#### **Example Learning Outcomes**

### Arts, Media, and Design

- Discriminate among Western music styles.
- Discuss how historical and cultural events contextualize the creation of an artwork.
- Explain to songwriters and rights owners what is needed to successfully license their music to a production company.

#### **Business**

- Compare and contrast different types of business ownership.
- Evaluate and classify various marketing strategies.
- Identify the components of an IT infrastructure and explain how they support the activities of the enterprise.

#### **Computer and Information Sciences**

- Develop solutions for security, balancing technical and privacy issues as well as business concerns.
- Identify the correct strategy (algorithm) for solving typical problems likely to occur during software development.

### **Diversity**

- Describe contributions made by individuals from diverse groups to the local Boston community.
- Identify and describe how one's own perspectives, experiences, and background influences interactions with others when working on a team.
- *Identify* systematic barriers to inclusivity in a given situation, and *describe* the impact power and privilege may have on individuals in the context of the situation.

### Engineering

- Prepare engineering documents that coherently present information for technical and non-technical audiences.
- Compile and summarize current bioengineering research to discuss the social, environmental, and legal
  impacts.

#### **Health Sciences**

- Differentiate the roles and responsibilities of all members of an interdisciplinary health care team, including physical therapists, nurses, pharmacists, speech therapists and other medical professionals.
- Describe how nutrition and life style choices impact life expectancy.
- Assess gross muscle strength of upper and lower extremities when assisting a patient in ambulation.

# **NUPath**

- Formulate a question about pollution that could be investigated through research or design.
- Describe the moral and ethical elements of body cameras on police officers.

### SAIL

• Identify a personal skill gap and create a learning plan to fill the gap.

## Sciences

- Distinguish between healthy and unhealthy physical, mental, and emotional patterns.
- Calculate germination rates of various seeds.
- Describe and apply research methods to study child psychology.
- Select appropriate mathematical routines to solve problems.
- Create and interpret molecular models and/or chemical computations.

#### **Social Sciences and Humanities**

- Describe the relationship between past events in U.S. history and current issues in society.
- Formulate a stance on a political issue and support the position.
- Use multiple forms of evidence to support claims, ideas, and arguments in written work.
- Propose and support a hypothesis about what distinguishes the modern novel from its predecessors.