PPRAG 1701 Acute Care Management
Exam 1	Tuesday, June 20		7:00 – 8:50 am	Testing Center
Exam Review:	Friday, June 23		12:30 – 1:00 pm	Testing Center
Exam 2	Tuesday, July 11		7:00 – 8:50 am	Testing Center
Exam Review:	Friday, July 14		12noon – 1:00 pm	Testing Center
Exam 3	Tuesday, July 25		7:00 – 8:50 am	Testing Center
Exam Review:	Friday, July 28		12noon – 12:30 pm	Testing Center
Exam 4	Monday, August 7	Final	1:00 – 2:50 pm	Testing Center
Make-Up Exam Day: Tuesday, August 8			7:00 – 8:50 am	Testing Center
Exam Review:	Friday, August 11		12noon – 1:00 pm	Testing Center
Course Cumulative Re-examination: Wednesday, August 16			7:00 – 8:50 am	Testing Center

PPRAG 1737 Disease State Management
Exam 1	Friday, June 16		7:00am – 8:50am	Testing Center
Exam Review:	Tuesday, June 20		12noon – 1:00 pm	Testing Center
Exam 2	Friday, June 30		7:00 – 8:50 am	Testing Center
Exam Review:	Friday, July 7		12noon – 12:30 pm	Testing Center
Exam 3	Tuesday, July 18		7:00 – 8:50 am	Testing Center
Exam Review:	Monday, July 24		12noon – 1:00 pm	Testing Center
Exam 4	Wednesday, August 9	Final	1:00 – 2:50 pm	Testing Center
Make-up Exam Day: Friday, August 11			7:00 – 8:50 am	Testing Center
Exam Review:	Friday, August 11		1:00 – 2:00 pm	Testing Center
Course Cumulative Re-examination: Monday, August 14			4:00 – 5:50 pm	Testing Center

PPRAG 1776 Human Resource Management
There are no Testing Center assessments in this course.

PPRAG 1708 Clinical Skills Development 8
See Syllabus for assessment dates/times/locations.
Make Up Workshop	Thursday, July 27	9:00 – 11:50 am	Testing Center
OSCE Final	Thursday, August 10	**All day as assigned – <u>no exceptions to leave early</u>!**	

Monday 8/7	Tuesday 8/8	Wednesday 8/9	Thursday 8/10	Friday 8/11
PPRAG 1701	PPRAG 1701	PPRAG 1737	PPRAG 1708	PPRAG 1737
ACM	Exam Make-up Day	DSM	OSCE **(All-day, students will not be released before 5:00 pm; NO exceptions)**	
(1:00 – 2:50 pm)	(7:00 – 8:50 am)	(1:00 – 2:50 pm)		(9:00 – 10:50 am)

Monday 8/14	Tuesday 8/15	Wednesday 8/16	Thursday 8/17	Friday 8/18
PPRAG 1737		PPRAG 1701		SPGC Meets
Cumulative Re-Exam		Cumulative Re-Exam		
(4:00 – 5:50 pm)		(7:00 – 8:50 am)		

Additional make-up exams and cumulative course re-examinations will be scheduled between 8/11 and 8/15. Once scheduled, make-up exams and cumulative re-examinations cannot be changed or rescheduled.

Summer Quarter 2023 Electives

CPG reserves the right to cancel an elective class if a minimum number of students do not register.
In most cases, elective exams/assessments will be during class time.

IPECG 1420C: **Antibiotic Stewardship (1.5qhrs)**   Max: Variable
Instructors: Dr. Cara Copeland and Dr. Shawn Tennant
Description: This interprofessional elective course provides education on the appropriate use of antibiotics as outlined by the Centers for Disease Control (CDC). Topics covered include increasing antibiotic resistance and the importance of antibiotic stewardship, an overview of the incidence of antibiotic adverse drug reactions, background and errors in antibiotic use, drivers of inappropriate antibiotic use, and considerations for specific infections including otitis media, bronchitis, asthma, COPD, and pharyngitis. Special attention will be paid to the current guidelines and recommendations for antibiotic use in dentistry for pre-op or pre-treatment prophylaxis. The course will utilize a combination of on-line educational modules, quizzes on the content covered in those modules, and interprofessional team-based case discussions of the module content.
Prerequisite: PHIDG 1608 IS8.

PPRAG 1415: **Rare and Interesting Diseases**   Max: 18
Instructor: Dr. Mindy Burnworth
Description: This course provides a forum for students to learn how to manage patients with rare and interesting disease states. The pathophysiology, epidemiology, clinical manifestations, diagnostic tests or procedures, treatment and the pharmacist's role in the management for each disease state/genetic abnormality/adverse drug events will be reviewed. Activities will simulate patient work up and written/oral presentations in clinical practice.
Prerequisite: Completion of or concurrent enrollment in PHIDG 1609 Integrated Sequence 9

PPRAG 1426 **Putting Your Best Residency Foot Forward (1.5qhrs)**   Max: 35
Instructor: Dr. Dawn Gerber
Description: Post-graduate pharmacy residency programs are highly valuable and are becoming increasingly competitive. This elective course provides guidance on the residency selection decision process, curriculum vita (CV) development, creation of a strong letter of intent and interviewing skills. Students will learn and apply how to incorporate experiences from their didactic, experiential, and co-curricular education into their residency application and interview. To meet the learning objectives, students will complete interactive written and verbal activities to demonstrate knowledge, skills, and abilities. Achievement of learning objectives will be evaluated by assessment rubrics tailored to each activity. Must be PS-2 status to enroll.

PPRAG 1438 **Managed Care (1.5qhrs)**   Max: 50
Instructor: John Pacey, BS Pharm, RPh
Description: The purpose of this course is to provide an overview of managed care pharmacy and how it impacts the U.S. healthcare system. The course will prepare students to understand and learn about professional practice opportunities in managed care pharmacy by exploring health care reform, managed health care delivery models, prescription benefit design, pharmacy networks, utilization management tools, P&T Committees, pharmacy data management, pharmacy benefit managers, specialty pharmacy and pharmaceutical manufacturers. In addition, the course will focus on how business principles are integrated into the managed care pharmacy department, and address how clinical pharmacy, quality improvement, medication therapy management/disease management programs are coordinated within the managed care pharmacy environment.

PPRAG 1439 **Pediatric Pharmacotherapy (1.5qhrs)**   Max: 25
Instructor: Dr. Titilola Afolabi
Description: This elective focuses on specific issues related to the treatment and care of pediatric patients. Clinical topics include common childhood illness and treatments as well as drug delivery systems used for pediatric patients, current controversies in pediatric pharmacotherapy, commonly used over-the-counter medications and alternative therapies used by pediatric patients. This course incorporates lectures, projects and reading assignments to enhance student learning about pediatric issues.
Prerequisite: PHIDG 1609 (IS 9)   **Co-requisite:**   PPRAG 1701 Acute Care Management

FINAL 4/20/2023

PPRAG 1443   Veterinary Pharmacology (1.5qhrs)   Max: 25
Course Director: Dr. Tokiko Kushiro-Banker
Description: This course is designed to enhance the knowledge of future community pharmacists in the area of small animal veterinary pharmacology, dispensing of common small animal prescriptions, and recommendations of OTC medications for common household pets. Primary focus will be on cats and dogs. This course includes two 1-hour on-site sessions: one at the MWU Companion Animal Clinic, one at a local pet compounding pharmacy.
The Final Exam in this class will be during class time in the Testing Center.
Prerequisite: Completion of PHIDG 1609, Integrated Sequence 9

PSCIG 1323:   Use & Abuse of Drugs (1.5qhrs)   Max: None
Instructor: Dr. Oliver Grundmann
Description: This online elective course provides an in-depth review of neuropharmacology of substances of abuse including stimulants, depressants and inhalants, ethanol, opioids, hallucinogens, marijuana, anabolic steroids and other performance enhancing drugs. In addition, an overview of drug use, drug use as a social problem, drug products and their regulations, the nervous system, the mechanism of action of drugs, preventing substance abuse and dependence will also be covered.
Prerequisite: PHIDG 1503 Integrated Sequence 3

PPRAG 1301 or PSCIG 1301: Special Project/Research (1.5qhrs)
PPRAG 1302 or PSCIG 1302: Special Project/Research (3.0qhrs)
Course Director: Faculty Sponsor
Description: A Special Project/Research is an opportunity for a student to work with an individual faculty mentor on a project focused on laboratory, clinical or outcomes-based research that is intended to result in publication or a poster. A Special Project Request Form must be completed and provided to the Department Chair and the Dean's Office at least one week prior to the start of the quarter, outlining specifically what the student will be responsible for completing, the hours and location(s) involved, and how the project will be graded. All Special Project Request Forms are submitted with the expectation that the appropriate Department Chair and the Dean's Office will review the request for substantial demonstration of academic rigor worthy of 1.5 credit hours (for 1301 projects) or 3.0 credit hours (for 1302 projects) in the CPG curriculum. Projects that do not meet the academic rigor requirement will not be approved.