Special Expertise Addendum

Course or Allied Service	**Brief Rationale**	**Criteria** The criteria will be relevant, objective, verifiable and reasonable.
CS 74.11 - Intro to Digital Media	This course utilizes a number of Adobe software application s at an intermediate level.	Must hold current Adobe Certified Expert (ACE) or Adobe Certified Associate (ACA) status in Photoshop, Illustrator, Premiere, Dreamweaver, and Flash, OR (2) taught the course within the last 2 years.
CS 76.11 - Commercial Drone Imaging	To teach drone piloting, an instructor must have extensive knowledge of the program along with current FAA certification.	Must have either (1) 5 years of work experience requiring use of the course content within the last 10 years, OR (2) taught or passed the course within the last 5 years. Must also hold current FAA UAS Remote Pilot certification.
CS 78.1A – Make It with 3D Printing	To teach 3D printing, an instructor must have extensive current knowledge of the field.	Must have either (1) 2 years of work experience requiring use of the course content within the last 5 years, OR (2) taught or passed the course (or equivalent course) within the last 5 years.
CS 78.1B – Design It with 3D Printing	To teach 3D printing, an instructor must have extensive current knowledge of the field.	Must have either (1) 2 years of work experience requiring use of the course content within the last 5 years, OR (2) taught or passed the course (or equivalent course) within the last 5 years.
CS 80.11 – Exploring MS Windows	It is imperative that an instructor teaching the Windows environment has sufficient current experience as a consultant or administrator.	Must have either (1) the following current or equivalent certificate, Microsoft 365 Certified: Modern Desktop Administrator Associate OR (2) worked as a full-time systems administrator/consultant for at least 5 of the last 10 years, OR (3) taught a Microsoft Windows Operating System course at an accredited college within the last 5 years.
CS 80.15 – IT Essentials	It is imperative that an instructor teaching IT essentials has sufficient current experience.	Cisco Certified Academy Instructor (CCAI) in IT Essentials.
CS 81.21 – Introduction to Unix	It is imperative that an instructor teaching Unix has sufficient current experience.	Must have either (1) 5 years of work experience requiring use of the course content within the last 10 years, OR (2) taught or passed the course within the last 5 years OR (3) passed an industry-standard certification on the course content.
CS 81.23A – Linux Administration 1	It is imperative that an instructor teaching the Linux operating system has sufficient experience as a system administrator.	Must have either (1) a current Linux Professional Institute LPIC-1 certificate (or equivalent), OR (2) a minimum of three (3) years experience as a Linux system administrator in the last 5 years, OR (3) taught equivalent course at an accredited college within the last 5 years.
CS 81.23B – Linux Administration 2	It is imperative that an instructor teaching the Linux operating system has sufficient experience as a system administrator.	Must have either (1) a current Linux Professional Institute LPIC-1 certificate (or equivalent), OR (2) a minimum of three (3) years experience as a Linux system administrator in the last 5 years, OR (3) taught equivalent course at an accredited college within the last 5 years.
CS 81.41A - Programming Essentials in Python for Networking and Cyber Security	It is imperative that an instructor teaching programming has sufficient experience as a programmer.	Must have either (1) a current OpenEDG Python Institute (PCAP) Certified Associate in Python Programming Certification (or equivalent), OR (2) a minimum of three (3) years experience as a Python computer programmer in the last 5 years, OR (3) taught equivalent course at an accredited college within the last 5 years.