All students learn differently. To optimize their educational experience, they need individualized environments that can cater to their own learning style and pace. Adaptive technologies like KnowledgePath give students this experience, empowering them to take ownership of their education.

**WHAT IT IS**
Adaptive learning is both a concept and a tool in education. It is personalized learning. Content delivery, paths to mastery, and assessment methods are tailored to each individual student to optimize learning. Adaptive learning is not a new concept, though it now takes a new form in digital environments and data analytics. KnowledgePath is one such new form of adaptive learning.

**HOW IT WORKS**
KnowledgePath presents students with a quiz on their knowledge of the subject they are about to cover in the assignment. If the student demonstrates knowledge of the material, they can skip ahead! A KnowledgePath assignment is comprised of a series of learning activities arranged in a “learning map.” Students navigate through the map by achieving mastery on each activity. Content within the activities can take many forms, including text, videos, images, and interactive exercises.

**WHY IT’S USED**
KnowledgePath opens up the boundaries of the "traditional" classroom. It facilitates interaction between faculty and students, allowing them to communicate in more personalized ways than ever before. It gives faculty more data on student learning, and gives students more control over their learning.

KnowledgePath learns from TAWC’s students over time, across courses, so that each will move through KnowledgePath in a personalized way. In teaching a KP course, you are among a select few across the nation who are teaching at this cutting edge intersection of education and technology!