The Information Technology-Artificial Intelligence Pathway provides students with a range of computer skills from fundamental to advanced, along with the problem-solving skills necessary to succeed in the computer career field.

**IT Programming—Program Skills & Certifications:**
- Software development (business applications, gaming, and mobile applications)
- Programming logic
- Advanced Placement Exams for Computer Science
- Teamwork

**Software Utilized:**
- Microsoft Office Suite
- Code.org
- Replit.com
- CSAwesome

**Internships:**
During their senior year, students may participate in the work-study program, dual enrollment program, or stay at Western for a full schedule. Information Technology courses are offered to students remaining at Western for their senior year.

**Articulation with CCBC:**
Most courses in the Information Technology program provide students the opportunity to earn articulated college credits at CCBC. IT-Artificial Intelligence Pathway students may earn up to 23 college credits.