I. Medical Knowledge

*Overview/Abstract:* Students will demonstrate knowledge of established and evolving biomedical, clinical, epidemiological, and psychosocial/behavioral concepts and their application to patient-centered care.

1.1 *Basic Science:* Demonstrate knowledge and application of basic science principles as they relate to normal and abnormal structure and function in maintaining homeostasis and in the development of disease, respectively.

1.2 *Clinical Science:* Demonstrate knowledge and application of clinical science principles to diagnostic and therapeutic problem solving.

1.3 *Population Health:* Demonstrate knowledge and application of population health concepts in the prevention and management of disease.

1.4 *Psychosocial and Behavioral:* Demonstrate knowledge and application of psychosocial/behavioral concepts in the delivery of patient-centered care.

1.5 *OPP:* Demonstrate knowledge and application of the principles of treating the patient as an integrated unit of mind, body, and spirit.

II. Osteopathic Patient Care

*Overview/Abstract:* Students will provide osteopathic patient-centered care to promote health and to deliver compassionate, appropriate, and effective treatment of disease based on patient information and preferences, evidence-based medicine, and clinical judgment.

2.1 *History and Physical:* Gather essential and accurate biopsychosocial information about patients and their conditions through history-taking and physical/structural examination.

2.2 *Urgent Care:* Demonstrate the ability to recognize the signs and symptoms of a patient requiring urgent or emergent care and initiate appropriate evaluation and management.

2.3 *Differential:* Develop a complete problem list and combine problems where appropriate to develop a differential diagnosis.

2.4 *Diagnostic and Therapeutic Interventions:* Determine the appropriate diagnostic and therapeutic interventions.

2.5 *Screening and Diagnostic Tests:* Recommend and interpret appropriate screening and diagnostic tests including laboratory data, imaging studies, and other tests required for primary care.

2.6 *Management Plans:* Develop management plans that emphasize lifestyle and self-management strategies to promote health and treat disease in patients and their communities.

2.7 *Orders and Prescriptions:* Demonstrate the ability to write orders and prescriptions appropriate for primary care.

2.8 *Risks and Benefits:* Assist patients in understanding and managing their condition, weighing the risks, benefits, and burdens of available treatment options.

2.9 *Procedures:* Perform core diagnostic, medical, and surgical procedures to provide basic patient care including, but not limited to: OMT, BCLS, venipunctures/intravenous placement and injections.
III. Professionalism

*Overview/Abstract:* Students will conduct themselves with poise, courtesy, honesty and responsibility when dealing with patients or other members of the health care and academic environment. Students will engage in self-care and regulation in order to maintain a productive career in medicine.

3.1 **Professional Duties**: Carry out professional duties with accountability, integrity, respect, and compassion.
3.2 **Personal Limits**: Recognize the limits of one’s expertise and capacity and seek direction and support when needed.
3.3 **Primacy of Patient Needs**: Recognize the potential for conflicts of interests and place the interest of patients above one’s own.
3.4 **Privacy and Autonomy**: Demonstrate respect for patient privacy and autonomy.
3.5 **Cultural Competence**: Communicate interest in, respect and support for all people in a manner sensitive to age, gender, race, disability, and culture.
3.6 **Self-Awareness of Bias**: Recognize personal biases and how they can affect the professional community and patient care, and strive to minimize their influence.
3.7 **Advocacy**: Advocate for those whose healthcare needs are not being met.
3.8 **Self-care**: Maintain healthy habits and seek help when needed.

IV. Interpersonal and Communication Skills

*Overview/Abstract:* Students will demonstrate effective listening, speaking, writing, and nonverbal communication skills with patients or other members of the health care and academic environment.

4.1 **Patient and Team Communication**: Utilize interpersonal and communication skills to develop and maintain trusting relationships with patients and team members.
4.2 **Health Promotion Counseling**: Engage in motivational health promotion counseling.
4.3 **Difficult Conversations**: Engage in difficult conversations, including those about end of life, adverse events, disclosure of errors, and similarly difficult topics with sensitivity, honesty, and compassion.
4.4 **Informed Consent**: Demonstrate the ability to obtain informed consent.
4.5 **Documentation**: Demonstrate the ability to document concise, timely, accurate, and legible medical records.
4.6 **Case Presentation**: Present patient cases in an organized, accurate and concise manner.
V. Practice-Based Learning and Improvement

*Overview/Abstract:* Students will appraise, assimilate, and apply scientific evidence to the care of their patients. They will engage in self-evaluation and life-long learning to ensure optimal patient outcomes.

5.1 **Evidence Based Medicine**: Formulate clinical questions and identify, evaluate, and integrate evidence from scientific literature related to patients’ unique health care needs (biology, values, ethnicity, etc.) and the larger population from which these patients are drawn.

5.2 **Scholarly Work**: Contribute to the, application, dissemination, and translation of new health care knowledge and practice.

5.3 **Self-Directed Learning**: Engage in self-directed learning to identify the strengths, deficiencies, and limitations in one’s knowledge and expertise and set learning and improvement goals to support professional growth and effectiveness as a practicing physician.

VI. Systems-Based Practice

*Overview/Abstract:* Students will demonstrate a knowledge of health care systems and the resources available to provide comprehensive quality patient care and processes to deal with impediments to patient safety, quality, and access to care.

6.1 **Health Care Systems**: Demonstrate knowledge of health systems and care delivery models to optimize the delivery of quality patient care across the continuum.

6.2 **Cost Effectiveness**: Demonstrate knowledge of cost containment principles, efficiency of time and their application to the delivery of patient care.

6.3 **Teamwork**: Demonstrate knowledge of the responsibilities of the health care team and collaborate in providing integrated and interprofessional patient care.

6.4 **Transitions of Care**: Ensure safe transitions across the continuum of care.

6.5 **Identify Systems Failure**: Demonstrate the ability to identify system failures and contribute to a culture of safety.

6.6 **Quality Improvement**: Demonstrate a knowledge of quality improvement processes including peer review, root cause analysis, and performance management.