

APPENDIX A – NMU Course Requirements

Requirements – Area of Concentration: 3 Years Nanjing Medical University Basic Medical Sciences (BMSc) Program

Years 1, 2, and 3:

From Year 1:

- Cell Biology (4 credits)
- Advanced Mathematics (2 credits)
- Inorganic Chemistry (5 credits)
- Organic Chemistry (5 credits)
- Biophysics (5 credits)
- English (7 credits)
- Systemic anatomy (7 credits)
- Histology & embryology (4 credits)
- Philosophy (7 credits)
- Basis of Computer (5 credits)

From Year 2:

- English (7 credits)
- Physiology (7 Credits)
- Biochemistry & Molecular Biology (7 credits)
- Microbiology & Immunology (7 credits)
- Pathology (6 credits)
- Pathophysiology (3 credits)
- Human Parasitology (3 credits)
- Medical Genetics (3 credits)
- Neurobiology (3 credits)
- Advanced Immunology (3 credits)
- Philosophy (7 credits)

From Year 3:

- Statistics (3 credits)
- Advanced Physiology & Pathobiology (3 credits)
- Pharmacology (5 credits)
- English (3 credits)
- Bioinformatics (6 credits)
- Advanced Biochemistry and Molecular Biology (7 credits)