



SCHOOL OF PHARMACY

Plan for the Assessment of Student Learning in the Marshall University Doctor of Pharmacy Program

1. Objective Structured Clinical Exams (OSCEs)

1. Per the OSCE policy, students will be assessed using OSCEs no more than one day per semester. The OSCE policy can be found at:
http://www.marshall.edu/pharmacy/faculty_staff/faculty-and-staff-policies/400-004-osce-policy/
 - A. Students may take more than one OSCE on the same day but OSCEs will not occur more than one day per semester (Note: this only applies to an 'original' OSCE; it does not apply to OSCE failure).
2. If a student fails to successfully pass an OSCE, the student is required to retake the OSCE not less than one month after the initial failure of the OSCE and not greater than two months after the initial failure to allow sufficient time to remediate the skills assessed in the OSCE.
3. Currently, the 'Fall OSCE Day' occurs during the last week of the month of September for P1 and P3 students. The 'OSCE Day' for P2 students during the first week of December as the final exam for the PHAR 622 course.
4. Currently, the 'Spring OSCE Day' for P1-P3 students occurs during the third Friday of February.

1. Clinical Immunizations OSCE (P1)

1. Time: Fall semester
2. Responsible individual to ensure completion and preparation: Course Leader of PHAR 511
3. Responsible individual for scheduling standardized patients (SPs): Director of Simulated Learning Experiences
4. Responsible individual for scheduling students: Director of Simulated Learning Experiences
5. Responsible individual for scheduling exam: Director of Simulated Learning Experiences
6. Responsible individual for data collection: Director of Simulated Learning Experiences
7. Responsible individual for data analysis for progression decisions: Dean's Office
8. Responsible individual for communication of assessment results to Curriculum Committee and Student Affairs Committee: Chair of Assessment Sub-Committee

2. Drug Information OSCE (P2)

1. Time: Fall semester
2. Responsible individual(s) to ensure completion and preparation: Course Leader of PHAR 622
3. Responsible individual for SPs: Director of Simulated Learning Experiences
4. Responsible individual for scheduling students: Director of Simulated Learning Experiences
5. Responsible individual for scheduling exam: Director of Simulated Learning Experiences
6. Responsible individual for data collection: Director of Simulated Learning Experiences
7. Responsible individual for data analysis for progression decisions: Dean's Office
8. Responsible individual for communication of assessment results to Curriculum Committee and Student Affairs Committee: Chair of Assessment Sub-Committee

3. Communication OSCE (P2)

1. Time: Fall semester
2. Responsible individual(s) to ensure completion and preparation: Course Leader of PHAR 622
3. Responsible individual for SPs: Director of Simulated Learning Experiences
4. Responsible individual for scheduling students: Director of Simulated Learning Experiences
5. Responsible individual for scheduling exam: Director of Simulated Learning Experiences
6. Responsible individual for data collection: Director of Simulated Learning Experiences
7. Responsible individual for data analysis for progression decisions: Dean's Office
8. Responsible individual for communication of assessment results to Curriculum Committee and Student Affairs Committee: Chair of Assessment Sub-Committee

4. IV Admix OSCE (P3)

1. Time: Fall semester
2. Responsible individual(s) to ensure completion and preparation: Chair of DPPAR
3. Responsible individual for SPs: N/A
4. Responsible individual for scheduling students: Director of Simulated Learning Experiences
5. Responsible individual for scheduling exam: Director of Simulated Learning Experiences
6. Responsible individual for data collection: Director of Simulated Learning Experiences
7. Responsible individual for data analysis for progression decisions: Dean's Office
8. Responsible individual for communication of assessment results to Curriculum Committee and Student Affairs Committee: Chair of Assessment Sub-Committee

5. Clinical Skills I OSCE (P1)

1. Time: Spring semester
2. Responsible individual(s) to ensure completion and preparation: Chair of Assessment Sub-Committee & Director of Simulated Learning Experiences
3. Responsible individual for SPs: Director of Simulated Learning Experiences
4. Responsible individual for data collection: Director of Simulated Learning Experiences
5. Responsible individual for scheduling students: Director of Simulated Learning Experiences
6. Responsible individual for scheduling exam: Director of Simulated Learning Experiences
7. Responsible individual for data analysis for progression decisions: Dean's Office
8. Responsible individual for communication of assessment results to Curriculum Committee and Student Affairs Committee: Chair of Assessment Sub-Committee

6. Clinical Skills II OSCE (P2)

1. Time: Spring semester
2. Responsible individual(s) to ensure completion and preparation: Chair of Assessment Sub-Committee & Director of Simulated Learning Experiences
3. Responsible individual for SPs: Director of Simulated Learning Experiences
4. Responsible individual for scheduling students: Director of Simulated Learning Experiences
5. Responsible individual for scheduling exam: Director of Simulated Learning Experiences
6. Responsible individual for data collection: Director of Simulated Learning Experiences
7. Responsible individual for data analysis for progression decisions: Dean's Office
8. Responsible individual for communication of assessment results to Curriculum Committee and Student Affairs Committee: Chair of Assessment Sub-Committee

7. Clinical Skills III OSCE (P3)

1. Time: Spring semester
2. Responsible individual(s) to ensure completion and preparation: Chair of Assessment Sub-Committee & Director of Simulated Learning Experiences
3. Responsible individual for SPs: Director of Simulated Learning Experiences
4. Responsible individual for scheduling students: Director of Simulated Learning Experiences
5. Responsible individual for scheduling exam: Director of Simulated Learning Experiences
6. Responsible individual for data collection: Director of Simulated Learning Experiences
7. Responsible individual for data analysis for progression decisions: Dean's Office
8. Responsible individual for communication of assessment results to Curriculum Committee and Student Affairs Committee: Chair of Assessment Sub-Committee

8. E-Portfolio

1. Time: Spring semester
2. Responsible individual(s) to ensure completion and preparation: Chair of Assessment Sub-Committee, Director of Assessment and Planning, and Faculty Advisors.
3. Responsible individual for SPs: N/A
4. Responsible individual for scheduling students: Director of Assessment and Planning
5. Responsible individual for scheduling exam: N/A
6. Responsible individual for data collection: Director of Assessment and Planning
7. Responsible individual for data analysis for progression decisions: Dean's Office
8. Responsible individual for communication of assessment results to Curriculum Committee and Student Affairs Committee: Chair of Assessment Sub-Committee

2. Pharmacy Curriculum Outcomes Assessment (PCOA)

1. Time: Spring semester (first week after students return from Christmas break)
2. Responsible individual(s) to ensure completion and preparation: Chair of Assessment Sub-Committee
3. Responsible individual for SPs: N/A
4. Responsible individual for data collection: Chair of Assessment Sub-Committee
5. Responsible individual for data analysis: Chair of Assessment Sub-Committee & Associate Dean for Academic and Curricular Affairs & Director of Assessment and Planning
6. Responsible individual for communication of assessment results to Curriculum Committee and Student Affairs Committee: Chair of Assessment Sub-Committee

3. Experiential Assessment

1. Time: Spring semester
2. Responsible individual(s) to ensure completion and preparation: Assistant Dean of Experiential Education
3. Responsible individual for SPs: N/A
4. Responsible individual for data collection: Assistant Dean of Experiential Education
5. Responsible individual for data analysis: Assistant Dean of Experiential Education
6. Responsible individual for communication of assessment results to Curriculum Committee and Student Affairs Committee: Chair of Assessment Sub-Committee

4. Communicating Semester Assessment Results to Curriculum Committee and Student Affairs Committee

1. In mid-April of each year, the Chair of the Assessment Sub-Committee will present results of the Fall and Spring semester assessments to the Chairs of the Curriculum Committee and the Student Affairs Committee for upcoming **P4 students only**.
2. In June of each year, the Chair of the Assessment Sub-Committee will present results of the Fall and Spring semester assessments to the Chairs of the Curriculum Committee and Student Affairs Committee for distribution to each committee prior to the July meeting of each committee

3. In July of each year, the Chair of the Assessment Sub-Committee will present results of the Fall and Spring semester assessments to the Curriculum Committee and the Student Affairs Committee

Appendix A: Marshall University School of Pharmacy Assessment of Student Learning

SOP Student Learning Assessment Plan				
Terminal Outcome #	Terminal Outcome Statement	P1 Year	P2 Year	P3 Year
1	Improve patient quality of life.	Immunizations OSCE	Errors and Omissions OSCE	Immunizations OSCE
		PCOA	PCOA	PCOA
2	Contribute to the betterment of patient care through integration in healthcare teams.	IPPE Assessment	IPPE Assessment	IPPE Assessment
		Interprofessional events (IPE)	IPE	IPE
3	Incorporate cultural awareness and empathy into practice.	Immunizations OSCE	Patient Counseling OSCE	Clinical Skills OSCE
4	Accurately and safely dispense and formulate medication dosage forms.	PHAR 541 Final Exam	Dispensing OSCE	IV Admix OSCE
		Errors and Omissions OSCE	Clinical Skills OSCE	Clinical Skills OSCE
		PCOA	PCOA	PCOA
5	Manage business, personal, and personnel responsibilities.		PHAR 632 Final Exam	
		PCOA	PHAR 634 Final Exam	PCOA
6	Contribute to the growth of the profession.		PHAR 634 Final Exam	
		Portfolio Assessment	Portfolio Assessment	Portfolio Assessment

7	Improve population-based outcomes through application of public health and disease prevention principles.	Immunizations OSCE	Clinical Skills OSCE	Clinical Skills OSCE
		PCOA	PCOA	PCOA
SOP Student Learning Assessment Plan				
8	Communicates appropriately with all stakeholders.		Patient Counseling OSCE	Clinical Skills OSCE
		Portfolio Assessment	Portfolio Assessment/PHAR 634 Final Exam	Portfolio Assessment
9	Use best available medical evidence during performance of professional responsibilities.		Drug Information OSCE	Clinical Skills OSCE
		PCOA	PCOA	PCOA
10	Exhibit professional behavior.	Portfolio Assessment	Portfolio Assessment	Portfolio Assessment
		Immunization OSCE	Drug Information OSCE	Clinical Skills OSCE
11	Assure patient safety.	Errors and Omissions OSCE	Drug Information OSCE	
		PCOA	Clinical Skills OSCE/PCOA	Clinical Skills OSCE/PCOA