GROSSMONT-CUYAMACA
COMMUNITY COLLEGE DISTRICT

Grossmont-Cuyamaca Community College District
Articulation Agreement

Adult Education Course	Credits	College Course	Units
COMP TIA A+	Certification	CIS 120 COMP TIA A+ Certification	3

School: Grossmont Adult Education	College: Cuyamaca College

1. Course Prerequisites
None

2. Recommended Preparation
Basic computer skills (basic knowledge of hardware, operating systems, applications software)

3. College Course Description

Preparation for the A+ Certification exam, an industry-sponsored test that establishes a benchmark level of knowledge and competence expected of computer service technicians in entry-level positions. A+ Certification also serves as the foundation for computer service professionals who are pursuing other valuable industry certifications such as the CISCO Certified Networking Associate (CCNA), Network+, and Microsoft Certified professional (MCP). Students will gain a comprehensive knowledge base in computer hardware, DOS and Windows operating systems, networking basics, printers, and customer service. Hands-on labs using the latest computer components and operating systems provide an opportunity for students to enhance their skills in assembling, disassembling, servicing, troubleshooting, and upgrading advanced computer and networking systems

4. Required Content for Articulation (Adult School Course Description)

Each class meeting will consist of language support integrated with technical training. Students will be expected to fully participate in and contribute to all class activities. This may include individual and group work, role-playing scenarios, peer workshops, reports, presentations, and other projects. Group work will play a key role in the learning process—in terms both of technical outcomes as well as professional aptitude and communication skills.

Students will complete two projects over the course of eight weeks. The first will be an individual professional presentation to the class on an assigned aspect of technology pertinent to the course, accompanied by a professional-looking infographic that gives a general overview of this aspect of technology. The second will be a simulated build-out of an enterprise-level hardware and software solution, including component selection, acquisition, assembly, installation, testing, and security. Support for both projects will take place as part of the normal class curriculum.

5. Required Competencies (SLOs) for Articulation

CompTIA A+ 220-1001 covers mobile devices, networking technology, hardware, virtualization and cloud computing, and network troubleshooting.

CompTIA A+ 220-1002 covers installing and configuring operating systems, expanded security, software troubleshooting, and operational procedures.

6. Assessment Methods
A grading system will be established by the instructor and implemented uniformly. Grades will be based on demonstrated proficiency in subject matter determined by multiple measurements for evaluation, one of which must be essay exams, skills demonstration or, where appropriate, the symbol system.
   a. Tests (objective)
   b. Projects
   c. Final exam (objective, essay): COMPTIA A+ Certification Exam
   Students must submit a copy of a valid/current COMPTIA A+ Certificate. COMPTIA A+ certification exam meets Articulation exam requirement and is the equivalent of a college grade of "A".

7. RUBRIC: Attached (if applicable)

8. **Texts and other supporting materials (software, etc.)**
- CompTIA 220-1001 and 220-1002 Objectives
- The Official CompTIA A+ Core 1 and Core 2 Guides (eBook and/or physical text)
- CompTIA CertMaster Practice
- Course website: to be created by students

9. **Criteria for Course Articulation**
   a. Instructors from all signing schools attend articulation meetings to determine curriculum alignment and articulation competency rubric.
   b. Student must pass course and have mastered course competencies.
   c. Comptia A+ Certificate: Students must submit a copy of a valid/current COMPTIA A+ Certificate. COMPTIA A+ certification exam meets Articulation exam requirement and is the equivalent of a college grade of "A".

Agreement was based on Statewide Career Pathways Project Template: **A+ IT Essentials**

Date and location of Articulation meeting: June 11, 2019, Cuyamaca College

Effective date: 08/01/2019   Expiration date: 08/01/2022

Adult School/CTE/Signatures   **College Signatures**

_____ 8/8/19   _____ 8/12/19
Teacher   Date   Instructor/Division Chair, CIS Cuyamaca
                     Date

Dames Jones   _Curtis Sharon_
Teacher (print name)   Instructor/Division Chair (print name)

_____ 8/8/19   _____ 8-12-19
Principal   Date   Dean of Instruction, Cuyamaca   Date

Grossmont Adult Education
Name of Adult School

Additional Adult School Instructors   **Additional College Signatures**

_____   Date   _____
Teacher   Instructor/Division Chair, Grossmont
              Date

_____   _____
Teacher (print name)   Instructor/Division Chair (print name)

_____   Date   _____
Teacher   Instructor/Division Chair, Grossmont
              Date

_____   _____
Teacher (print name)   Instructor/Division Chair (print name)