Technology that incorporates visualization and interactive tools are essential in teaching modern human anatomy courses. Research has linked success in STEM courses to using visualization tools that strengthen spatial literacy. By unifying learning strategies and state-of-the-art technology, Gale Interactive: Human Anatomy helps boost student engagement, comprehension, and retention of complex science concepts.

A growing demand: There are 26 million STEM jobs in the U.S. representing 20% of all U.S. jobs.

Student attrition: Fewer than 40% of students who enter college majoring in a STEM field earn a STEM degree.

Why? 90% of information that comes to the brain is visual. 65% of the population are visual learners. However, 80% of instruction is delivered orally.

The effects of computer-assisted instruction in teaching human anatomy have led to:

- 35% increase in spatial reasoning
- 33% increase in retention

Common learning objectives for anatomy and physiology courses are:

- The ability to acquire a large and complex technical vocabulary
- Developing ability to interpret and understand three-dimensional relationships within the human body

Integrating 3D technology

- Improved comprehension
- Increased engagement
- Better test scores
- Highly satisfied students

Your library can support teaching and learning with Gale Interactive: Human Anatomy. To learn more and view cited sources visit: gale.com/humananatomy.