The curriculum must include the following content:

1. Medical Terminology
2. Anatomy and Physiology
3. Pharmacological Terms
4. Legal Guidelines and Requirements for Healthcare
   a. Centers for Medicare and Medicaid Core Measures
      1) Outpatient
      2) Emergency department
      3) Hospital
   b. HIPAA Compliance
      1) Definitions of terms and acronyms
      2) Privacy requirements
      3) Security requirements
      4) Covered entities
   c. Adherence to Laws, Regulations, and Standards
      1) Federal
      2) State
      3) Local
      4) Healthcare accreditation standards
   d. HITECH/MACRA
      1) Meaningful use
         a) Outpatient
         b) Hospital/emergency department
      2) MACRA: MIPS and alternative payment models (APM)
5. Principles of Billing, Coding and Reimbursement
   a. E/M codes (evaluation and management codes)
   b. ICD-10-CM
   c. CPT
   d. Revenue cycle
6. Applications of Electronic Health Records
   a. Functions of hospital or clinic electronic data information source
   b. Basics of history and physical documentation
   c. Core elements of charting
   d. Personal health records
   e. Telehealth/telemedicine
   f. Mobile integrative healthcare
7. Electronic Medical Record (EMR)
   a. Core elements and components
   b. Charting structure
   c. E/M billing levels
      1) Outpatient
      2) Emergency
3) Hospital
d. Computerized provider order entry (CPOE)
   1) 5 Rights
   2) Credential
   3) Eligible provider
   4) Medication orders
   5) Laboratory orders
   6) Diagnostic imaging
e. Clinical decision support (CDS)
f. Basic computer theory and applications
g. Patient safety

8. Medical Procedures and Equipment

9. Professionalism Components
   a. Ethics
   b. Collaboration with healthcare personnel
c. Knowledge of allied health professions and credentialing
d. Career readiness
   1) Professional
   2) Credentialing
   3) Certification
e. Policies and procedures, as directed by facility
f. Scope of practice

10. Quality Improvement Outcomes
   a. Disease processes
   b. Disease treatment
   c. Preventive medicine/measures
   d. Health and wellness/complementary alternative medicine (CAM)

11. Informational Workflow in Various Healthcare Settings
   a. Outpatient
      1) Specialties
      2) Integrative medicine
   b. Emergency department
   c. Hospital