

## About the HESI A2 Entrance Exam:

HESI is an admission assessment exam that Allied Health Programs across the country use to test applicants in three main academic areas – English Language, Math, and Science- and two personal assessment areas.

Students applying to the Surgical Technology Program at Fletcher will be tested on the following components of the exam:

*The following information is from Elsevier Evolve, the company responsible for the exam content*

### **ENGLISH LANGUAGE** (Each exam includes 55 test items – 50 scored and 5 pilot questions)

- **Reading Comprehension** (60 minutes)  
Provides reading scenarios in order to measure reading comprehension, identifying the main idea, finding meaning of words in context, passage comprehension, making logical inferences, etc.
- **Vocabulary and General Knowledge** (50 minutes)  
Contains vocabulary terms that are commonly used in both general English-speaking settings and in health care fields.
- **Grammar** (50 minutes)  
Contains basic grammar, including parts of speech, important terms and their uses, commonly occurring grammatical errors, etc.

### **MATH** (Exam includes 55 test items – 50 scored and 5 pilot questions)

- **Basic Math Skills** (50 minutes)  
Focuses on math skills needed for health care fields, including basic addition, subtraction, multiplication, fractions, decimals, ration and proportion, household measures, general math facts, etc.

### **SCIENCE** (Each exam includes 30 test items -25 scored and 5 pilot questions)

- **Biology** (25 minutes)  
Covers biology basics, water, biological molecules, metabolism, cells, cellular respiration, photosynthesis, etc.
- **Anatomy and Physiology** (25 minutes)  
Provides coverage of general terminology and anatomical structures and systems.
- **Chemistry** (This section will **not** be administered for the Surgical Technology Program applicants)

### **LEARNER PROFILE**

- **Learning Style** (14 test items) (15 minutes)  
Assesses preferred learning style
- **Personality Profile** (15 items) (15 minutes)  
Assesses personality related to preferred learning style.

*Applicants are not required to purchase study guide material prior to taking the HESI A2 entrance exam; however, for those applicants that are interested, the Fletcher Bookstore does offer the Elsevier Study Guide for the HESI A2 examination.*