

INDUSTRY CERTIFICATIONS BY COURSE

2019-2020



BUSINESS & INFORMATION TECHNOLOGY		
Local Course Code	CTE Course Name and State Course Number	Industry Certification Exam and State Exam Number
BU1650	Advanced Computer Information Systems, Honors (6613)	<ul style="list-style-type: none"> Microsoft Office Specialist (MOS) Exam: Excel 2016 (9591)
BU0550	Advanced Computer Network Software Operations, Honors (6651)	<ul style="list-style-type: none"> Microsoft Technology Associate (MTA) Program Exam: Network Fundamentals (9401)
BU5300	Advanced Placement (AP) Computer Science Principles (10160)	<ul style="list-style-type: none"> AP Exam
BU1520	Business Management (6135)	<ul style="list-style-type: none"> Workplace Readiness Skills for the Commonwealth (9303)
BU1600	Computer Information Systems (6612)	<ul style="list-style-type: none"> Microsoft Office Specialist (MOS) Exam: Word 2016 (9598)
BU1800	Design, Multimedia, Web Technology (6630)	<ul style="list-style-type: none"> Microsoft Office Specialist (MOS) Exam: PowerPoint 2016 (9596)
BU1750 BU1760 (8th block)	Economics and Personal Finance (6120)	<ul style="list-style-type: none"> WISE Financial Literacy Certification Test (9186)
FAMILY AND CONSUMER SCIENCES		
WF1200	Food Science and Dietetics (8239)	<ul style="list-style-type: none"> AAFCS: Food Science Fundamentals Assessment (9473)
WF1110	Introduction to Culinary Arts (8250)	<ul style="list-style-type: none"> AAFCS: Culinary Arts Examination (9229)
WF1130	Nutrition and Wellness (8229)	<ul style="list-style-type: none"> Workplace Readiness Skills for the Commonwealth (9303)
HEALTH AND MEDICAL SCIENCES		
HS4100	Health Assisting Careers (8331)	<ul style="list-style-type: none"> Health Assisting Assessment: NOCTI (4143)
HS3110	Human Body Systems (8380)	<ul style="list-style-type: none"> Workplace Readiness Skills for the Commonwealth (9303)
HS4150	Medical Clinical Practice, Honors (8360)	<ul style="list-style-type: none"> Nursing Assisting Assessment: NOCTI (4258)
HS2100	Medical Terminology (8383)	<ul style="list-style-type: none"> Workplace Readiness Skills for the Commonwealth (9303)

MARKETING EDUCATION		
MK1750	Advanced Entrepreneurship Education (9094)	<ul style="list-style-type: none"> National Retail Federation Advanced Customer Service and Sales (9123)
MK0250	Advanced Marketing, Honors (8130)	<ul style="list-style-type: none"> National Retail Federation Advanced Customer Service and Sales (9123)
MK1600	Entrepreneurship Education (9093)	<ul style="list-style-type: none"> National Retail Federation Customer Service and Sales (9122)
MK1200	Fashion Marketing (8140)	<ul style="list-style-type: none"> Workplace Readiness Skills for the Commonwealth (9303)
MK0100	Marketing (8120)	<ul style="list-style-type: none"> National Retail Federation Customer Service and Sales (9122)
MK1300	Sports and Entertainment Marketing (8175)	<ul style="list-style-type: none"> Workplace Readiness Skills for the Commonwealth (9303)
MILITARY SCIENCE		
MS1120 (Army) MS1220 (Air Force) MS1320 (Navy)	Military Science II (7916)	<ul style="list-style-type: none"> Workplace Readiness Skills for the Commonwealth (9303)
MS1130 (Army) MS1230 (Air Force) MS1330 (Navy)	Military Science III (7918)	<ul style="list-style-type: none"> Armed Services Vocational Aptitude Battery (ASVAB) Examination (9226)
TECHNOLOGY EDUCATION		
AV1130	Aerospace Engineering (8428)	<ul style="list-style-type: none"> Project Lead the Way End-of-Course Tests: Aerospace Engineering (9413)
TE0350	Architectural Drawing, Honors (8437)	<ul style="list-style-type: none"> Autodesk Certified User: Revit (9022)
TE0550	Cyber Security Fundamentals, Honors (6302)	<ul style="list-style-type: none"> Microsoft Technology Associate (MTA) Program Exam: Security Fundamentals (9402)
TE1170	Digital Electronics in Aviation, Honors Digital Electronics in Robotics, Honors (8440)	<ul style="list-style-type: none"> Project Lead the Way End-of-Course Tests: Digital Electronics (9412)
TE0200	Engineering Drawing and Design (8436)	<ul style="list-style-type: none"> Autodesk Certified User: Inventor (9348)
TE1400 (Heritage) AV1110 (Aviation)	Introduction to Engineering Design (8439)	<ul style="list-style-type: none"> Project Lead the Way End-of-Course Test: Introduction to Engineering Design (9410)
TE2350	Modeling and Simulation Technology, Honors (8460)	<ul style="list-style-type: none"> Microsoft Technology Associate (MTA) Program Exam: Software Development Fundamentals (9405)

TE2400	Principles of Engineering (8441)	<ul style="list-style-type: none"> Project Lead the Way End-of-Course Tests: Principles of Engineering (9411)
TE0100	Technical Drawing and Design (8435)	<ul style="list-style-type: none"> Autodesk Certified User: AutoCAD (9347)
TRADE & INDUSTRIAL		
AV1220	Aerospace Technology II(8488)	<ul style="list-style-type: none"> Workplace Readiness Skills for the Commonwealth (9303)
AV1450	Aircraft Pilot Training II, Honors (8732)	<ul style="list-style-type: none"> Workplace Readiness Skills for the Commonwealth (9303)
AV1250	Aviation Maintenance Technology II, Honors (8729)	<ul style="list-style-type: none"> Workplace Readiness Skills for the Commonwealth (9303)
AV1450	Criminal Justice II, Honors (8703)	<ul style="list-style-type: none"> Criminal Justice and CSI Examination: SkillsUSA (9324)
AV1430	Public Safety in Aviation I (8700)	<ul style="list-style-type: none"> Emergency and Fire Management Services Assessment: NOCTI (1135)
AV1460	Public Safety in Aviation II, Honors (8701)	<ul style="list-style-type: none"> Protective Services Assessment: NOCTI (2480)
CM1300	Telecommunications I (8650)	<ul style="list-style-type: none"> Workplace Readiness Skills for the Commonwealth (9303)
CM1350	Telecommunications II, Honors (8651)	<ul style="list-style-type: none"> Television Production Assessment: NOCTI (3527)
CM2200	Television and Media Production I (8688)	<ul style="list-style-type: none"> Workplace Readiness Skills for the Commonwealth (9303)
CM1150	Television and Media Production II, (8689)	<ul style="list-style-type: none"> Television Production Assessment: NOCTI (3527)