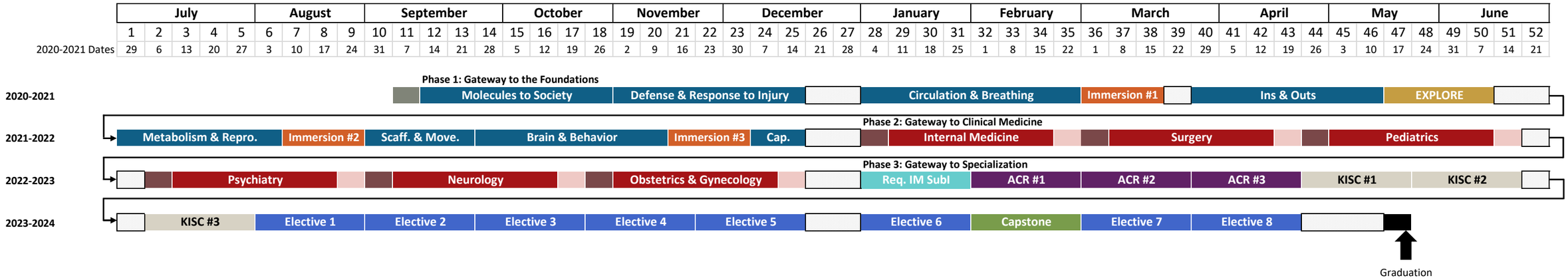

Phase 1: 16 Months
- 48 Weeks foundational modules
- 9 Weeks clinical immersions
- 4 weeks EXPLORE

Phase 2: 12 Months
- 48 Weeks clinical clerkships

Phase 3: 16 Months
- 32 Weeks required
- 32 Weeks elective

Foundational Integrated Modules

- **Molecules to Society**: An introduction to the individual experience to health and disease, highlighting the perspective from molecules to society (molecules > genes > cells > organs> organ systems> body > individual > society); blueprint/architecture of the human body, the different systems and their normal functions; introduction to the means by which the different parts of the body operate in harmony to maintain homeostatic conditions; overview of all curricular threads and the way in which they are integrated throughout all modules.
- **Defense & Response to Injury**: Introduction to the pathologic mechanisms of disease, with a focus on infectious, autoimmune, and neoplastic mechanisms; specific topics included: host defense and innate and acquired immunity, hemostasis, response to injury, microorganisms and responses to infection, regulation of cell growth and differentiation, neoplasm.
- **Circulation & Breathing**: The functions of circulation (perfusion, vascular compliance, cardiac conduction and contraction) and respiration (air movement and gas exchange, including the role of erythrocytes).
- **Ins & Outs**: The functions of nutrition, digestion, waste removal, and ionic balance.
- **Metabolism and Reproduction**: The functions of energy homeostasis and reproduction.
- **Scaffolding & Movement**: The peripheral nervous system innervation of skeletal muscles, allowing movement of the body; other structural components of the body, including tendons, bones, joints, and ligaments will be featured.
- **Brain & Behavior**: The functions of the central nervous system, including modulation of movement, somatosensation, consciousness, attention, sleep, speech/language, special senses, learning/memory, emotion, motivation, and reward.
- **Phase 1 Capstone**

Clinical Immersions: Each student will complete and immersion in each of the following three areas, approximately one third of the students will be in each area at a time.
- **Inpatient**
- **Ambulatory/ED**
- **Procedural**

Gateway CURRICULUM

EXPLORE