

2024 Content Outline Update

To help ensure the relevancy of content covered on the USMLE® Step exams, an updated content outline is now available. Foundational science content has been recategorized into organ system categories and a new category titled “Human Development*”.

RECATEGORIZED FOUNDATIONAL SCIENCE CONTENT

The USMLE’s “General Principles of Foundational Science” content has been **redistributed, not removed**. As a result, the following topics will still be assessed within an organ system/disease process on Step 1:

- **Biochemistry and molecular biology**
- **Biology of cells**
- **“Human Development*” and genetics**
- **Biology of tissue response to disease**
- **Pharmacodynamic and pharmacokinetic processes**
- **Microbial biology**
- **Normal structure and function of organ systems**

Normal age-related findings and care of the well patient topics will be categorized under “Human Development*”.

RECATEGORIZED
FOUNDATIONAL
SCIENCE
CONTENT

General Principles of Foundational Science

- ✓ Human Development*
- ✓ Immune System
- ✓ Blood & Lymphoreticular System
- ✓ Behavioral Health
- ✓ Nervous System & Special Senses
- ✓ Skin & Subcutaneous Tissue
- ✓ Musculoskeletal System
- ✓ Cardiovascular System
- ✓ Respiratory System
- ✓ Gastrointestinal System
- ✓ Renal & Urinary System
- ✓ Pregnancy, Childbirth & the Puerperium
- ✓ Female Reproductive System & Breast
- ✓ Male Reproductive System
- ✓ Endocrine System
- ✓ Multisystem Processes & Disorders
- Biostatistics, Epidemiology/Population Health & Interpretation of the Medical Literature
- Social Sciences

