

LMU-DCOM Program Outcomes Assessment Chart Spring 2012

Institutional Mission:

Mission	Goal	Evaluation Methods
To prepare outstanding osteopathic physicians who are committed to the premise that the cornerstone of meaningful existence is service to humanity.	<ul style="list-style-type: none"> • Graduate Doctors of Osteopathic Medicine 	<ul style="list-style-type: none"> • Longitudinal Tracking of Student Progress, Retention and Attrition • COMLEX 1, 2 CE and PE
	<ul style="list-style-type: none"> • Provide a values-based learning community as the context for teaching, research and service 	<ul style="list-style-type: none"> • Documenting Student and Alumni Service activities
	<ul style="list-style-type: none"> • Serve the health and wellness needs of people within both the Appalachian region and beyond 	<ul style="list-style-type: none"> • Documenting Graduates' Residency/Internship Placement • Longitudinal Tracking of Students and Alumni • Periodic Surveys • Residency Director Surveys
	<ul style="list-style-type: none"> • Enhance access to comprehensive health care for underserved communities 	<ul style="list-style-type: none"> • Graduation Survey • Documenting Graduates' Residency/Internship placement • Longitudinal Tracking of Students and Alumni
	<ul style="list-style-type: none"> • Embrace compassionate, patient-centered care that values diversity, public service and leadership as an enduring commitment to professionalism and the highest ethical standards 	<ul style="list-style-type: none"> • Tracking Student, Faculty & Alumni Public Service Activities

Academic Core Competencies:

Core Competency	Osteopathic Medical Student Outcomes	Educational Activities	Evaluation Methods
Osteopathic Principles and Practice	<ul style="list-style-type: none"> • Demonstrate a thorough understanding of the ideas and principles that underlie the osteopathic approach to medicine. 	<ul style="list-style-type: none"> • OPP Courses • EPC Courses <ul style="list-style-type: none"> - Standardized Patients • Hospital/Clinical Rotations <ul style="list-style-type: none"> -OPP Learning Modules -OPP Twitter Chatroom 	<ul style="list-style-type: none"> • Written Course Exams • OPP/EPC Practical Exams • COMLEX 1 • OPP COMAT Exam • COMLEX 2 – CE
	<ul style="list-style-type: none"> • Demonstrate the ability and desire to provide patient care using an integrated bio-psycho-social approach. 	<ul style="list-style-type: none"> • OPP Courses • EPC Courses <ul style="list-style-type: none"> - Simulation Labs - Standardized Patients • Hospital/Clinical Rotations <ul style="list-style-type: none"> -OPP Learning Modules 	<ul style="list-style-type: none"> • OSCEs • Simulation Evaluations • Clinical Competency Practice Exams • Post-Graduation Surveys • COMLEX 1 • OPP/FM COMAT Exam • COMLEX 2 – CE
	<ul style="list-style-type: none"> • Demonstrate an understanding of the relationship between somatic dysfunction and somatic and visceral disease. • Demonstrate the ability to use OPP/OMM concepts and principles to assess, diagnose and treat specific patients especially those with somatic dysfunction and/or visceral disease. 	<ul style="list-style-type: none"> • OPP Courses <ul style="list-style-type: none"> - OMM Labs • Medical Gross Anatomy Course <ul style="list-style-type: none"> - Live Anatomy Lab • EPC – Simulation Lab • Hospital/Clinical Rotations <ul style="list-style-type: none"> -OPP Learning Modules -OPP Open Rounds -OPP Twitter Chat Room 	<ul style="list-style-type: none"> • OMM Practical Exams • Clinical Competency Practice Exams • Written Course Exams • COMLEX 1 • OPP COMAT Exam • Rotation/Clerkship Evaluations • Clinical Skills Competency Log • COMLEX 2 – CE
Medical Knowledge	<ul style="list-style-type: none"> • Demonstrate broad knowledge and understanding of the scientific concepts governing the functioning of the body from the molecular and cellular levels to that of the whole organism. • Demonstrate knowledge and understanding of how cellular and physiological functions are altered by disease. 	<ul style="list-style-type: none"> • Basic Science Course Series • Integrated Systems Courses • EPC Courses • Hospital/Clinical Rotations 	<ul style="list-style-type: none"> • Written Course Exams • COMLEX 1 • MGA Lab Practical Exams • COMAT Exams • COMLEX 2 – CE • Residency Director Survey
	<ul style="list-style-type: none"> • Demonstrate broad knowledge and understanding of disease prevalence and risk factors. 	<ul style="list-style-type: none"> • Basic Science Course Series • Integrated Systems Course • EPC Courses • Hospital/Clinical Rotations 	<ul style="list-style-type: none"> • Written Course Exams
	<ul style="list-style-type: none"> • Demonstrate broad knowledge and understanding of clinical care best practices and their basis in the biological, behavioral and social sciences. 	<ul style="list-style-type: none"> • Basic Science Course Series • Integrated Systems Courses • EPC Courses • Hospital/Clinical Rotations 	<ul style="list-style-type: none"> • Written Course Exams • COMLEX I • Rotation/Clerkship Evaluations • COMAT Exams • COMLEX 2 – CE

Academic Core Competencies, cont.

Core Competency	Osteopathic Medical Student Outcomes	Educational Activities	Evaluation Methods
Medical Knowledge	<ul style="list-style-type: none"> • Demonstrate the ability to appropriately apply evidence-based clinical principles to specific patient-care situations. 	<ul style="list-style-type: none"> • Basic Science Course Series • Integrated Systems Courses • EPC Courses <ul style="list-style-type: none"> -Simulation Labs • Hospital/Clinical Rotations • Journal Clubs 	<ul style="list-style-type: none"> • Written Course Exams • Simulation Evaluations • Journal Club Evaluations
	<ul style="list-style-type: none"> • Demonstrate the ability to appraise, prioritize and synthesize bio-medical concepts and clinical findings to formulate appropriate diagnoses, treatments and management plans for specific clinical presentations. • Demonstrate the ability to appropriately select, interpret and utilize a range of diagnostic tests and results. 	<ul style="list-style-type: none"> • Basic Science Course Series • FMHC Courses • Integrated Systems Courses <ul style="list-style-type: none"> - Case Studies • EPC Courses <ul style="list-style-type: none"> - Small Group Labs - Standardized Patients - Simulation Labs • Hospital/Clinical Rotations 	<ul style="list-style-type: none"> • Written Course Exams • OSCEs • Clinical Competency Practice Exams • Simulation Evaluations • Rotation/Clerkship Evaluations • COMAT Exams • Graduation Survey Self-Assessment
	<ul style="list-style-type: none"> • Demonstrate the ability to assess the health risks of individual patients and formulate appropriate recommendations for the prevention of disease and maintenance of good health. 	<ul style="list-style-type: none"> • Basic Science Course Series • Integrated Systems Courses <ul style="list-style-type: none"> - Case Studies • EPC Courses <ul style="list-style-type: none"> - Small Group Labs - Standardized Patients - Simulation Labs 	<ul style="list-style-type: none"> • Written Course Exams • OSCEs • Clinical Competency Practice Exams • Rotation/Clerkship Evaluations
Patient Care	<ul style="list-style-type: none"> • Demonstrate the ability to accurately perform comprehensive and appropriately-focused histories and physicals with an appreciation of patients' age, gender, and/or developmental level. 	<ul style="list-style-type: none"> • EPC Courses <ul style="list-style-type: none"> -Small Group Labs -Standardized Patients -Simulation Labs • Hospital/Clinical Rotations 	<ul style="list-style-type: none"> • EPC Written Exams • OSCEs • Simulation Evaluations • Clinical Competency Practice Exams • Rotation/Clerkship Evaluations
	<ul style="list-style-type: none"> • Demonstrate the ability to formulate and implement management plans that address the clinical presentations, life situations and desires of specific patients. 	<ul style="list-style-type: none"> • EPC Courses <ul style="list-style-type: none"> -Small Group Labs -Standardized Patients -Simulation Labs • Hospital/Clinical Rotations 	<ul style="list-style-type: none"> • OSCEs • Simulation Evaluations • Clinical Competency Practice Exams • Rotation/Clerkship Evaluations
	<ul style="list-style-type: none"> • Demonstrate the ability to perform an appropriate range of clinical procedures and techniques while maximizing patient comfort. • Demonstrate the ability to appropriately use specified clinical instruments. 	<ul style="list-style-type: none"> • EPC Courses <ul style="list-style-type: none"> -Small Group Labs -Standardized Patients -Simulation Labs • Hospital/Clinical Rotations 	<ul style="list-style-type: none"> • EPC Written Exams • OSCEs • Simulation Evaluations • Clinical Competency Practice Exams • EPC Skill Check-offs • Clinical Skills Competency Log • Graduation Survey Self-Assessment

Academic Core Competencies, cont.

Core Competency	Osteopathic Medical Student Outcomes	Educational Activities	Evaluation Methods
Patient Care	<ul style="list-style-type: none"> • Demonstrate the ability to effectively counsel and instruct patients and their families regarding general health issues as well as specific medical conditions. 	<ul style="list-style-type: none"> • EPC Courses <ul style="list-style-type: none"> - Standardized Patients - Simulation Lab • Hospital/Clinical Rotations 	<ul style="list-style-type: none"> • OSCEs • Clinical Competency Practice Exams • Simulation Evaluations • Rotation/Clerkship Evaluations • 360 Clerkship Evaluations
	<ul style="list-style-type: none"> • Demonstrate the ability to provide health-care services aimed at preventing disease and maintaining good health. 	<ul style="list-style-type: none"> • EPC Courses <ul style="list-style-type: none"> - Standardized Patients - Simulation Lab • Hospital/Clinical Rotations 	<ul style="list-style-type: none"> • OSCEs • Clinical Competency Practice Exams • Simulation Evaluations
	<ul style="list-style-type: none"> • Demonstrate the ability to perform basic life support and advanced cardiac life support in simulated and actual patient care situations. 	<ul style="list-style-type: none"> • Cardiovascular System Course • EPC - Simulation Lab • BLS, ACLS, TEAM and PALS workshops • Hospital/Clinical Rotations 	<ul style="list-style-type: none"> • BLS, ACLS, TEAM and PALS certifications • Simulation Evaluations
	<ul style="list-style-type: none"> • Demonstrate the ability and increased desire to practice medicine in rural settings, especially those in the Appalachian region. 	<ul style="list-style-type: none"> • FMHC Courses • Hospital/Clinical Rotations <ul style="list-style-type: none"> -Rural Primary-Care -Community Hospital • Remote Area Medical Expeditions 	<ul style="list-style-type: none"> • Periodic Student Surveys • Rotation/Clerkship Evaluations • Rural Primary Care/Community Hospital Write-up • Post-Graduation Surveys • Longitudinal Tracking of Graduates
Interpersonal and Communication Skills	<ul style="list-style-type: none"> • Demonstrate appropriate doctor/patient relationships in professional and non-professional situations. 	<ul style="list-style-type: none"> • FMHC Courses <ul style="list-style-type: none"> -Ethical Problem Sessions • EPC Courses <ul style="list-style-type: none"> -Standardized Patients -Simulation Labs • Hospital/Clinical Rotations 	<ul style="list-style-type: none"> • OSCEs • Simulation Evaluations • Clinical Competency Practice Exams • Rotation/Clerkship Evaluations • 360 Clerkship Evaluations • Graduation Survey Self-Assessment
	<ul style="list-style-type: none"> • Demonstrate compassionate behavior and good listening skills in controlled and routine clinical situations. 	<ul style="list-style-type: none"> • EPC Courses <ul style="list-style-type: none"> -Standardized Patients -Simulation Labs • Hospital/Clinical Rotations 	<ul style="list-style-type: none"> • OSCEs • Simulation Evaluations • Clinical Competency Practice Exams • Rotation/Clerkship Evaluations • 360 Clerkship Evaluations • Graduation Self-Assessment • Residency Director Survey
	<ul style="list-style-type: none"> • Demonstrate the ability to collaborate with other health care professionals including those from other disciplines to provide patient-focused care. 	<ul style="list-style-type: none"> • FMHC Courses • EPC Courses <ul style="list-style-type: none"> - Simulation Labs • Team Exams • Hospital/Clinical Rotations 	<ul style="list-style-type: none"> • Simulation Evaluations • Rotation/Clerkship Evaluations • Graduation Self-Assessment • 360 Clerkship Evaluations • Residency Director Survey

Academic Core Competencies, cont.

Core Competency	Osteopathic Medical Student Outcomes	Educational Activities	Evaluation Methods
Interpersonal and Communication Skills	<ul style="list-style-type: none"> • Demonstrate the ability to effectively communicate orally and in writing with patients, families and other health-care professionals using language appropriate to their developmental, educational and/or emotional statuses. 	<ul style="list-style-type: none"> • EPC Courses <ul style="list-style-type: none"> - Standardized Patients - Small Group Labs - Simulation Labs • Group Exams • Hospital/Clinical Rotations 	<ul style="list-style-type: none"> • OSCEs • Simulation Evaluations • Clinical Competency Practice Exams • Rotation/Clerkship Evaluations • 360 Clerkship Evaluations • Residency Director Survey
	<ul style="list-style-type: none"> • Demonstrate the ability to accurately document clinical encounters in a timely manner. 	<ul style="list-style-type: none"> • EPC Courses <ul style="list-style-type: none"> -Standardized Patients -Small Group Labs -Simulation Labs • Hospital/Clinical Rotations 	<ul style="list-style-type: none"> • EPC Written Exam • OSCEs • Simulation Evaluations • Clinical Competency Practice Exams • Rotation/Clerkship Evaluations
	<ul style="list-style-type: none"> • Demonstrate respect for patients and families in clinical, professional and non-professional situations. • Demonstrate respect for the self-autonomy of all patients. 	<ul style="list-style-type: none"> • FMHC Courses <ul style="list-style-type: none"> - Legal Medicine Module • EPC Courses <ul style="list-style-type: none"> -Standardized Patients -Simulation Labs • Hospital/Clinical Rotation 	<ul style="list-style-type: none"> • OSCEs • Simulation Evaluations • Clinical Competency Practice Exams • Rotation/Clerkship Evaluations • 360 Clerkship Evaluations
Professionalism	<ul style="list-style-type: none"> • Demonstrate an understanding of the ethical principles governing ethical doctor/patient relationships including confidentiality and informed consent. 	<ul style="list-style-type: none"> • FMHC Courses <ul style="list-style-type: none"> - Ethical Problem Sessions • EPC Courses • Hospital/Clinical Rotations 	<ul style="list-style-type: none"> • FMHC Written Exams • Rotation/Clerkship Evaluations • 360 Clerkship Evaluations
	<ul style="list-style-type: none"> • Demonstrate the ability to appropriately apply ethical standards to their real-life situations. 	<ul style="list-style-type: none"> • FMHC Courses <ul style="list-style-type: none"> - Ethical Problem Sessions • EPC Courses • Hospital/Clinical Rotations 	<ul style="list-style-type: none"> • OSCEs • Rotation/Clerkship Evaluations • 360 Clerkship Evaluations
	<ul style="list-style-type: none"> • Demonstrate an understanding of legal issues related to medical practice. 	<ul style="list-style-type: none"> • FMHC-II 	<ul style="list-style-type: none"> • FMHC-II Written Exams
	<ul style="list-style-type: none"> • Demonstrate an understanding of the issues underlying human diversity. • Demonstrate sensitivity and respect regarding differences in patients and colleagues' gender, race, culture, age, socio-economic status, sexual orientation, and physical or mental abilities. 	<ul style="list-style-type: none"> • FMHC Courses <ul style="list-style-type: none"> - Diversity Module • EPC Courses • Hospital/Clinical Rotations • Remote Area Medical Expeditions 	<ul style="list-style-type: none"> • Rotation/Clerkship Evaluations • Periodic Student Surveys • 360 Clerkship Evaluations
	<ul style="list-style-type: none"> • Demonstrate an understanding of clinical research methods and medical informatics. 	<ul style="list-style-type: none"> • FMHC Courses • Hospital/Clinical Rotations <ul style="list-style-type: none"> -Elective Research Rotations • Journal Clubs 	<ul style="list-style-type: none"> • FMHC Written Exams • Record of Student Publications/Presentations • Rotation Journal Club Evaluations
Practice Based Learning and Improvement	<ul style="list-style-type: none"> • Demonstrate an understanding of clinical research methods and medical informatics. 	<ul style="list-style-type: none"> • FMHC Courses • Hospital/Clinical Rotations <ul style="list-style-type: none"> -Elective Research Rotations • Journal Clubs 	<ul style="list-style-type: none"> • FMHC Written Exams • Record of Student Publications/Presentations • Rotation Journal Club Evaluations

Academic Core Competencies, cont.

Core Competency	Osteopathic Medical Student Outcomes	Educational Activities	Evaluation Methods
Practice Based Learning and Improvement	<ul style="list-style-type: none"> • Demonstrate the ability to access, evaluate and assimilate current professional, research and technical literature for the purpose of improving patient-care outcomes and practices 	<ul style="list-style-type: none"> • FMHC Courses • EPC Courses • Integrated Systems Courses • Hospital/Clinical Rotations • Journal Clubs 	<ul style="list-style-type: none"> • FMHC Written Exams • Rotation Journal Club Evaluations
	<ul style="list-style-type: none"> • Demonstrate the ability to use information technology to optimize patient care. 	<ul style="list-style-type: none"> • Bibliographic Instruction Sessions • FMHC Courses • Hospital/Clinical Rotation • Journal Clubs 	<ul style="list-style-type: none"> • Rotation Journal Club Evaluations
	<ul style="list-style-type: none"> • Demonstrate the ability to self-evaluate clinical encounters for the purpose of improving future practice. 	<ul style="list-style-type: none"> • EPC Courses <ul style="list-style-type: none"> - Standardized Patients - Simulation Labs • Hospital/Clinical Rotations 	<ul style="list-style-type: none"> • OSCE Self-Evaluations • Simulation Self-Evaluations • Rotation/Clerkship Evaluations • Post-Graduation Surveys
	<ul style="list-style-type: none"> • Demonstrate a commitment to the habits of lifelong learning 	<ul style="list-style-type: none"> • Hospital/Clinical Rotations • Journal Clubs 	<ul style="list-style-type: none"> • Rotation Journal Club Evaluations • Lifelong Learning Survey
Systems Based Practice	<ul style="list-style-type: none"> • Demonstrate knowledge of local, regional and national health-care delivery systems and policy. 	<ul style="list-style-type: none"> • FMHC Courses <ul style="list-style-type: none"> - Healthcare Delivery & Organization Module • Hospital/Clinical Rotations 	<ul style="list-style-type: none"> • Written Course Exams • Rotation Write-up
	<ul style="list-style-type: none"> • Demonstrate an appreciation of and ability to effectively work with different health care providers. 	<ul style="list-style-type: none"> • Remote Area Medical Expeditions • Hospital/Clinical Rotations 	<ul style="list-style-type: none"> • Graduation Survey Self-Assessment • 360 Clerkship Evaluations •
	<ul style="list-style-type: none"> • Demonstrate an understanding of how health-care delivery systems impact and/or provide barriers to patient care. 	<ul style="list-style-type: none"> • FMHC Courses <ul style="list-style-type: none"> - Healthcare Delivery & Organization Module • Hospital/Clinical Rotations • Remote Area Medical Expeditions 	<ul style="list-style-type: none"> • Written Course Exams • Simulation Evaluations • Rotation Case-Study Write-ups • Graduation Survey Self-Assessment