Future Ready Project:
COMPUTER SCIENCE CAREER EXPLORATION

Teacher Name:		Duration (in minutes): 6-8 hrs or 360-480 min
Grade Level(s): 9-12	Subject/Course: Career Exploration	Unit: career exploration
Resources needed: (On-site people, facilities, tools, technology, materials, community connections)	Transportation to and from campus, connection w/ RIT admissions to provide experience (tour and/or specific exposure to programs)	
Learning Standards: (content + CS & DF)	9-12 IC7: Investigate the use of computer science in multiple fields.	
Big Idea:	Create exposure to different computer science careers.	
Authentic Purpose: (Why does this matter to your students?)	65% of our students will do a job in the future that does not yet exist. Placing them on a college campus in a college classroom to see first hand their peers beginning to explore and create these jobs to inspire our students to do the same.	
Future-Ready Competencies: ___Collaboration ___Communication ___Critical Thinking & Problem Solving ___Creativity & Innovation _X_Other: Curiosity, Self-Confidence, Optimism	Igniting curiosity in career paths and encouraging students to start planning how and what they want to study.	
Project Statement: (Include: issue, problem or challenge; student role, purpose, beneficiary, and desired outcomes)	The more exposure our students have to computer science career fields, the more likely they are to see themselves in that position in the near future. There is value in getting our students on a campus or in front of someone who is in the field of work already to hear about other's experiences and career paths.	
Public Audience & Reveal: (Experts, audiences, or product users students will engage with during and at the end of project)	Share pictures of our students engaged in campus tours and Q & A's with RIT representatives. Get quotes from students about their experience and learnings.	
Knowledge Construction: (How are students going to construct content knowledge and practice it)		**Student Assessment:** Pre/post test of knowledge in the computer science field. Ask for quotes from students afterwards about their experience on the field trip.