Faculty Credentialing Procedure

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CTC Faculty Credentialing Procedure

For each of its educational programs, Columbus Technical College justifies and documents the qualifications of its faculty members. CTC seeks to hire qualified faculty to accomplish the College's mission of workforce development. Faculty members are credentialed based on academic preparation, work experience, industry training, professional certifications/licenses, and/or demonstrated competency or achievement in the field in which they teach.

CTC uses the State Board of the Technical College System of Georgia Policies, Technical College System of Georgia Procedures, and SACSCOC guidance to establish its Faculty Credentialing Procedure. The qualifications for each part-time (adjunct) or full-time faculty member meets the requirements of the State Board of the Technical College System of Georgia, as appropriate, and the requirements of the applicable accrediting and regulatory agency(ies).

> **Standard 6.2.a** - For each of its educational programs, the institution justifies and documents the qualifications of its faculty members. (Faculty qualifications)

Faculty Credentials

General Education Courses and Learning Support Courses (Non-Transferable)
A bachelor's degree in the discipline from an accredited institution, OR a bachelor's degree with 18 semester hours (or 27 quarter hours) of completed coursework comparable to the curriculum taught and/or other demonstrated competencies and achievements.

Associate Degree Courses including General Education Courses Designed for Transfer
A master's degree in the teaching discipline or a master's degree with a concentration in the teaching discipline (a minimum of 18 graduate semester hours or 27 graduate quarter hours).

Associate Degree Courses (Non-Transferable)
A bachelor's degree from an accredited college or university in the teaching discipline. OR an associate degree from an accredited institution and demonstrated competencies in the teaching discipline. Demonstrated competencies include but are not limited to the following: a) professional in-field certifications/licensures, b) in-field work experience, c) occupation related course and/or other demonstrated competencies and achievements that contribute to effective teaching and student learning outcomes. All applicable licensure, certification, and/or program specific accreditation requirements are met.

Non-Degree Occupational Programs (Diploma)
A diploma in the teaching discipline, OR A diploma from an accredited institution and demonstrated competencies in the teaching discipline. Demonstrated competencies include, but are not limited to, the following: a) professional in-field certifications/licensures, b) in-field work experience, c) occupation-related courses and/or other demonstrated competencies and achievements that contribute to effective teaching and student learning outcomes. All applicable licensure, certification, and/or program specific accreditation requirements must be met.

Non-Degree Occupational Programs (Certificate)

A diploma in the teaching discipline, OR occupation-related courses, OR specialized training directly related to the courses taught, OR competence gained through work experience and/or other demonstrated competencies and achievements. All applicable licensure, certification, and /or program specific accreditation requirements must be met.

Definitions

Justifications

There are times when the justification of qualifications is needed to demonstrate that an instructor is adequately prepared to teach specific course(s). In these instances, additional evidence is needed to justify and document the faculty member's qualifications to teach the course(s) assigned to them. In these instances, the College uses the **Faculty Justification Form** to document the faculty member's credentials. All official documentation and forms are maintained in the instructor's credential file.
In all cases, coursework in a related discipline and/or work/professional experience directly related to the teaching discipline must be sufficient to qualify the faculty member for the specific course competencies of each course taught.

Instructor of Record

CTC defines the *Instructor of Record* as a faculty member assigned to a specific course and whose name appears on the course roster. The faculty member is responsible for instruction, oversight of students' performance in the course, and assigning final course grades.

Division of General Education

Arts

Course Number and Name	Minimum Qualifications	Other Qualifications
ARTS 1101 Art Appreciation (UT)	Master's degree or higher in the teaching discipline from an accredited college or university in the discipline Or Master's degree or higher with a concentration in the teaching discipline (a minimum of 18 graduate semester hours or 27 graduate quarter hours)	Teaching experience in field

Biology

Anatomy and Physiology

Course Number and Name	Minimum Qualifications	Other Qualifications
BIOL 2113 Anatomy and Physiology I (UN) BIOL 2113L Anatomy and Physiology Lab I (UN) BIOL 2114 Anatomy and Physiology II (UN) BIOL 2114L Anatomy and Physiology Lab II (UN)	Master's degree in anatomy, physiology, biology, zoology, or related biological science subfield (a minimum of 18 graduate semester hours or 27 graduate quarter hours) OR Master of Science in Physician Assistant Studies (MPAS) or Master of Medical Science (MMS) OR Nurse Practitioner with a Master of Science in Nursing (MSN) or Doctor of Nursing Practice (DNP) OR Master of Occupational Therapy (MOT) or Doctor of Occupational Therapy (OTD) OR Doctor of Physical Therapy (DPT) or Master of Physical Therapy (MPT) OR Medical, Dental, Veterinary, or Chiropractic doctoral degree* *Note: Qualifying fields include medicine, osteopathy, chiropractic, veterinary medicine, and podiatry. The current regional accreditation status of the chiropractic college must be validated.	Teaching experience in field

Biology – A.S. Biology

Course Number and Name	Minimum Qualifications	Other Qualifications
BIOL 1111 Biology I (UT) BIOL 1111L Biology Lab I (UT) BIOL 1112 Biology II (UT) BIOL 1112L Biology Lab II (UT) BIOL 2110 Special Topics in Biology (UN) BIOL 2120 Research Methods in Biology (UN)	Master's degree or higher in biology, ecology, molecular biology, biochemistry, genetics, zoology, botany, or related biological science subfield with substantial coursework in the core biology areas, such as ecology, genetics, cell biology, physiology, evolution, biodiversity, and conservation (a minimum of 18 graduate semester hours or 27 graduate quarter hours)	Teaching experience in field

Microbiology

Course Number and Name	Minimum Qualifications	Other Qualifications
BIOL 2117 Introductory Microbiology (UN) BIOL 2117L Introductory Microbiology Lab (UN)	Master's degree or higher in microbiology, biology, biomedical sciences, molecular biology, biochemistry, immunology, or other closely related fields with significant graduate-level coursework in microbial physiology, virology, microbial genetics, and molecular biology. (a minimum of 18 graduate semester hours or 27 graduate quarter hours) OR Medical, Dental, or Veterinary doctoral degree* *Note: Qualifying fields include medicine, osteopathy, veterinary medicine, and podiatry	Teaching experience in field

Chemistry

Course Number and Name	Minimum Qualifications	Other Qualifications
CHEM 1211 Chemistry I (UT) CHEM 1211L Chemistry Lab I (UT) CHEM 1212 Chemistry II (UT) CHEM 1212L Chemistry Lab II (UT)	Master's degree or higher in the teaching discipline from an accredited college or university in the discipline Or Master's degree or higher with a concentration in the teaching discipline (a minimum of 18 graduate semester hours or 27 graduate quarter hours)	Teaching experience in field

Communication

Course Number and Name	Minimum Qualifications	Other Qualifications
COMM 1100 Human Communication (UT)	Master's degree or higher in the teaching discipline from an accredited college or university in the discipline OR Master's degree or higher with a concentration in the teaching discipline (a minimum of 18 graduate semester hours or 27 graduate quarter hours)	Teaching experience in field

Economics

Course Number and Name	Minimum Qualifications	Other Qualifications
ECON 1101 Principles of Economics (UT) ECON 2105 Macroeconomics (UT) ECON 2106 Microeconomics (UT)	Master's degree or higher in the teaching discipline from an accredited college or university in the discipline OR Master's degree or higher with a concentration in the teaching discipline (a minimum of 18 graduate semester hours or 27 graduate quarter hours)	Teaching experience in field

EMPL (Interpersonal Skills)

Course Number and Name	Minimum Qualifications	Other Qualifications
EMPL 1000 Interpersonal Relationships & Professional Development (UN)	Bachelor's degree or higher from an accredited institution in any field.	

English

Course Number and Name	Minimum Qualifications	Other Qualifications
ENGL 96 English I (UN) ENGL 97 English II (UN) ENGL 98 English III (UN) ENGL 0090 Learning Support English (UN) ENGL 1005 Applied Technical Communication (UN) ENGL 1010 Fundamentals of English I (UN) ENGL 1012 Fundamentals of English II (UN)	Bachelor's degree in the discipline from an accredited institution OR Bachelor's degree with 18 semester hours (or 27 quarter hours) of completed coursework comparable to the curriculum taught and/or other demonstrated competencies and achievements	Teaching experience in field
ENGL 1101 Composition and Rhetoric (UT) ENGL 1102 Literature and Composition (UT) ENGL 1105 Technical Communications (UT) ENGL 2130 American Literature (UT)	Master's degree or higher in the teaching discipline from an accredited college or university in the discipline OR Master's degree or higher with a concentration in the teaching discipline (a minimum of 18 graduate semester hours or 27 graduate quarter hours)	Teaching experience in field

History

Course Number and Name	Minimum Qualifications	Other Qualifications
HIST 1111 World History I (UT) HIST 1112 World History II (UT) HIST 2111 U.S. History I (UT) HIST 2112 U.S. History II (UT)	Master's degree or higher in the teaching discipline from an accredited college or university in the discipline OR Master's degree or higher with a concentration in the teaching discipline (a minimum of 18 graduate semester hours or 27 graduate quarter hours)	Teaching experience in field

Humanities

Course Number and Name	Minimum Qualifications	Other Qualifications
HUMN 1101 Introduction to Humanities (UT)	Master's degree or higher in the teaching discipline from an accredited college or university in the discipline Or Master's degree or higher with a concentration in the teaching discipline (a minimum of 18 graduate semester hours or 27 graduate quarter hours)	Teaching experience in field

Math

Course Number and Name	Minimum Qualifications	Other Qualifications
MATH 96 Math I (UN) MATH 97 Math II (UN) MATH 98 Elementary Algebra (UN) MATH 99 Intermediate Algebra (UN) MATH 0090 Learning Support Mathematics (UN) MATH 0989 Elementary/Intermediate Algebra (UN) MATH 1005 Applied Technical Mathematics (UN) MATH 1011 Business Math (UN) MATH 1012 Foundations of Mathematics (UN) MATH 1013 Algebraic Concepts (UN) MATH 1015 Geometry and Trigonometry (UN) MATH 1017 Trigonometry (UN)	Bachelor's degree in the discipline from an accredited institution OR Bachelor's degree with 18 semester hours (or 27 quarter hours) of completed coursework comparable to the curriculum taught and/or other demonstrated competencies and achievements	Teaching experience in field
MATH 1100 Quantitative Skills & Reasoning (UN) MATH 1101 Mathematical Modeling (UN) MATH 1103 Quantitative Skills and Reasoning (UN) MATH 1111 College Algebra (UT) MATH 1112 College Trigonometry (UT) MATH 1113 Precalculus (UT) MATH 1127 Intro to Statistics (UT) MATH 1131 Calculus I (UT) MATH 1132 Calculus II (UT)	Master's degree or higher in the teaching discipline from an accredited college or university in the discipline OR Master's degree or degree with a concentration in the teaching discipline (a minimum of 18 graduate semester hours or 27 graduate quarter hours)	Teaching experience in field

Music

Course Number and Name	Minimum Qualifications	Other Qualifications
MUSC 1104 Music Appreciation (UT) MUSC 2040 History of Popular Music (UT)	Master's degree or higher in the teaching discipline from an accredited college or university in the discipline OR Master's degree or higher with a concentration in the teaching discipline (a minimum of 18 graduate semester hours or 27 graduate quarter hours)	Teaching experience in field

Physics

Course Number and Name	Minimum Qualifications	Other Qualifications
PHYS 1110 Conceptual Physics (UT) PHYS 1110L Conceptual Physics Lab (UT) PHYS 1111 Introductory Physics I (UT) PHYS 1111L Introductory Physics Lab (UT) PHYS 1112 Introductory Physics II (UT) PHYS 1112L Introductory Physics Lab (UT)	Master's degree or higher in the teaching discipline from an accredited college or university in the discipline OR Master's degree or higher with a concentration in the teaching discipline (a minimum of 18 graduate semester hours or 27 graduate quarter hours)	Teaching experience in field

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Political Science

Course Number and Name	Minimum Qualifications	Other Qualifications
POLS 1101 American Government (UT)	Master's degree or higher in the teaching discipline from an accredited college or university in the discipline OR Master's degree or higher with a concentration in the teaching discipline (a minimum of 18 graduate semester hours or 27 graduate quarter hours)	Teaching experience in field

Psychology

Course Number and Name	Minimum Qualifications	Other Qualifications
PSYC 1010 Basic Psychology (UN)	Bachelor's degree in the discipline from an accredited institution OR Bachelor's degree with 18 semester hours (or 27 quarter hours) of completed coursework comparable to the curriculum taught and/or other demonstrated competencies and achievements	Teaching experience in field
PSYC 1101 Introductory Psychology (UT) PSYC 1150 Industrial/Organizational Psych (UT) PSYC 2103 Human Development (UT) PSYC 2250 Abnormal Psychology (UT)	Master's degree or higher in the teaching discipline from an accredited college or university in the discipline OR Master's degree or higher with a concentration in the teaching discipline (a minimum of 18 graduate semester hours or 27 graduate quarter hours)	Teaching experience in field

Sociology

Course Number and Name	Minimum Qualifications	Other Qualifications
SOCI 1101 Introduction to Sociology (UT)	Master's degree or higher in the teaching discipline from an accredited college or university in the discipline OR Master's degree or higher with a concentration in the teaching discipline (a minimum of 18 graduate semester hours or 27 graduate quarter hours)	Teaching experience in field

Speech

Course Number and Name	Minimum Qualifications	Other Qualifications
SPCH 1101 Public Speaking (UT)	Master's degree or higher in the teaching discipline from an accredited college or university in the discipline OR Master's degree or higher with a concentration in the teaching discipline (a minimum of 18 graduate semester hours or 27 graduate quarter hours)	Teaching experience in field

Division of Business

Accounting

Accounting A.A.S. and all embedded credentials to include (the Accounting Diploma and the following Certificates – Accounting Fundamentals, Accounting Clerk Assistant, Computerized Accounting Specialist, Office Accounting Specialist, Payroll Accounting Specialist, and Tax Preparation Specialist).		
Course Number and Name	**Minimum Qualifications**	**Other Qualifications**
ACCT 1100 Financial Accounting I (UT) ACCT 1105 Financial Accounting II (UT) ACCT 2000 Managerial Accounting (UT)	Master's degree or higher in accounting from an accredited college or university in the discipline OR Master's degree or higher with a concentration in accounting (a minimum of 18 graduate semester hours or 27 graduate quarter hours)	Teaching experience in field
ACCT 1115 Computerized Accounting (UN) ACCT 1120 Spreadsheet Applications (UN) ACCT 1125 Individual Tax Accounting (UN) ACCT 1130 Payroll Accounting (UN) ACCT 1140 Small Business Accounting (UN) ACCT 1145 Small Business Accounting and Finance (UN) ACCT 2100 Accounting Internship I (UN) ACCT 2105 Accounting Internship II (UN) ACCT 2110 Accounting Simulation (UN) ACCT 2115 Bookkeeper Certificate Review (UN) ACCT 2120 Business Tax Accounting (UN) ACCT 2125 Capstone Review Acct Principles (UN) ACCT 2130 Integrated Acct Management Syst (UN) ACCT 2135 Intro to Gov & Nonprofit Acct (UN) ACCT 2140 Legal Environment of Business (UN) ACCT 2145 Personal Finance (UN) ACCT 2150 Principles of Auditing (UN) ACCT 2155 Principles of Fraud Examination (UN)	Master's degree or higher in accounting from an accredited college or university in the discipline OR Master's degree or higher with a concentration in accounting (a minimum of 18 graduate semester hours or 27 graduate quarter hours) OR A Master's degree or higher in any field from a regionally accredited institution and demonstrated substantial and relevant work experience in the accounting/finance field consisting of a minimum of two years of full-time professional experience.	Teaching experience in field

Business Management

Business Management A.A.S. and all embedded credentials to include (the Business Management Diploma and the following Certificates – Entrepreneur Management, Entrepreneurship, Management and Leadership Specialist, Organizational Leadership Basics, Organizational Leadership Specialist, Service Sector Management Specialist (Change to Certificate and not Specialist), Service Supervision Specialist, Small Business Management Specialist, Small Business Ownership, Supervisor/Management Specialist).

Course Number and Name	Minimum Qualifications	Other Qualifications
MGMT 1100 Principles of Management (UN) MGMT 1105 Organizational Behavior (UN) MGMT 1110 Employment Rules and Regulations (UN) MGMT 1111 Employee Comp and Benefits (UN) MGMT 1115 Leadership (UN) MGMT 1120 Introduction to Business (UN) MGMT 1125 Business Ethics (UN) MGMT 1135 Managerial Accounting & Finance (UN) MGMT 2115 Human Resource Management (UN) MGMT 2120 Labor Management Relations (UN) MGMT 2125 Performance Management (UN) MGMT 2130 Employee Training & Development (UN) MGMT 2135 Management Communication Tech. (UN) MGMT 2140 Retail Management (UN) MGMT 2145 Business Plan Development (UN) MGMT 2150 Small Business Management (UN) MGMT 2155 Quality Management Principles (UN) MGMT 2200 Production/Operations Manage (UN) MGMT 2205 Service Sector Management (UN) MGMT 2210 Project Management (UN) MGMT 2215 Team Project (UN) MGMT 2220 Management OBI (UN) MKTG 1100 Principles of Marketing (UN) MKTG 1130 Business Reg. and Compliance (UN) MKTG 1160 Professional Selling (UN) MKTG 1161 Service Industry Bus Environ. (UN) MKTG 1162 Customer Contact Skills (UN) MKTG 1163 Computer Skills for Cust. Service (UN) MKTG 1164 Business Skills for the Cust. (UN) MKTG 1165 Personal Effect. In Cust. Service (UN) MKTG 1270 Visual Merchandising (UN)	Master's degree or higher in business management from an accredited college or university in the discipline OR Master's degree or higher with a concentration in business management (a minimum of 18 graduate semester hours or 27 graduate quarter hours. OR A Master's degree or higher in any field from a regionally accredited institution and demonstrated substantial and relevant work experience in business management consisting of a minimum of two years of full-time professional experience in a setting related to business management. Examples of qualifying settings include corporate offices, small businesses, non-profit organizations, government agencies, or entrepreneurial ventures where responsibilities involved overseeing operations, managing teams, strategic planning, financial management, or other key aspects of business management.	Teaching experience in field

Business Management A.A.S. and all embedded credentials to include (the Business Management Diploma and the following Certificates – Entrepreneur Management, Entrepreneurship, Management and Leadership Specialist, Organizational Leadership Basics, Organizational Leadership Specialist, Service Sector Management Specialist (Change to Certificate and not Specialist), Service Supervision Specialist, Small Business Management Specialist, Small Business Ownership, Supervisor/Management Specialist).

Course Number and Name	Minimum Qualifications	Other Qualifications
MKTG 2010 Small Business Management (UN) MKTG 2210 Entrepreneurship (UN)		

Business Technology

Business Technology A.A.S and all embedded credentials to include (the Business Management Diploma and the following Certificates –Administrative Support Specialist, Business & Customer Service Technology, Healthcare Informatics Specialist, Microsoft Excel Application Professional, Microsoft Office Applications Professional, and Microsoft Word Application Professional).

Course Number and Name	Minimum Qualifications	Other Qualifications
BUSN 1041 Insurance and Business Environment (UN) BUSN 1042 Information Processing (UN) BUSN 1045 Managing Cust. Relationships (UN) BUSN 1047 Financial Services Environment (UN) BUSN 1100 Introduction to Keyboarding (UN) BUSN 1190 Digital Technologies in Business (UN) BUSN 1240 Office Procedures (UN) BUSN 1250 Records Management (UN) BUSN 1300 Introduction to Business (UN) BUSN 1310 Introduction to Business Culture (UN) BUSN 1320 Business Interaction Skills (UN) BUSN 1330 Personal Effectiveness (UN) BUSN 1340 Customer Service Effectiveness BUSN 1400 Word Processing (UN) BUSN 1410 Spreadsheet Concepts and Applications (UN) BUSN 1420 Database Applications (UN) BUSN 1430 Desktop Pub & Present Appl (UN) BUSN 1440 Document Production (UN) BUSN 2160 Electronic Mail Applications (UN) BUSN 2190 Business Document Proofreading and Editing (UN) BUSN 2190 Business Document Proofreading and Editing (UN) BUSN 2200 Office Accounting (UN) BUSN 2210 Applied Office Procedures (UN) BUSN 2230 Office Management (UN) BUSN 2300 Medical Terminology (UN) BUSN 2310 Anatomy and Terminology for the Medical Administrative Assistant (UN) BUSN 2340 Med Admin Procedures (UN) BUSN 2370 Healthcare Coding (UN) BUSN 2375 Healthcare Coding (UN) BUSN 2700 Introduction to Health Informatics (UN) BUSN 2720 Healthcare Information Systems (UN)	Bachelor's degree in business education or a related field or Master's degree in business education or a related field from an accredited college or university OR Master's degree or higher with a concentration in business management (a minimum of 18 graduate semester hours or 27 graduate quarter hours. OR Master's degree or higher in any field from a regionally accredited institution and demonstrated substantial and relevant work experience in business management consisting of a minimum of two years of full-time professional experience in a setting related to business management. Examples of qualifying settings include corporate offices, small businesses, non-profit organizations, government agencies, or entrepreneurial ventures where responsibilities involved overseeing operations, managing teams, strategic planning, financial management, or other key aspects of business management.	Teaching experience in field

Business Technology A.A.S and all embedded credentials to include (the Business Management Diploma and the following Certificates –Administrative Support Specialist, Business & Customer Service Technology, Healthcare Informatics Specialist, Microsoft Excel Application Professional, Microsoft Office Applications Professional, and Microsoft Word Application Professional).

Course Number and Name	Minimum Qualifications	Other Qualifications
BUSN 2750 Healthcare Technology Regulations (UN)		

Computer Information Systems/Information Technology

Computer Programming, Computer Support Specialist, Cybersecurity, Information Technology Professional, and Networking Specialist A.A.S and diploma programs and all embedded credentials to include (the Android Mobile Programming, AWS Cloud Solutions Specialist, C# Programmer, C++ Programmer, Certified Microsoft Office Specialist, Cisco Network Specialist, Computer Help Desk Career Launch, Computer Forensics and Investigation Specialist, Computer Hardware and Network Technician, Cybersecurity, Cybersecurity Fundamentals, Full Stack Developer, iOS App Development in Swift, Java Programmer, Microsoft Excel Application Specialist, Microsoft Excel Technician, Microsoft Network Administrator, Microsoft Office Application Specialist, Microsoft Office Specialist Stand Alone, Microsoft Word Application Specialist, Network Administrator, Network Support Specialist, Network Technician, PHP Programmer, Preparation for A+ Certificate, and Web Site Designer).

Course Number and Name	Minimum Qualifications	Other Qualifications
CIST 1001 Computer Concepts (UN) CIST 1101 Working with Microsoft Windows (UN) CIST 1102 Keyboarding (UN) CIST 1121 Microcomputer Troubleshooting (UN) CIST 1122 Hardware Install & Maintenance (UN) CIST 1130 Operating Systems Concepts (UN) CIST 1200 Database Management (UN) CIST 1210 Introduction to Oracle Databases (UN) CIST 1220 Structured Query Language (SQL) (UN) CIST 1237 Comprehensive PowerPoint (UN) CIST 1305 Program Design and Development (UN) CIST 1306 Programming Foundations (UN) CIST 1401 Computer Networking Fundamentals (UN) CIST 1510 Web Development I (UN) CIST 1520 Scripting Technologies (UN) CIST 1530 Web Graphics I (UN) CIST 1540 Web Animation I (UN) CIST 1550 Web Vector Graphics (UN) CIST 1601 Information Security Fund (UN) CIST 1602 Security Policies and Procedures (UN) CIST 2120 Supporting Appl Software (UN) CIST 2122 A+ Preparation (UN) CIST 2126 Comp Pres & Email Techs (UN) CIST 2127 Comprehensive Word Processing Techniques (UN) CIST 2128 Comprehensive Spreadsheet Tech (UN) CIST 2129 Comprehensive Database Tech (UN) CIST 2130 Desktop Support Concepts (UN) CIST 2301 Application Development in Swift I (UN)	Bachelor's degree or higher in the teaching discipline from an accredited college or university AND Relevant certifications in the field of study. OR Master's degree or higher in a related field with a concentration in computer information system/cyber security (a minimum of 18 graduate semester hours or 27 graduate quarter hours)	Teaching experience in field Cisco Certification Network Ass.v7(Networks) CCNAv7- Switches, Routers & Wireless Essentials CCNA Enterprise Networking, Security, Automation CyberOps Associate Apple Swift Certification

Computer Programming, Computer Support Specialist, Cybersecurity, Information Technology Professional, and Networking Specialist A.A.S and diploma programs and all embedded credentials to include (the Android Mobile Programming, AWS Cloud Solutions Specialist, C# Programmer, C++ Programmer, Certified Microsoft Office Specialist, Cisco Network Specialist, Computer Help Desk Career Launch, Computer Forensics and Investigation Specialist, Computer Hardware and Network Technician, Cybersecurity, Cybersecurity Fundamentals, Full Stack Developer, iOS App Development in Swift, Java Programmer, Microsoft Excel Application Specialist, Microsoft Excel Technician, Microsoft Network Administrator, Microsoft Office Application Specialist, Microsoft Office Specialist Stand Alone, Microsoft Word Application Specialist, Network Administrator, Network Support Specialist, Network Technician, PHP Programmer, Preparation for A+ Certificate, and Web Site Designer).

Course Number and Name	Minimum Qualifications	Other Qualifications
CIST 2302 Application Development in Swift II (UN)		
CIST 2311 Visual Basic I (UN)		
CIST 2312 Visual Basic II (UN)		
CIST 2313 Visual Basic III (UN)		
CIST 2341 C# Programming I (UN)		
CIST 2342 C# Programming II (UN)		
CIST 2343 C# Programming III (UN)		
CIST 2351 PHP Programming I (UN)		
CIST 2352 PHP Programming II (UN)		
CIST 2361 C++ Programming I (UN)		
CIST 2362 C++ Programming II (UN)		
CIST 2371 Java Programming I (UN)		
CIST 2372 Java Programming II (UN)		
CIST 2373 Java Programming III (UN)		
CIST 2381 Mobile Application Development (UN)		
CIST 2383 User Experience (UN)		
CIST 2385 Android Mobile Programming (UN)		
CIST 2386 iOS Mobile Programming (UN)		
CIST 2388 Cross-Platform Mobile Programming (UN)		
CIST 2411 Microsoft Client (UN)		
CIST 2412 Microsoft Server Installation and Maintenance (UN)		
CIST 2413 Microsoft Server Networking (UN)		
CIST 2414 Windows Server Identity Services (UN)		
CIST 2420 Microsoft Exchange Server (UN)		
CIST 2431 UNIX/Linux Introduction (UN)		
CIST 2432 UNIX/Linux Server (UN)		
CIST 2433 UNIX/Linux Advance Server (UN)		
CIST 2434 UNIX/Linux Scripting (UN)		
CIST 2441 Network Home & Small Business (UN)		
CIST 2442 Working at Sm/Med Business or ISP (UN)		

Computer Programming, Computer Support Specialist, Cybersecurity, Information Technology Professional, and Networking Specialist A.A.S and diploma programs and all embedded credentials to include (the Android Mobile Programming, AWS Cloud Solutions Specialist, C# Programmer, C++ Programmer, Certified Microsoft Office Specialist, Cisco Network Specialist, Computer Help Desk Career Launch, Computer Forensics and Investigation Specialist, Computer Hardware and Network Technician, Cybersecurity, Cybersecurity Fundamentals, Full Stack Developer, iOS App Development in Swift, Java Programmer, Microsoft Excel Application Specialist, Microsoft Excel Technician, Microsoft Network Administrator, Microsoft Office Application Specialist, Microsoft Office Specialist Stand Alone, Microsoft Word Application Specialist, Network Administrator, Network Support Specialist, Network Technician, PHP Programmer, Preparation for A+ Certificate, and Web Site Designer).

Course Number and Name	Minimum Qualifications	Other Qualifications
CIST 2443 Cisco Routing and Switching (UN) CIST 2444 Design &Support Comp Networks (UN) CIST 2451 Introduction to Networks – CISCO (UN) CIST 2452 Cisco Switching, Routing & Wireless Essentials (UN) CIST 2453 Enterprise Networking, Security, and Automation (UN) CIST 2454 CISCO Accessing the WAN (UN) CIST 2480 AWS Cloud Foundations (UN) CIST 2481 AWS Cloud Architecting (UN) CIST 2482 AWS Cloud Developing (UN) CIST 2483A WS Data Analytics (UN) CIST 2510 Web Technologies (UN) CIST 2531 Web Graphics II (UN) CIST 2541 Web Animation II (UN) CIST 2550Web Development II (UN) CIST 2560 Web Appl Programming I (UN) CIST 2570Open Source Web Application Programming I (UN) CIST 2571 Open-Source Web Application Programming II (UN) CIST 2580 Interactive and Social Apps Integration (UN) CIST 2601 Implementing Operating Systems Security (UN) CIST 2602 Network Security (UN) CIST 2611 Network Defense and Countermeasures (UN) CIST 2612 Computer Forensics (UN) CIST 2613 Ethical Hacking and Penetration Testing (UN) CIST 2620 Computer Security/Corporate Fraud (UN) CIST 2742 Beginning Python Programming (UN) CIST 2921 IT Analysis, Design, and Project Management (UN) CIST 2950 Web Systems Project (UN) CIST 2991 Internship I (UN) COMP 1000 Introduction to Computer Literacy (UN)		

Criminal Justice Technology

Criminal Justice Technology A.A.S and diploma program and all embedded credentials to include (the Crime Scene Fundamentals, Criminal Investigation Specialist, Criminal Justice Fundamentals, and Criminal Justice Specialist).		
Course Number and Name	**Minimum Qualifications**	**Other Qualifications**
CRJU 1010 Intro to Criminal Justice (UN) CRJU 1021 Private Security (UN) CRJU 1030 Corrections (UN) CRJU 1040 Principles of Law Enforcement (UN) CRJU 1043 Probation and Parole (UN) CRJU 1050 Police Patrol Operations (UN) CRJU 1052 Criminal Justice Admin (UN) CRJU 1054 Police Officer Survival (UN) CRJU 1056 Police Traffic Ctrl and Investigations (UN) CRJU 1062 Methods of Crim Investigation (UN) CRJU 1063 Crime Scene Processing (UN) CRJU 1065 Community Oriented Policing (UN) CRJU 1068 Criminal Law for Criminal Justice (UN) CRJU 1072 Intro to Forensic Science (UN) CRJU 1074 Appl in Intro Forensics (UN) CRJU 1075 Report Writing (UN) CRJU 1400 Ethic & Cultural Perspective. -Criminal Justice (UN) CRJU 2020 Constitutional Law/Criminal Justice (UN) CRJU 2050 Criminal Procedure (UN) CRJU 2060 Criminology (UN) CRJU 2070 Juvenile Justice (UN) CRJU 2090 Criminal Justice Practicum (UN) CRJU 2100 Criminal Justice Externship (UN) CRJU 2110 Homeland Security (UN) CRJU 2201 Criminal Courts (UN) FOSC 1206 Introduction to Forensics (UN)	Bachelor's degree or higher in Criminal Justice or related field from an accredited institution in the teaching discipline AND Peace Officers Standards and Training (P.O.S.T.) transcript AND Instructor certification in the State of Georgia with two or more years of teaching instruction. OR Master's degree or higher in teaching discipline or in a related field from an accredited college or university AND Two or more years of experience in the criminal justice workforce or teaching discipline. OR Master's degree in a related field with a concentration in Criminal Justice (a minimum of 18 graduate semester hours or 27 graduate quarter hours) AND Two or more years of experience in the criminal justice workforce or teaching discipline.	Teaching experience in field

Early Childhood Care & Education

Criminal Justice Technology A.A.S and diploma program and all embedded credentials to include (the Child Development Specialist, Early Childhood Care and Education Basics, Early Childhood Exceptionalities, Early Childhood Exceptionalities Specialist, Early Childhood Paraprofessional Specialist, Early Childhood Program Administration, Family Child Care Specialist, Infant Toddler Childcare Specialist, and Introduction to Child Care).		
Course Number and Name	**Minimum Qualifications**	**Other Qualifications**
ECCE 1070 Introduction to Child Care and Licensing (UN) ECCE 1075 Introduction to Child Development (UN) ECCE 1080 Introduction to Classroom Management (UN) ECCE 1100 Early Intervention for Autism (EIA) Tutor (UN) ECCE 1101 Introduction to Early Childhood Care and Education (UN) ECCE 1102 Early Intervention for Autism (EIA) Tutor Clinical Practicum (UN) ECCE 1103 Child Growth and Development (UN) ECCE 1105 Health, Safety and Nutrition (UN) ECCE 1106 Health, Safety and Nutrition (UN) ECCE 1112 Curriculum and Assessment (UN) ECCE 1113 Creative Activities for Child (UN) ECCE 1114 Creative Activities for Children (UN) ECCE 1115 Curriculum and Assessment (UN) ECCE 1121 Early Childhood Care & Education Practicum (UN) ECCE 1122 Early Childhood Care and Education Practicum (UN) ECCE 1125 Professionalism-CDA Cert Prep (UN) ECCE 2115 Language and Literacy (UN) ECCE 2116 Math and Science (UN) ECCE 2125 Language and Literacy (UN) ECCE 2126 Math and Science (UN) ECCE 2201 Exceptionalities (UN) ECCE 2202 Social Issues &Family Involvement (UN) ECCE 2203 Guidance Classroom Management (UN) ECCE 2240 Early Childhood Care and Education Internship (UN) ECCE 2245 Early Childhood Care and Education Internship I (UN) ECCE 2246 Early Childhood Care and Education Internship II (UN) ECCE 2310 Paraprofessional Methods & Materials (UN) ECCE 2312 Paraprofessional Role & Practice (UN)	Master's degree or higher in early childhood or elementary education from an accredited college or university in the discipline OR Master's degree or higher with a concentration in early childhood or elementary education (a minimum of 18 graduate semester hours or 27 graduate quarter hours. OR A Master's degree or higher in any field from a regionally accredited institution and demonstrated substantial and relevant work experience in Early Childhood Education consisting of a minimum of two years of full-time professional experience in a setting related to early childhood education or child development. Examples of qualifying settings include preschools, childcare centers, early intervention programs, or other programs serving young children. OR A Bachelor's degree in Early Childhood or Elementary Education AND a Master's degree in Curriculum and Instruction or in Educational Leadership from regionally accredited institutions.	Teaching experience in field Three to five years of experience in the field of Early Childhood and/or elementary education. An elementary education license from any state agency.

Criminal Justice Technology A.A.S and diploma program and all embedded credentials to include (the Child Development Specialist, Early Childhood Care and Education Basics, Early Childhood Exceptionalities, Early Childhood Exceptionalities Specialist, Early Childhood Paraprofessional Specialist, Early Childhood Program Administration, Family Child Care Specialist, Infant Toddler Childcare Specialist, and Introduction to Child Care).		
Course Number and Name	**Minimum Qualifications**	**Other Qualifications**
ECCE 2320 Program Admin & Facility Management (UN) ECCE 2322 Personnel Management (UN) ECCE 2330 Infant/Toddler Development (UN) ECCE 2332 Infant/Toddler Group Care and Curriculum (UN) ECCE 2340 Family Child Care Program Management (UN) ECCE 2342 Family Child Care Business Management (UN) ECCE 2350 Early Adolescent Development (UN) ECCE 2352 Des Prog Environment Sch Age Ch Youth (UN) ECCE 2360 Classroom Strategies for Exceptional Children (UN) ECCE 2362 Explore Your Role Exceptional Environment (UN) ECCE 2363 Exploring Your Role in the Exceptional Environment (UN)		

Human Resources Management

Human Resource Management A.A.S. and all embedded credentials to include (Human Resource Management Specialist)		
Course Number and Name	**Minimum Qualifications**	**Other Qualifications**
MGMT 1105 Organizational Behavior MGMT 1111 Employee Comp and Benefits (UN) MGMT 1125 Business Ethics (UN) MGMT 2115 Human Resource Management (UN) MGMT 2120 Labor Management Relations (UN) MGMT 2125 Performance Management (UN) MGMT 2130 Employee Training & Development (UN) MGMT 1110 Employment Rules and Regulation MKTG 1130 Business Reg. and Compliance (UN) MKTG 1160 Professional Selling (UN) MKTG 1161 Service Industry Bus Environ. (UN) MKTG 1162 Customer Contact Skills (UN) MKTG 1163 Computer Skills for Cust. Service (UN) MKTG 1164 Business Skills for the Cust. (UN) MKTG 1165 Personal Effect. In Cust. Service (UN) MKTG 1270 Visual Merchandising (UN) MKTG 2010 Small Business Management (UN) MKTG 2210 Entrepreneurship (UN)	Master's degree or higher in business management from an accredited college or university in the discipline OR Master's degree or higher with a concentration in business management (a minimum of 18 graduate semester hours or 27 graduate quarter hours. OR A Master's degree or higher in any field from a regionally accredited institution and demonstrated substantial and relevant work experience in business management consisting of a minimum of two years of full-time professional experience in a setting related to business management. Examples of qualifying settings include corporate offices, small businesses, non-profit organizations, government agencies, or entrepreneurial ventures where responsibilities involved overseeing operations, managing teams, strategic planning, financial management, or other key aspects of business management.	Teaching experience in field

Instructional Technology

Instructional Technology includes the L-Learning Instructional Design Certificate and the E-Learning Design and Development Specialist Certificate		
Course Number and Name	**Minimum Qualifications**	**Other Qualifications**
ELGD 1010 Introduction to E-Learning ELGD 1110 E-Learning Instructional Design ELDG 1150 E-Learning Design and Delivery Tools ELDG 1210 E-Learning Practicum	Master's degree or higher in instructional technology or instructional design from an accredited college or university in the discipline OR Master's degree or higher with a concentration in curriculum and instruction, instructional technology or instructional design (a minimum of 18 graduate semester hours or 27 graduate quarter hours). OR A Master's degree or higher in any field from a regionally accredited institution and demonstrated substantial and relevant work experience in curriculum instructional technology and instructional design consisting of a minimum of two years of full-time professional experience in a setting related to instructional design and curriculum development. Examples of qualifying settings include secondary institutions, post-secondary institutions, professional development organizations where responsibilities involved overseeing development, design, implementation and other key aspects of curriculum and instructional design.	

Paralegal Studies/Legal Studies

Paralegal Studies A.A.S and all embedded credentials to include (the Paralegal Studies Diploma and the Paralegal Fundamentals Certificate).		
Course Number and Name	**Minimum Qualifications**	**Other Qualifications**
PARA 1100 Introduction to Law and Ethics (UN) PARA 1105 Legal Research & Writing I (UN) PARA 1110 Legal Research & Writing II (UN) PARA 1115 Family Law (UN) PARA 1120 Real Estate Law (UN) PARA 1125 Criminal Law & Criminal Procedures (UN) PARA 1130 Civil Litigation (UN) PARA 1135 Wills, Trusts, Probate & Admin (UN) PARA 1140 Tort Law (UN) PARA 1145 Law Office Management (UN) PARA 1150 Contracts, Commercial Law and Business Organizations (UN) PARA 1200 Bankruptcy/Debtor-Creditor Relations (UN) PARA 1205 Constitutional Law (UN) PARA 1210 Legal & Policy Issues in Health (UN) PARA 1215 Administrative Law (UN) PARA 2200 Paralegal Practicum (UN) PARA 2205 Advanced Legal Research and Writing (UN) PARA 2210 Paralegal Internship I (UN) PARA 2215 Paralegal Internship II (UN)	Master's degree or higher in paralegal/legal studies from an accredited college or university in the discipline OR Master's degree or higher in a related field from an accredited college or university AND Two or more years related work experience in the legal field or experience with instruction in a postsecondary setting or possess a current NALS Certification within the last two years	Teaching experience in field

Funeral Service Education

Funeral Service Education A.A.S program.

Course Number and Name	Minimum Qualifications	Other Qualifications
FSRV 1010 History of Funeral Service (UN) FSRV 1020 Funeral Service Law and Ethics (UN) FSRV 1030 Funeral Service Management and Directing (UN) FSRV 1050 Funeral Service Practicum (UN) FSRV 1070 Small Business Administration for Funeral Service (UN) FSRV 2000 Anatomy for Funeral Service (UN) FSRV 2010 Pathology for Funeral Service (UN) FSRV 2020 Chemistry for Funeral Service (UN) FSRV 2030 Embalming Techniques (UN) FSRV 2060 Restorative Art (UN) FSRV 2080 Microbiology for Funeral Service (UN) FSRV 2090 Grief Counseling and Sociology for Funeral Service (UN) FSRV 2100 Funeral Service Seminar (UN)	**Program Director:** A Master's degree or higher from a regionally accredited college or university within five years of their initial appointment date from an ABFSE accredited programs. AND A graduate of an ABFSE-accredited program. AND State of Georgia License (Embalmer and Funeral Director) **Program Faculty:** Bachelor's or higher degree from a regionally accredited college or university documented by official transcripts. ANDN A graduate of an ABFSE-accredited program. AND State of Georgia License (Embalmer and Funeral Director)	All applicable licensure, certification, and/or program-specific accreditation requirements must be met.

Logistics & Supply Chain Management

Logistics & Supply Chain Management A.A.S and all embedded credentials to include (the Logistics & Supply Chain Management Diploma and the following Certificates –Logistics Career Launch, Logistics Dispatcher, Logistics Management Specialist, Logistics Management Technician, and Supply Chain Specialist).		
Course Number and Name	**Minimum Qualifications**	**Other Qualifications**
LOGI 1000 Business Logistics LOGI 1010 Purchasing LOGI 1020 Materials Management SCMA 1000 Introduction to Supply Chain Management SCMA 1003 Introduction to Transportation and Logistics Management SCMA 1015 E-Commerce in Supply Chain Management SCMA 2103 Supply Chain Management Concepts SCMA 2106 Key Issues in the Global Integrated Supply Chain SCMA 2200 Capstone/Case Studies in Logistics Management SCMA 2900 Logistics and Supply Chain Management Internship	Bachelor's degree in logistics/supply chain management or business management from an accredited institution AND Certified Logistics Associate (CLA) and a Certified Logistics Technician (CLT) Certificates OR Master's degree or higher from an accredited institution with a concentration on logistics/supply chain management or business management (a minimum of 18 graduate semester hours or 27 graduate quarter hours)	Teaching experience in field Five or more years of field experience distribution or transportation.

Division of Health Sciences and Nursing

Allied Health Science

Course Number and Name	Minimum Qualifications	Other Qualifications
ALHS 1011 Structure and Function of the Human Body (UN)	Bachelor's degree in anatomy, physiology, biology, zoology, or related biological science subfield OR Diploma in nursing or related health science field from an accredited institution	Demonstrated competencies include, but are not limited to, the following: a) professional in-field certifications/licensures, b) in-field work experience, c) occupation-related courses, and/or other demonstrated competencies and achievements that contribute to effective teaching and student learning outcomes. All applicable licensure, certification, and/or program-specific accreditation requirements must be met.
ALHS 1040 Introduction to Healthcare (UN) ALHS 1060 Diet and Nutrition for Allied Health Sciences (UN) ALHS 1090 Medical Terminology for Allied Health Sciences (UN)	A diploma from an accredited institution in nursing or a related health science field. AND Three years of related work experience in healthcare within the past seven years.	Demonstrated competencies include, but are not limited to, the following: a) professional in-field certifications/licensures, b) in-field work experience, c) occupation-related courses, and/or other demonstrated competencies and achievements that contribute to effective teaching and student learning outcomes. All applicable licensure, certification, and/or program-specific accreditation requirements must be met.

Dental Assisting

Dental Assisting Diploma, Basic Dental Assisting Certificate, Advanced Dental Assisting Certificate, Coronal Polishing Certificate, Radiology/EFDA Certification Dental Assisting Certificate		
Course Number and Name	**Minimum Qualifications**	**Other Qualifications**
DENA 1010 Basic Human Biology (UN) DENA 1030 Preventive Dentistry (UN) DENA 1050 Microbiology and Infection Control (UN) DENA 1070 Oral Pathology and Pharmacology (UN) DENA 1080 Dental Anatomy (UN) DENA 1090 Dental Assisting National Board Examination Preparation (UN) DENA 1340 Dental Assisting I General Chairside (UN) DENA 1350 Dental Assisting II Dental Specialties and EDDA Skills (UN) DENA 1390 Dental Radiology (UN) DENA 1400 Dental Practice Management (UN) DENA 1460 Dental Practicum I (UN) DENA 1470 Dental Practicum II (UN) DENA 1480 Dental Practicum III (UN)	Bachelor's degree or higher in dental assisting, education, or a related field from an accredited college or university. AND current National Board certification for dental assisting or dentist license in Georgia.	All applicable licensure, certification, and/or program-specific accreditation requirements must be met.

Dental Hygiene

Dental Hygiene, Associate of Applied Science		
Course Number and Name	**Minimum Qualifications**	**Other Qualifications**
DHYG 1000 Tooth Anatomy and Root Morphology (UN) DHYG 1010 Oral Embryology and Histology (UN) DHYG 1020 Head and Neck Anatomy (UN) DHYG 1030 Dental Materials (UN) DHYG 1040 Preclinical Dental Hygiene Lecture (UN) DHYG 1050 Preclinical Dental Hygiene Lab (UN) DHYG 1070 Radiology Lecture (UN) DHYG 1090 Radiology Lab (UN) DHYG 1110 Clinical Dental Hygiene I Lecture (UN) DHYG 1111 Clinical Dental Hygiene I Lab (UN) DHYG 1206 Pharmacology and Pain Control (UN) DHYG 2010 Clinical Dental Hygiene II Lecture (UN) DHYG 2020 Clinical Dental Hygiene II Lab (UN) DHYG 2050 Oral Pathology (UN) DHYG 2070 Community Dental Health (UN) DHYG 2080 Clinical Dental Hygiene III Lecture (UN) DHYG 2090 Clinical Dental Hygiene III Lab (UN) DHYG 2110 Biochemistry and Nutrition Fundamentals for the Dental Hygienist (UN) DHYG 2130 Clinical Dental Hygiene IV Lecture (UN) DHYG 2140 Clinical Dental Hygiene IV Lab (UN) DHYG 2200 Periodontology (UN)	**Program Director:** Master's degree or higher from an accredited college or university. AND Must be a dental hygienist or a dentist, who is a graduate of a program accredited by the Commission on Dental Accreditation (CODA) **Program Faculty:** Bachelor's degree or higher in teaching field from accredited college or university AND Must be dental hygienists or dentists, who is graduate from a program accredited by the Commission on Dental Accreditation (CODA)	All applicable licensure, certification, and/or program-specific accreditation requirements must be met.

Diagnostic Medical Sonography

Diagnostic Medical Sonography, Associate of Applied Science		
Course Number and Name	**Minimum Qualifications**	**Other Qualifications**
DMSO 1010 Foundations of Sonography (UN) DMSO 1020 Sectional Anatomy and Normal Sonographic Appearance (UN) DMSO 1040 Sonographic Physics and Instrumentation (UN) DMSO 1050 Abdominal Sonography I (UN) DMSO 1060 Clinical Sonography I (UN) DMSO 1070 Pelvic Sonography and First Trimester Obstetrics (UN) DMSO 1080 Sonographic Physics and Instrumentation Registry Review (UN) DMSO 1090 Introduction to Vascular Sonography (UN) DMSO 1100 Clinical Sonography II (UN) DMSO 2010 OB Second and Third Trimesters (UN) DMSO 2020 Specialized Sonographic Procedures (UN) DMSO 2030 Clinical Sonography III (UN) DMSO 2040 Comprehensive ABD and OB/GYN Registry Review (UN) DMSO 2050 Clinical Sonography IV (UN)	The **Program Director**: Bachelor's degree or higher from an accredited college or university AND Registered by ARDMS in both Abdomen and OB/GYN, AND Two years of clinical experience as a registered sonographer in the professional sonography field **Program Faculty:** Associate's degree or higher in teaching field from an accrediting college or university And registered by ARDMS in both Abdomen and OB/GYN AND Two years of clinical experience as a registered sonographer in the professional sonography field	All applicable licensure, certification, and/or program-specific accreditation requirements must be met.

Geriatric Care Assistant

Geriatric Care Assistant Certificate		
Course Number and Name	**Minimum Qualifications**	**Other Qualifications**
GERT 1000 Understanding the Gerontological Client (UN) GERT 1020 Behavioral Aspects of Aging (UN) GERT 1030 Gerontological Nutrition (UN)	A diploma in nursing or a related health science field from an accredited institution. AND One to three years in the past seven years of related work experience in geriatric care	Demonstrated competencies include, but are not limited to, the following: a) professional in-field certifications/licensures, b) in-field work experience, c) occupation-related courses, and/or other demonstrated competencies and achievements that contribute to effective teaching and student learning outcomes. All applicable licensure, certification, and/or program-specific accreditation requirements must be met.

Health Science

Health Science A.S.		
Course Number and Name	**Minimum Qualifications**	**Other Qualifications**
ALHS 1111 Pathophysiology (UN) ALHS 1112 Wellness (UN) ALHS 1113 Introduction to Health Professions (UN) ALHS 1114 Applied Nutrition (UN) ALHS 1115 Fitness for Life (UN) ALHS 1120 Information Resources in Health Professions (UN)	A bachelor's degree in the teaching discipline. from an accredited college or university OR An associate degree in the teaching discipline from an accredited institution and demonstrated competencies	Demonstrated competencies include but are not limited to a) professional in-field certifications/licensures, b) in-field work experience, and c) occupation-related course and/or other demonstrated competencies and achievements contributing to effective teaching and student learning outcomes.

Medical Assisting

Medical Assisting Diploma		
Course Number and Name	**Minimum Qualifications**	**Other Qualifications**
MAST 1030 Pharmacology in the Medical Office (UN) MAST 1060 Medical Office Procedures (UN) MAST 1080 Medical Assisting Skills (UN) MAST 1090 Medical Assisting Skills II (UN) MAST 1010 Legal and Ethical Concerns in the Medical Office (UN) MAST 1100 Medical Insurance Management (UN) MAST 1110 Administrative Practice Management (UN) MAST 1120 Human Pathological Conditions in the Medical Office (UN) MAST 1170 Medical Assisting Externship (UN) MAST 1180 Medical Assisting Seminar (UN)	The **Program Director/Practicum Coordinator:** Associate's degree in teaching field from accredited college or university, AND Credentialed in good standing in medical assisting as a CMA, RMA, or CCMA, AND Three years full-time experience in a healthcare facility, including a minimum of 160 hours in an ambulatory healthcare setting performing or observing administrative and clinical procedures as performed by medical assistants **Program Faculty:** Diploma in medical assisting or nursing from accredited college. AND Credentialed in good standing in medical assisting as a CMA, RMA, or CCMA, or a Registered Nurse (RN) or Licensed Practical Nurse (LPN), AND Three years of work experience within the last seven years in a physician's office, medical office, or similar environment	All applicable licensure, certification, and/or program-specific accreditation requirements must be met.

Medical Coding

Medical Coding Specialist Certificate		
Course Number and Name	**Minimum Qualifications**	**Other Qualifications**
MAST 1510 Medical Billing and Coding I (UN) MAST 1520 Medical Billing and Coding II (UN) MAST 1530 Medical Procedural Coding (UN)	The credentials for Medical Coding are unclear. I recommend the following revision. A diploma, associate degree, OR a bachelor's degree in health sciences or a related field or higher with demonstrated competencies in Health Information Systems AND Current certification as a Certified Professional Coder (CPC), Certified Coding Specialist (CCS), Certified Medical Coder (CMC), Registered Health Information Administrator (RHIA), Registered Health Information Technician (RHIT) AND Two or more years of work experience within the last five years in medical coding, health information technology, or related field OR competence gained through work experience and/or other demonstrated competencies and achievements AND demonstrated knowledge equivalent to one of the medical coding certifications AND Two or more years of work experience within the last five years in medical coding,	All applicable licensure, certification, and/or program-specific accreditation requirements must be met.

Medical Coding Specialist Certificate		
Course Number and Name	**Minimum Qualifications**	**Other Qualifications**
	health information technology, or related field	

Medication Aide

Certified Medication Aide Certificate		
Course Number and Name	**Minimum Qualifications**	**Other Qualifications**
NAST 2200 Medication Aide (UN)	Associate degree or higher in Nursing (RN) or registered Pharmacist with an active Georgia License	All applicable licensure, certification, and/or program-specific accreditation requirements must be met.

Nurse Aide

Nurse Aide Certificate, Nurse Aide Accelerated Certificate, and Nurse Aide Fast Track Certificate		
Course Number and Name	**Minimum Qualifications**	**Other Qualifications**
NAST 1100 Nurse Aide Fundamentals (UN) NAST 2100 Nurse Aide Accelerated (UN) NAST 2105 Nurse Aide Fast Track (UN)	**The Program Director/ Coordinator**: Associate degree or higher in nursing (RN) from an accredited college or university AND One or more years of experience working as a Registered Nurse (RN) in a long-term care facility (nursing home) And three or more years of experience as an RN. **Program Faculty:** Diploma in practical nursing (LPN) OR Associate degree or higher in Nursing (RN) from an accredited college or university AND One or more years of experience as an LPN or RN	All applicable licensure, certification, and/or program-specific accreditation requirements must be met.

Nursing (RN)

Associate Degree in Nursing and Nursing LPN Bridge Option, Associate Degree in Nursing		
Course Number and Name	**Minimum Qualifications**	**Other Qualifications**
RNSG 1111 Medical Surgical I: Foundations of Health Promotion, Maintenance, and Restoration Across the Lifespan (UN) RNSG 1125 Psychiatric Nursing: Mental Health Promotion Maintenance and Restoration Across the Lifespan (UN) RNSG 2205 Maternal Nursing Health Promotion Maintenance and Restoration (UN) RNSG 2121 Medical Surgical II Health Promotion, Maintenance, and Restoration Across the Lifespan (UN) RNSG 2131 Medical Surgical III: Complex Care, Health Promotion, Maintenance & Restoration Across the Life Span (UN) RNSG 2145 Role Transition for Professional Nursing (UN)	**The Program Director**: Master of Science degree in nursing or from a regionally accredited college or university AND Upon hire, three or more years within the last seven years of strong clinical experience in medical-surgical, acute patient care, mental health nursing, and /or emergency or trauma conditions AND Three years of teaching experience in a nursing education program leading to an initial registered nurse licensure **Program Faculty:** Master of Science degree in nursing from an accredited higher education institution OR Bachelor of Science degree in nursing And Actively working towards earning a Master's degree in Nursing AND Upon hire, three or more years within the last seven years of strong clinical experience in medical-surgical, acute patient care, and/or emergency or trauma conditions. **Adjunct Clinical Instructors:** Bachelor's degree in nursing from an accredited college or university	All applicable licensure, certification, and/or program-specific accreditation requirements must be met.

Associate Degree in Nursing and Nursing LPN Bridge Option, Associate Degree in Nursing		
Course Number and Name	**Minimum Qualifications**	**Other Qualifications**
	AND Three years of practice as a registered nurse	

Paramedicine

Paramedicine-Associate of Applied Science, Paramedicine, Diploma, Paramedicine Accelerated-Certificate, EMS Professions Diploma, Emergency Medical Technician Certificate, Advanced Emergency Medical Technician Certificate, and Emergency Medical Responder Certificate		
Course Number and Name	**Minimum Qualifications**	**Other Qualifications**
EMSP 1010 Emergency Medical Responder (UN)	**EMS Instructor**: EMS medic at any level or RN, RRT, NP, PA, or MD/DO, AND Field experience in the EMS profession AND Current CPR certification	All applicable licensure, certification, and/or program-specific accreditation requirements must be met.
EMSP 1110 Introduction to the EMT Profession (UN) EMSP 1120 Assessment/Airway Management and Pharmacology (UN) EMSP 1130 Medical Emergencies for the EMT (UN) EMSP 1140 Special Patient Populations (UN) EMSP 1150 Shock and Trauma for the EMT (UN) EMSP 1160 Clinical and Practical Applications for the EMT (UN)	**Basic EMT Lead Instructor**: EMS medic at any level or RN, RRT, NP, PA, or MD/DO AND Field experience in the EMS profession, AND Current CPR certification and NREMT certification, And Completed an approved EMS Instructional Preparation Curriculum Prep Course, and completed teaching internship And Current EMS Instructor/Coordinator (EMT) license	All applicable licensure, certification, and/or program-specific accreditation requirements must be met.
EMSP 1510 Advanced Concepts for the AEMT (UN) EMSP 1520 Advanced Patient Care for the AEMT (UN) EMSP 1530 Clinical Applications for the AEMT (UN) EMSP 1540 Clinical and Practical Applications for the AEMT (UN)	**Advance EMT Lead Instructor**: AEMT, Paramedic, CT, or RN, RRT, NP, PA, or MD/DO AND Field experience in the EMS profession AND Current CPR certification and NREMT certification AND Completed an approved EMS Instructional Preparation Curriculum Prep Course, completed teaching internship, And	All applicable licensure, certification, and/or program-specific accreditation requirements must be met.

Paramedicine-Associate of Applied Science, Paramedicine, Diploma, Paramedicine Accelerated-Certificate, EMS Professions Diploma, Emergency Medical Technician Certificate, Advanced Emergency Medical Technician Certificate, and Emergency Medical Responder Certificate		
Course Number and Name	**Minimum Qualifications**	**Other Qualifications**
	Current EMS Instructor/Coordinator (AEMT) license	
EMSP 2110 Foundations of Paramedicine (UN) EMSP 2120 Applications of Pathophysiology for Paramedics (UN) EMSP 2130 Advanced Resuscitative Skills for Paramedics (UN) EMSP 2140 Advanced Cardiovascular Concepts (UN) EMSP 2310 Therapeutic Modalities of Cardiovascular Care (UN) EMSP 2320 Therapeutic Modalities of Medical Care (UN) EMSP 2330 Therapeutic Modalities of Trauma Care (UN) EMSP 2340 Therapeutic Modalities for Special Patient Populations (UN) EMSP 2510 Clinical Applications for the Paramedic I (UN) EMSP 2520 Clinical Applications for the Paramedic II (UN) EMSP 2530 Clinical Applications for the Paramedic III (UN) EMSP 2540 Clinical Applications for the Paramedic IV (UN) EMSP 2550 Clinical Applications for the Paramedic V (UN) EMSP 2560 Clinical Applications for the Paramedic VI (UN) EMSP 2570 Clinical Applications for the Paramedic VII (UN) EMSP 2710 Field Internship for the Paramedic (UN)	**The Program Director**: Bachelor's Degree or higher from an accredited institution of higher education, academic training, and experience equivalent to that of a paramedic **Paramedic Lead Instructor**: Paramedic or RN, RRT, NP, PA, or MD/DO AND Field experience in the EMS profession AND Current CPR certification and current NREMT certification AND Completed an approved EMS Instructional Preparation Curriculum Prep Course, completed teaching internship AND Current EMS Instructor/Coordinator (Paramedic) license AND	All applicable licensure, certification, and/or program-specific accreditation requirements must be met.

Paramedicine-Associate of Applied Science, Paramedicine, Diploma, Paramedicine Accelerated-Certificate, EMS Professions Diploma, Emergency Medical Technician Certificate, Advanced Emergency Medical Technician Certificate, and Emergency Medical Responder Certificate		
Course Number and Name	**Minimum Qualifications**	**Other Qualifications**
EMSP 2720 Practical Applications for the Paramedic (UN)	Associate degree or higher from an accredited academic institution	

Patient Care Assistant

PCT Career Launch Certificate		
Course Number and Name	**Minimum Qualifications**	**Other Qualifications**
ALHS 1110 Introduction to PCT (UN)	Diploma in nursing or medical assisting OR Occupation-related courses OR Specialized training directly related to the courses taught OR Competence gained through work experience and/or other demonstrated competencies and achievements	All applicable licensure, certification, and /or program-specific accreditation requirements must be met.

Pharmacy Technology

Pharmacy Technology, Associate of Applied Science, Pharmacy Technology, Diploma, and Pharmacy Technology Certificate		
Course Number and Name	**Minimum Qualifications**	**Other Qualifications**
PHAR 1000 Pharmaceutical Calculations (UN) PHAR 1010 Pharmacy Technology Fundamentals (UN) PHAR 1020 Principles of Dispensing Medications (UN) PHAR 1030 Principles of Sterile Medication Preparation (UN) PHAR 1040 Pharmacology (UN) PHAR 1050 Pharmacy Technology Practicum (UN) PHAR 2060 Advanced Pharmacy Technology Principles (UN) PHAR 2070 Advanced Pharmacy Technology Practicum (UN)	**The Program Director:** Licensed pharmacist or a nationally certified pharmacy technician. Pharmacy technician must be a graduate of an ASHP/ACPE accredited pharmacy technician training program OR Associate's degree or higher from a regionally accredited college or university. AND Five years of experience as a pharmacist or pharmacy technician AND Three years of experience in Inpatient, Intravenous Medication Preparation, Sterile and Non-Sterile Medication Compounding, and outpatient retail pharmacy experience	All applicable licensure, certification, and /or program-specific accreditation requirements must be met.

Phlebotomy

Phlebotomy Technician Certificate and Accelerated Phlebotomy Technician Certificate		
Course Number and Name	**Minimum Qualifications**	**Other Qualifications**
PHLT 1030 Introduction to Venipuncture (UN) PHLT 1050 Clinical Practice (UN) PHLT 1055 Accelerated Phlebotomy Clinical (UN)	Diploma in the teaching discipline OR Occupation-related courses OR Specialized training directly related to the courses taught, OR Competence gained through work experience and/or other demonstrated competencies and achievements OR Current Certification in Phlebotomy (AMT, ASCP, ASPT)	All applicable licensure, certification, and /or program-specific accreditation requirements must be met.

Practical Nursing

Practical Nursing Diploma and Practical Nursing Certificate		
Course Number and Name	**Minimum Qualifications**	**Other Qualifications**
PNSG 1600 Introduction to Pharmacology and Clinical Calculations (UN) PNSG 1605 Fundamentals (UN) PNSG 1610 Adult Health Nursing I (UN) PNSG 1615 Adult Health Nursing II (UN) PNSG 1620 Adult Health Nursing III (UN) PNSG 1625 Adult Health Nursing IV (UN) PNSG 1630 Mental Health Nursing (UN) PNSG 1635 Maternal Nursing (UN) PNSG 1640 Pediatric Nursing (UN) PNSG 1645 Practical Nursing Capstone (UN) PNSG 2010 Introduction to Pharmacology and Clinical Calculations (UN) PNSG 2030 Nursing Fundamentals (UN) PNSG 2035 Nursing Fundamentals Clinical (UN) PNSG 2210 Medical Surgical Nursing I (UN) PNSG 2220 Medical Surgical Nursing II (UN) PNSG 2230 Medical Surgical Nursing III (UN) PNSG 2240 Medical Surgical Nursing IV (UN) PNSG 2310 Medical Surgical Nursing Clinical I (UN) PNSG 2320 Medical Surgical Nursing Clinical II (UN) PNSG 2330 Medical Surgical Nursing Clinical III (UN) PNSG 2340 Medical Surgical Nursing Clinical IV (UN) PNSG 2250 Maternity Nursing (UN) PNSG 2255 Maternity Nursing Clinical I (UN) PNSG 2410 Nursing Leadership (UN) PNSG 2415 Nursing Leadership Clinical (UN)	**The Program Director:** Bachelor of Science in Nursing (BSN) or higher from a regionally accredited college, AND Current Georgia or eNLC (enhanced Nurse Licensure Compact) RN License in good standing AND Upon hire, three years of practice as a licensed registered nurse within the preceding seven years AND One year of teaching experience in a nursing education program (included in the required three years of nursing practice) **Program Faculty:** Associate degree in Nursing or higher from an accredited college or university AND Upon hire, three years of practice as a licensed registered nurse within the preceding seven years AND Current Georgia or eNLC (enhanced Nurse Licensure Compact) RN License	All applicable licensure, certification, and /or program-specific accreditation requirements must be met.

Radiologic Technology

Radiologic Technology, Associate of Applied Sciences, Computed Tomography Specialist Certificate, and Mammography Certificate		
Course Number and Name	**Minimum Qualifications**	**Other Qualifications**
RADT 1010 Introduction to Radiology (UN) RADT 1030 Radiographic Procedures I (UN) RADT 1060 Radiographic Procedures II (UN) RADT 1065 Radiologic Science (UN) RADT 1075 Principles of Radiographic Imaging (UN) RADT 1085 Radiographic Equipment (UN) RADT 1200 Principles of Radiation Biology and Protection (UN) RADT 1320 Clinical Radiography I (UN) RADT 1330 Clinical Radiography II (UN) RADT 2090 Radiographic Procedures III (UN) RADT 2260 Radiologic Technology Review (UN) RADT 2340 Clinical Radiography III (UN) RADT 2360 Clinical Radiography IV (UN)	**Program Director:** Master's degree in a teaching related field from an accredited college or university AND Current R.T.(R) (ARRT) certification, AND Three years of full-time clinical experience in Radiologic Technology And a minimum of two years teaching experience in a JRCERT accredited radiologic technology program **Program Faculty and Clinical Coordinator:** Bachelor's degree in a teaching related field from an accredited college or university AND Current R.T.(R) (ARRT) certification Two years of full-time clinical experience in radiologic technology AND One year teaching experience in a JRCERT accredited radiologic technology program	All applicable licensure, certification, and /or program-specific accreditation requirements must be met.

Radiologic Technology, Associate of Applied Sciences, Computed Tomography Specialist Certificate, and Mammography Certificate		
Course Number and Name	**Minimum Qualifications**	**Other Qualifications**
RADT 2201 Introduction to Computed Tomography (UN) RADT 2210 Computed Tomography Physics and Instrumentation (UN) RADT 2220 Computed Tomography Procedures I (UN) RADT 2230 Computer Tomography Procedures II (UN) RADT 2250 Computed Tomography Clinical I (UN) RADT 2265 Computed Tomography Clinical II (UN)	Diploma in the teaching discipline OR Occupation-related courses OR Specialized training directly related to the courses taught, OR Competence gained through work experience and/or other demonstrated competencies and achievements AND Current R.T.(R) and CT (ARRT) certifications	All applicable licensure, certification, and /or program-specific accreditation requirements must be met.
RADT 2520 Mammographic Anatomy, Physics, and Positioning (UN) RADT 2530 Clinical Mammography (UN)	Diploma in the teaching discipline OR Occupation-related courses OR Specialized training directly related to the courses taught, OR Competence gained through work experience and/or other demonstrated competencies and achievements AND Current R.T.(R) and Mammography (ARRT) certifications	All applicable licensure, certification, and /or program-specific accreditation requirements must be met.

Respiratory Care

Respiratory Care, Associate of Applied Science Degree		
Course Number and Name	**Minimum Qualifications**	**Other Qualifications**
RESP 1110 Pharmacology (UN) RESP 1120 Introduction to Respiratory Therapy (UN) RESP 1130 Respiratory Therapy Lab I (UN) RESP 1193 Cardiopulmonary Anatomy and Physiology (UN) RESP 2090 Clinical Practices I (UN) RESP 2100 Clinical Practice II (UN) RESP 2110 Pulmonary Diseases (UN) RESP 2120 Critical Respiratory Care (UN) RESP 2130 Mechanical Ventilation and Airway Management (UN) RESP 2140 Advanced Critical Care Monitoring (UN) RESP 2150 Pulmonary Function Testing (UN) RESP 2160 Neonatal Pediatric Respiratory Care (UN) RESP 2170 Advanced Respiratory Care Seminar (UN) RESP 2180 Clinical Practice III (UN) RESP 2190 Clinical Practice IV (UN) RESP 2200 Clinical Practice V (UN) RESP 2220 Clinical Practice VI (UN) RESP 2270 Rehabilitation and Home Care (UN)	**Program and Clinical Director**: Bachelor's degree or higher degree from an accredited academic institution AND Valid Registered Respiratory Therapy (RRT) credential and a current state license. AND Four years of experience as an RRT with at least two years in clinical respiratory care AND Two years of experience teaching in an accredited respiratory care program either as an appointed faculty member or as a clinical preceptor **Clinical or Laboratory Instructor**: Associate or higher degree from an accredited academic institution AND Valid Registered Respiratory Therapy (RRT) credential AND Current state license	All applicable licensure, certification, and /or program-specific accreditation requirements must be met.

Division of Health Sciences and Nursing

Sports and Fitness Management

Sports and Fitness Management, Associate of Applied Science Degree, Certified Personal Trainer Certificate, and Certified Personal Trainer Fast Track Certificate		
Course Number and Name	**Minimum Qualifications**	**Other Qualifications**
SFMA 1200 Nutrition for Sports (UN) SFMA 1210 Certified Personal Trainer I (UN) SFMA 1220 Certified Personal Trainer II (UN) SFMA 1240 Seminar in Sports and Fitness (UN) SFMA 2110 Health Concepts (UN) SFMA 2216 Sports Administration and Health Promotion (UN) SFMA 2275 Advanced Health Fitness Trainer (UN)	Bachelor's degree in the teaching discipline from an accredited college or university OR Associate's degree from an accredited institution and demonstrated competencies in the teaching discipline	Demonstrated competencies include but are not limited to a) professional in-field certifications/licensures, b) in-field work experience, and c) occupation-related course and/or other demonstrated competencies and achievements contributing to effective teaching and student learning outcomes.

Surgical Technology

Surgical Technology A.A.S and Central Sterile Supply Processing Technician Certificate		
Course Number and Name	**Minimum Qualifications**	**Other Qualifications**
CSSP 1010 Central Sterile Supply Processing Technician (UN) SURG 1010 Introduction to Surgical Technology (UN) SURG 1020 Principles of Surgical Technology (UN) SURG 1080 Surgical Microbiology (UN) SURG 1100 Surgical Pharmacology (UN) SURG 2030 Surgical Procedures I (UN) SURG 2040 Surgical Procedures II (UN) SURG 2110 Surgical Technology Clinical I (UN) SURG 2120 Surgical Technology Clinical II (UN) SURG 2130 Surgical Technology Clinical III (UN) SURG 2140 Surgical Technology Clinical IV (UN) SURG 2240 Seminar in Surgical Technology (UN)	Associate degree from an accredited institution and demonstrated competencies in the teaching discipline AND Current certification as a Surgical Technologist credential through the National Board of Surgical Technology and Surgical Assisting (NBSTSA)	All applicable licensure, certification, and /or program-specific accreditation requirements must be met.

Therapeutic Massage Therapy

Therapeutic Massage Therapy Certificate		
Course Number and Name	**Minimum Qualifications**	**Other Qualifications**
THMT 1001 Fundamental of Massage I (UN) THMT 1002 Technique and Theory I (UN) THMT 1003 Anatomy and Physiology I (UN) THMT 1004 Anatomy and Physiology II (UN) THMT 1006 Pathology for Massage Therapist (UN) THMT 1101 Fundamental of Massage II (UN) THMT 1102 Technique and Theory II (UN) NEUT 1002 Introduction to Anatomy & Physiology (UN) NEUT 1003 Musculoskeletal and Kinesiology (UN) NEUT 1014 Therapeutic Massage Practicum I (UN) NEUT 1040 Massage Therapy Fundamentals (UN) NEUT 1015 Therapeutic Massage Practicum II (UN) NEUT 1022 Pathology for Massage Therapy (UN) NEUT 1062 Clinic I (UN) NEUT 1210 Legal and Ethical Issues (UN) NEUT 1102 Adjunctive Modalities (UN) NEUT 1122 Clinic II (UN) NEUT 1220 Professional Review Seminar (UN)	Diploma in massage therapy OR Occupation-related courses, OR Specialized training directly related to the courses taught, OR Competence gained through work experience and/or other demonstrated competencies and achievements AND Current Georgia massage therapy license AND Two years or 2000 hours of experience working as a licensed massage therapist	All applicable licensure, certification, and /or program-specific accreditation requirements must be met.

Division of Professional and Technical Studies

3D Printing and Rapid Prototyping

3D Printing and Rapid Prototyping Certificate		
Course Number and Name	**Minimum Qualifications**	**Other Qualifications**
DFTG 1101 CAD Fundamentals (UN) DFTG 1105 3D Mechanical Drawing (UN) DFTG 1103 Multiview/Basic Dimensioning (UN) DFTG 1127 Architectural 3D Modeling (UN) DFTG 1150 Introduction to 3D Printing (UN) DFTG 1170 Rapid Prototyping (UN) DFTG 1175 Advanced Rapid Prototyping (UN)	Diploma in the teaching discipline OR Five to seven years of in-field work experience gained through experiential learning (demonstrated on the job training – these experiences must be documented) OR Specialized training directly related to the courses in the discipline	Architectural Certified Drafter (ACD), Certified Drafting Technician (CDT), Autodesk Certified Professional in AutoCAD for Design and Drafting, Revit Architecture Certified Professional, Certified SOLIDWORKS Professional (CSWP), Certified SOLIDWORKS Associate - Mechanical Design (CSWA - Mechanical Design), Certified SOLIDWORKS Advanced Professional - Drawing Tools (CSWPA-DT), and Certified SOLIDWORKS Expert (CSWE)

Air Conditioning Technology

Air Conditioning Technology Diploma and all embedded credentials to include the following Certificates – Air Conditioning Technician Assistant, Air Conditioning Electrical Technician, Air Conditioning Repair Specialist		
Course Number and Name	**Minimum Qualifications**	**Other Qualifications**
AIRC 1005 Refrigeration Fundamentals (UN) AIRC 1010 Refrigeration Principles and Practices (UN) AIRC 1020 Refrigeration Systems Components (UN) AIRC 1030 HVACR Electrical Fundaments (UN) AIRC 1040 HVACR Electrical Motors (UN) AIRC 1050 HVACR Electrical Components and Controls (UN) AIRC 1060 Air Conditioning Systems Application and Installation (UN) AIRC 1070 Gas Heat (UN) AIRC 1080 Advanced Haircutting and Styling I (UN) AIRC 1090 Troubleshooting Air Conditioning Systems (UN)	Diploma in the teaching discipline OR Five to seven years of in-field work experience gained through experiential learning (demonstrated on the job training – these experiences must be documented) OR Specialized training directly related to the courses in the discipline	Industry recognized certifications awarded by one of the following: Georgia State Board of Conditioned Air Contractors

Appliance Servicing Repair

Course Number and Name	Minimum Qualifications	Other Qualifications
APSV 2010 - Commercial Laundry (UN) APSV 2020 - Commercial Kitchen (UN)	An Associate Degree from a regionally accredited college or university *and* a minimum of 3 years work experience in mechanical and electrical troubleshooting. -OR- A Diploma in Major Appliance Technology or Residential & Commercial Appliance Technology from an accredited college or technical institution*and* a minimum of 3 years work experience in the Appliance Repair field.	Appliance Repair Certifications in commercial laundry preferred.

Auto Collision Repair

Auto Collision Repair Diploma and all embedded credentials to include the following Certificates – Auto Basic Maintenance and Detailing Technician, Automotive Refinishing Assistant I, Automotive Refinishing Assistant II, Automotive Collision Repair Assistant I, Automotive Collision Repair Assistant II		
Course Number and Name	**Minimum Qualifications**	**Other Qualifications**
ACRP 1000 Introduction to Auto Collision Repair (UN) ACRP 1005 Automobile Component Repair and Replacement (UN) ACRP 1010 Foundations of Collision Repair (UN) ACRP 1015 Fundamentals of Automotive Welding (UN)	Diploma in the teaching discipline OR Five to seven years of in-field work experience gained through experiential learning (demonstrated on the job training – these experiences must be documented) OR Specialized training directly related to the courses in the discipline	Industry recognized certifications awarded by one of the following: Automotive Service Excellence (ASE)
ACRP 1017 Mechanical and Electrical Systems I (UN) ACRP 1019 Mechanical and Electrical Systems II (UN)	Diploma in the teaching discipline OR Five to seven years of in-field work experience gained through experiential learning (demonstrated on the job training – these experiences must be documented) OR Specialized training directly related to the courses in the discipline	Industry recognized certifications awarded by one of the following: Automotive Service Excellence (ASE)
ACRP 2001 Introduction to Auto Painting and Refinishing (UN) ACRP 2002 Painting and Refinishing Techniques (UN) ACRP 2009 Refinishing Internship (UN)	Diploma in the teaching discipline OR Five to seven years of in-field work experience gained through experiential learning (demonstrated on the job training – these experiences must be documented) OR Specialized training directly related to the courses in the discipline	Industry recognized certifications awarded by one of the following: Automotive Service Excellence (ASE)

Auto Collision Repair Diploma and all embedded credentials to include the following Certificates – Auto Basic Maintenance and Detailing Technician, Automotive Refinishing Assistant I, Automotive Refinishing Assistant II, Automotive Collision Repair Assistant I, Automotive Collision Repair Assistant II		
Course Number and Name	**Minimum Qualifications**	**Other Qualifications**
ACRP 2010 Major Collision Repair (UN) ACRP 2015 Major Collision Replacements (UN) ACRP 2019 Major Collision Repair Internship (UN)	Diploma in the teaching discipline OR Five to seven years of in-field work experience gained through experiential learning (demonstrated on the job training – these experiences must be documented) OR Specialized training directly related to the courses in the discipline	Industry recognized certifications awarded by one of the following: Automotive Service Excellence (ASE)

Automotive Technology

Automotive Technology A.A.S. Degree and all embedded credentials to include the Automotive Technology and Automotive Fundamentals Diplomas and the following Certificates – Automotive Chassis Technician Specialist, Automotive Climate Control Technician, Automotive Electrical Electronic Systems Technician, Automotive Engine Performance Technician, Automotive Engine Repair Technician, Automotive Transmission Transaxle Tech Specialist

Course Number and Name	Minimum Qualifications	Other Qualifications
AUTT 1010 Automotive Technology Introduction (UN) AUTT 1020 Automotive Electrical Systems (UN) AUTT 1030 Automotive Brake Systems (UN) AUTT 1040 Automotive Engine Performance (UN) AUTT 1050 Automotive Suspension and Steering Systems (UN) AUTT 1060 Automotive Climate Control Systems (UN) AUTT 1070 Automotive Technology Internship (UN) AUTT 2010 Automotive Engine Repair (UN) AUTT 2020 Automotive Manual Drive Train and Axles (UN) AUTT 2030 Automotive Automatic Transmissions & Transaxles (UN) AUTT 2110 Automotive Light Duty Diesel Engines (UN)	Diploma in the teaching discipline OR Five to seven years of in-field work experience gained through experiential learning (demonstrated on the job training – these experiences must be documented) OR Specialized training directly related to the courses in the discipline	Industry recognized certifications awarded by one of the following: Automotive Service Excellence (ASE)

Barbering

Barbering Diploma (BA12 – no longer offered effective 202512)		
Course Number and Name	**Minimum Qualifications**	**Other Qualifications**
BARB 1000 Introduction to Barber/Styling Implements (UN) BARB 1010 Science: Sterilization, Sanitation, and Bacteriology (UN) BARB 1022 Haircutting and Shampooing I (UN) BARB 1024 Haircutting and Shampooing II (UN) BARB 1030 Haircutting and Basic Styling (UN) BARB 1040 Shaving (UN) BARB 1050 Science: Anatomy and Physiology (UN) BARB 1060 Introduction to Color Theory and Color Application (UN) BARB 1072 Introduction to Chemical Restructuring of Hair (UN) BARB 1074 Advanced Chemical Restructuring of Hair (UN) BARB 1082 Advanced Haircutting and Styling I (UN) BARB 1084 Advanced Haircutting and Styling II (UN) BARB 1090 Structures of Skin, Scalp, Hair and Facial Treatments (UN) BARB 1100 Barber/Styling Practicum and Internship (UN) BARB 1110 Shop Management and Ownership (UN)	Diploma in the teaching discipline OR Five to seven years of in-field work experience gained through experiential learning (demonstrated on the job training – these experiences must be documented) OR Specialized training directly related to the courses in the discipline AND Master Barber License	Master Cosmetologist License, Cosmetology Instructor License

Barbering - Master Barber

Master Barber *replaced BA12*, Barber II, and Barbering for Cosmetologists Certificates		
Course Number and Name	**Minimum Qualifications**	**Other Qualifications**
BARB 1000 Introduction to Barber/Styling Implements (UN) BARB 1010 Science: Sterilization, Sanitation, and Bacteriology (UN) BARB 1022 Shampooing (UN) BARB 1024 Basic Haircutting (UN) BARB 1030 Haircutting and Basic Styling (UN) BARB 1040 Shaving (UN) BARB 1050 Science: Anatomy and Physiology (UN) BARB 1060 Introduction to Color Theory and Color Application (UN) BARB 1072 Chemical Permanent Waving Services (UN) BARB 1074 Chemical Hair Relaxer Services (UN) BARB 1082 Practicum I (UN) BARB 1084 Practicum II (UN) BARB 1090 Facial Treatments (UN) BARB 1100 Live Work Practicum (UN) BARB 1110 Shop Management and Ownership (UN)	Diploma in the teaching discipline OR Five to seven years of in-field work experience gained through experiential learning (demonstrated on the job training – these experiences must be documented) OR Specialized training directly related to the courses in the discipline AND Master Cosmetologist Barber License	Master Cosmetologist License, Cosmetology Instructor License

Cabinetmaking

Cabinetmaking Diploma and all embedded credentials to include the following Certificates – Cabinetmaking Assembly Technician, Cabinetmaking Installation Technician		
Course Number and Name	**Minimum Qualifications**	**Other Qualifications**
COFC 1050 Construction Print Reading Fundamentals (UN) COFC 1011 Overview of Building Construction Practices and Materials (UN) COFC 1020 Professional Tool Use and Safety (UN) COFC 1080 Construction trades Core (UN) CABT 1080 Construction Trades Core (UN) CABT 1114 Cabinet Components (UN) CABT 1110 Wood Joints and Fastening Methods (UN) CABT 1116 Cabinet Assembly I (UN) CABT 1118 Door, Drawer and Hardware Installation (UN) CABT 1117 Cabinet Assembly II (UN) CABT 1120 Laminates and Veneers (UN) CABT 1122 Cabinet finishing and Installation (UN) CABT 1340 CNC Woodworking I (UN) CABT 1350 CNC Woodworking II (UN) CABT 1360 European 32mm Construction (UN) CABT 1370 Shop Management (UN) CABT 1380 Furniture fabrication (UN) CABT 2300 Cabinetmaking Internship/ practicum (UN)	Diploma or certificate in carpentry/cabinet making or related field from an accredited college or technical institution OR Five to seven years of in-field work experience gained through experiential learning (demonstrated on the job training – these experiences must be documented) OR Specialized training directly related to the courses in the discipline	OSHA Safety Certificate, Certified Lead Carpenter (CLC), Graduate Master Builder (GMB), Subcontractor, General Contractor

Civil Engineering Technology

Civil Engineering Technology A.A.S.		
Course Number and Name	**Minimum Qualifications**	**Other Qualifications**
CETC 1111 Fundamentals of Hydrology (UN) CETC 1112 Fundamentals of Soil Mechanics (UN) CETC 1113 Engineering Technology (UN) CETC 1114 Intermediate Computer Aided Design (UN) CETC 1115 Advanced Computer Aided Design (UN) CETC 1116 Surveying II (UN) CETC 1117 Fundamentals of Road Design (UN) CETC 1118 Construction Materials (UN) CETC 1121 Hydraulics and Fluid Mechanics (UN) ENGT 1000 Introduction to Engineering Technology (UN) ENGT 2300 Capstone Project (UN) MEGT 2030 Statics (UN) MEGT 2080 Strength of Materials (UN)	Master's degree in civil engineering from an accredited institution AND Three years of in-field, full-time work experience AND Working knowledge of CAD and SolidWorks software	Professional Engineer, P.E., license, Documented teaching experience in postsecondary education or training experience, Documented online teaching/learning experience
CETC 1111 Fundamentals of Hydrology (UN) CETC 1112 Fundamentals of Soil Mechanics (UN) CETC 1113 Engineering Technology (UN) CETC 1114 Intermediate Computer Aided Design (UN) CETC 1115 Advanced Computer Aided Design (UN) CETC 1116 Surveying II (UN) CETC 1117 Fundamentals of Road Design (UN) CETC 1119 Surveying with Global Positioning Systems (UN) CETC 1120 Evidence of Procedures for Boundary Locations (UN) ENGT 1000 Introduction to Engineering Technology (UN) ENGT 2400 Evidence and Procedures for Boundary Locations Internship (UN) MEGT 2030 Statics (UN) MEGT 2080 Strength of Materials (UN)	Master's degree in civil engineering from an accredited institution AND Three years of in-field, full-time work experience AND Working knowledge of CAD and SolidWorks software	Professional Engineer, P.E., license, Documented teaching experience in postsecondary education or training experience, Documented online teaching/learning experience

CNC Technology

CNC Technology Diploma and all embedded credentials to include the following Certificates: Basic CNC Technician, Basic Machining Operator, Basic Machinist, Mill Operator, Lathe Operator

Course Number and Name	Minimum Qualifications	Other Qualifications
MCHT 1011 Introduction to Machine Tool (UN) MCHT 1012 Print Reading for Machine Tool (UN) MCHT 1119 Lathe Operations I (UN) MCHT 1120 Mill Operations I (UN) MCHT 1013 Machine Tool Math (UN) AMCA 2110 CNC Fundamentals (UN) AMCA 2130 CNC Mill Manual Programming (UN) AMCA 2150 CNC Lathe Manual Programming (UN) AMCA 2170 CNC Practical Applications (UN) MCHT 1020 Heat Treatment and Surface Grinding (UN) AMCA 2190 CAD / CAM Programming (UN) MCHT 1030 Applied Measurement (UN) MCHT 1219 Lathe Operations II (UN) MCHT 1220 Mill Operations II (UN) MCHT 1510 Machine Tool Internship (UN)	Diploma in the teaching discipline OR Five to seven years of in-field work experience gained through experiential learning (demonstrated on the job training – these experiences must be documented) OR Specialized training directly related to the courses in the discipline	Industry recognized certifications awarded by one of the following: National Institute for Metalworking Skills (NIMS)

Commercial Driving

Commercial Driving – Class A Certificate		
Course Number and Name	**Minimum Qualifications**	**Other Qualifications**
CTDL 1010 Fundamentals of Commercial Driving (UN) CTDL 1021 Combination Vehicle Basic Operation and Range Work (UN) CTDL 1022 Commercial Driving Training Internship I (UN) CTDL 1031 Combination Vehicle Advanced Operations (UN) CTDL 1032 Commercial Driving Training Internship II (UN) CTDL 1035 Combination Vehicle Advanced Operations/Automatic Restriction (UN)	High school diploma or equivalent AND State of Georgia Class A Commercial Driver's License AND Documented three years paid, full-time truck driving experience AND Seven-year Motor Vehicle Report (MVR) as supporting documentation of Georgia Class A CDL license	Documented Driver/trainer experience, post-secondary teaching experience, distance education teaching/learning experience

Cosmetology

Cosmetology Diploma (CO12 – no longer offered effective 202512)		
Course Number and Name	**Minimum Qualifications**	**Other Qualifications**
COSM 1000 Introduction to Cosmetology Theory (UN) COSM 1010 Chemical Texture Services (UN) COSM 1020 Hair Care and Treatment (UN) COSM 1030 Haircutting (UN) COSM 1040 Styling (UN) COSM 1050 Hair Color (UN) COSM 1060 Fundamentals of Skin Care (UN) COSM 1070 Nail Care and Advanced Techniques (UN) COSM 1080 Physical Hair Services Practicum (UN) COSM 1090 Hair Services Practicum I (UN) COSM 1100 Hair Services Practicum II (UN) COSM 1110 Hair Services Practicum III (UN) COSM 1115 Hair Services Practicum IV (UN) COSM 1120 Salon Management (UN) COSM 1125 Skin and Nail Care Practicum (UN)	Diploma in the teaching discipline OR Five to seven years of in-field work experience gained through experiential learning (demonstrated on the job training – these experiences must be documented) OR Specialized training directly related to the courses in the discipline. AND Master Cosmetologist License, Cosmetology Instructor License	

Cosmetology for Licensure

Cosmetology for Licensure Diploma (replaced CO12)		
Course Number and Name	**Minimum Qualifications**	**Other Qualifications**
COSM 1000 Introduction to Cosmetology Theory (UN) COSM 1010 Chemical Texture Services (UN) COSM 1020 Hair Care and Treatment (UN) COSM 1030 Haircutting (UN) COSM 1040 Styling (UN) COSM 1050 Hair Color (UN) COSM 1060 Fundamentals of Skin Care (UN) COSM 1070 Nail Care and Advanced Techniques (UN) COSM 1080 Physical Hair Services Practicum (UN) COSM 1090 Hair Services Practicum I (UN) COSM 1100 Hair Services Practicum II (UN) COSM 1110 Hair Services Practicum III (UN) COSM 1115 Hair Services Practicum IV (UN) COSM 1120 Salon Management (UN) COSM 1125 Skin and Nail Care Practicum (UN)	Diploma in the teaching discipline OR Five to seven years of in-field work experience gained through experiential learning (demonstrated on the job training – these experiences must be documented) OR Specialized training directly related to the courses in the discipline AND Master Cosmetologist License	

Cosmetology Instructor Training

Cosmetology Instructor Training Certificate		
Course Number and Name	**Minimum Qualifications**	**Other Qualifications**
COSM 2000 Instructional Theory and Documentation (UN) COSM 2010 Salon Management (UN) COSM 2020 Principles of Teaching (UN) COSM 2030 Lesson Plans (UN) COSM 2040 Classroom Management (UN) COSM 2050 Instruction and Evaluation (UN) COSM 2060 Practicum I (UN) COSM 2070 Practicum II (UN)	Diploma in the teaching discipline OR Five to seven years of in-field work experience gained through experiential learning (demonstrated on the job training – these experiences must be documented) OR Specialized training directly related to the courses in the discipline AND Master Cosmetologist License	

Culinary Arts

Culinary Arts A.A.S. and Culinary Baking and Pastry Arts A.A.S. Degrees and all embedded credentials to include the Culinary Arts and Culinary Baking and Pastry Arts Diplomas and the following Certificates – Baking and Pastry Specialist, Food Production Worker I, Prep Cook		
Course Number and Name	**Minimum Qualifications**	**Other Qualifications**
CUUL 1000 Fundamentals of Culinary Arts (UN) CUUL 1110 Culinary Safety and Sanitation (UN) CUUL 1120 Principles of Cooking (UN) CUUL 1122 Foundations of Cooking Principles (UN) CUUL 1124 Foundations of Cooking Techniques (UN) CUUL 1129 Fundamentals or Restaurant Operations (UN) CUUL 1220 Baking Principles (UN) CUUL 1320 Garde Manger (UN) CUUL 1370 Culinary Nutrition and Menu Development (UN) CUUL 1520 Baking Science (UN) CUUL 1530 European Cakes and Tortes (UN) CUUL 1540 Artisan and Specialty Bread (UN) CUUL 1550 Hot and Cold Plated Desserts (UN) CUUL 1560 Cake Design and Decorating (UN) CUUL 1570 Confection Artistry (UN) CUUL 1580 Chocolate Artistry (UN) CUUL 2000 Dessert and Bread Retail Production, Nutrition in Baking (UN) CUUL 2160 Contemporary Cuisine (UN) CUUL 2130 Culinary Practicum (UN) CUUL 2144 Advanced Baking (UN) CUUL 2142 International Cuisine (UN) CUUL 2190 Principles of Culinary Leadership (UN)	Associate's degree in culinary arts or related teaching field from an accredited postsecondary institution OR Upon hire, three years of experience in the culinary field within the last 5 years OR Upon hire, 5 years of work experience as a executive chef, sous chef, or chef in charge of food production in a food service operation AND Current ServSafe Manager Certification	

Diesel Truck Maintenance

Diesel Truck Maintenance Technician and Diesel Electrical/Electronic Systems Technician Certificates		
Course Number and Name	**Minimum Qualifications**	**Other Qualifications**
DIET 1000 Introduction to Diesel Technology, Tools, and Safety (UN) DIET 1010 Diesel Electrical and Electronic Systems (UN) DIET 1020 Preventive Maintenance (UN) DIET 2010 Truck Brake Systems (UN) DIET 2020 Truck Drive Trains (UN)	Diploma in the teaching discipline OR Five to seven years of in-field work experience gained through experiential learning (demonstrated on the job training – these experiences must be documented) OR Specialized training directly related to the courses in the discipline	Industry recognized certifications awarded by one of the following: Automotive Service Excellence (ASE)

Drafting Technology

Drafting Technology A.A.S. and all embedded credentials to include the Drafting Technology Diploma and the following Certificates – Advanced CAD Technician, CAD Operator, Drafter's Assistant		
Course Number and Name	**Minimum Qualifications**	**Other Qualifications**
DFTG 1015 Practical Mathematics for Drafting Technology (UN) DFTG 1101 CAD Fundamentals (UN) DFTG 1103 Multiview/Basic Dimensioning (UN) DFTG 1105 3D Mechanical Modeling (UN) DFTG 1107 Advanced Dimensioning/Sectional Views (UN) DFTG 1109 Auxiliary Views/Surface Development (UN) DFTG 1111 Fasteners (UN) DFTG 1113 Assembly Drawings (UN)	Diploma in the teaching discipline OR Five to seven years of in-field work experience gained through experiential learning (demonstrated on the job training – these experiences must be documented) OR Specialized training directly related to the courses in the discipline	Architectural Certified Drafter (ACD), Certified Drafting Technician (CDT), Autodesk Certified Professional in AutoCAD for Design and Drafting, Revit Architecture Certified Professional, Certified SOLIDWORKS Professional (CSWP), Certified SOLIDWORKS Associate - Mechanical Design (CSWA - Mechanical Design), Certified SOLIDWORKS Advanced Professional - Drawing Tools (CSWPA-DT), and Certified SOLIDWORKS Expert (CSWE)
DFTG 1015 Practical Mathematics for Drafting Technology (UN) DFTG 1101 CAD Fundamentals (UN) DFTG 1103 Multiview/Basic Dimensioning (UN) DFTG 1125 Architectural Fundamentals (UN) DFTG 1127 Architectural 3D Modeling (UN) DFTG 1129 Residential Drawing I (UN) DFTG 1131 Residential Drawing II (UN) DFTG 1133 Commercial Drawing I (UN)	Diploma in the teaching discipline OR Five to seven years of in-field work experience gained through experiential learning (demonstrated on the job training – these experiences must be documented) OR Specialized training directly related to the courses in the discipline	

Electric Vehicle Professional

Electrical Vehicle Professional Certificate		
Course Number and Name	**Minimum Qualifications**	**Other Qualifications**
AUTT 1010 Automotive Technology Introduction (UN) AUTT 1015 Automotive Electrical Principles (UN) AUTT 2105 Introduction to EV/Hybrid Vehicles and Safety Protocols (UN)	Diploma in the teaching discipline OR Five to seven years of in-field work experience gained through experiential learning (demonstrated on the job training – these experiences must be documented) OR Specialized training directly related to the courses in the discipline	

Engineering Technology

Engineering Technology A.A.S. and Engineering Technology Fundamentals Certificate		
Course Number and Name	**Minimum Qualifications**	**Other Qualifications**
ECET 1101 Circuit Analysis I (UN) ECET 1110 Digital Systems I (UN) ECET 2101 Circuit Analysis II (UN) ECET 2110 Digital Systems II (UN) ECET 2120 Electronic Circuits I (UN) ENGT 1000 Introduction to Engineering Technology (UN)	Master's degree in engineering or related field from an accredited institution in one or more of the following: mechanical engineering, industrial engineering and/or electrical engineering AND Three years of in-field, full-time work experience in mechanical, industrial, and/or electrical engineering. AND Working knowledge of CAD and SolidWorks software	Professional Engineer, P.E., license, Documented teaching experience in postsecondary education or training experience, Documented online teaching/learning experience
ENGT 1000 Introduction to Engineering Technology (UN) MEGT 1010 Manufacturing Processes (UN) MEGT 1321 Machining and Welding (UN)	Master's degree in engineering or related field from an accredited institution in one or more of the following: mechanical engineering, industrial engineering and/or electrical engineering AND Three years of in-field, full-time work experience in mechanical, industrial, and/or electrical engineering. AND Working knowledge of CAD and SolidWorks software	Professional Engineer, P.E., license, Documented teaching experience in postsecondary education or training experience, Documented online teaching/learning experience
ENGT 1000 Introduction to Engineering Technology (UN) MEGT 1010 Manufacturing Processes (UN) MEGT 1321 Machining and Welding (UN) MEGT 2030 Statics (UN) MEGT 2080 Strength of Materials (UN)	Master's degree in engineering or related field from an accredited institution in one or more of the following: mechanical engineering, industrial engineering and/or electrical engineering AND	Professional Engineer, P.E., license, Documented teaching experience in postsecondary education or training experience, Documented online teaching/learning experience

Engineering Technology A.A.S. and Engineering Technology Fundamentals Certificate		
Course Number and Name	**Minimum Qualifications**	**Other Qualifications**
	Three years of in-field, full-time work experience in mechanical, industrial, and/or electrical engineering. AND Working knowledge of CAD and SolidWorks software	

Esthetician

Esthetician Certificate		
Course Number and Name	**Minimum Qualifications**	**Other Qualifications**
ESTH 1000 Introduction to Esthetics (UN) ESTH 1010 Anatomy and Physiology of the Skin (UN) ESTH 1020 Skin Care Procedures (UN) ESTH 1030 Electricity and Facial Treatments with Machines (UN) ESTH 1040 Advanced Skin Care (UN) ESTH 1050 Color Theory and Makeup (UN) ESTH 1060 Esthetics Practicum I (UN) ESTH 1070 Esthetics Practicum II (UN) COSM 1120 Salon Management (UN)	Georgia State Board of Cosmetology Master License And Completion of comparable cosmetology courses OR Georgia State Board of Esthetics License AND Completion of a Cosmetology or Esthetics Programs from an accredited college or institution AND Three years in field work experience as an esthetician or esthetics instructor	Basic computer skills

Industrial Systems Technology

Industrial Systems Technology Degree and all embedded credentials to include following Diploma: Industrial Systems Technology Diploma and Certificates: Basic Electrical Technician, Basic Manufacturing AC Circuits, Basic Manufacturing DC Circuits, Basic Manufacturing Electrical, Basic Manufacturing Fluid Power, Basic Manufacturing Industrial PLC's, Basic Manufacturing Pumps and Piping, Industrial Electrician, Industrial Fluid Power Technician, Industrial Motor Control Technician, Manufacturing Maintenance Technician

Course Number and Name	Minimum Qualifications	Other Qualifications
IDSY 1101 DC Circuit Analysis (UN) IDSY 1105 AC Circuit Analysis (UN) IDSY 1190 Fluid Power Systems (UN) IDSY 1110 Industrial Motor Controls I (UN) IDSY 1210 Industrial Motor Controls II (UN) IDSY 1195 Pumps and Piping Systems (UN) IDSY 1120 Basic Industrial PLCs (UN) IDSY 1220 Intermediate Industrial PLCs (UN) IDSY 1170 Industrial Mechanics (UN) IDSY 1130 Industrial Wiring (UN) IDFC 1007 Industrial Safety Procedures (UN) ELTR 1060 Electrical Prints, Schematics, and Symbols (UN) IDSY 1160 Mechanical Laws and Principles (UN)	Diploma in the teaching discipline OR Five to seven years of in-field work experience gained through experiential learning (demonstrated on the job training – these experiences must be documented) OR Specialized training directly related to the courses in the discipline.	Industry recognized certifications awarded by one of the following: The Packaging Machinery Manufacturing Institute (PMMI), Siemens Mechatronics Systems Certification Program (SMSCP), National Institute for Metalworking Skills (NIMS), Accreditation Board for Engineering and Technology (ABET)

Hybrid/Electric Vehicle Repair Technician

Hybrid/Electric Vehicle Repair Technician Certificate		
Course Number and Name	**Minimum Qualifications**	**Other Qualifications**
AUTT 1040 Automotive Engine Performance (UN) AUTT 2200 EV/Hybrid Vehicle Introduction and Safety Protocols (UN) AUTT 2205 EV/Hybrid Vehicle Batteries and Powertrains (UN) AUTT 2210 EV/Hybrid Vehicle Battery and Powertrain Service (UN) AUTT 2215 EV/Hybrid Vehicle Body, Chassis, HVAC, & Support Systems (UN)	Diploma in the teaching discipline OR Five to seven years of in-field work experience gained through experiential learning (demonstrated on the job training – these experiences must be documented) OR Specialized training directly related to the courses in the discipline	Industry recognized certifications awarded by one of the following: Automotive Service Excellence (ASE), Electric Vehicle Fundamentals (EVF) Certification

Masonry

NCCER Basic Masonry Certificate		
Course Number and Name	**Minimum Qualifications**	**Other Qualifications**
COFC 1080 Construction Trades Core (UN) MSNR 1015 Introduction to Masonry (UN) MSNR 1025 Masonry Installation Techniques (UN)	Diploma in the teaching discipline OR Five to seven years of in-field work experience gained through experiential learning (demonstrated on the job training – these experiences must be documented) OR Specialized training directly related to the courses in the discipline	Masonry Education Certification

Mechatronics-Technology

Mechatronics Technology Degree and all embedded credentials to include the following Diploma: Mechatronics Technology Diploma and Certificates: Programmable Control Technician, Mechatronics Specialist, Mechatronics Technician, Robotic Technician		
Course Number and Name	**Minimum Qualifications**	**Other Qualifications**
IDSY 1101 DC Circuit Analysis (UN) IDSY 1105 AC Circuit Analysis (UN) IDSY 1190 Fluid Power Systems (UN) IDSY 1110 Industrial Motor Controls I (UN) IDSY 1210 Industrial Motor Controls II (UN) IDFC 1013 Solid State Devices I (UN) IDSY 1120 Basic Industrial PLCs (UN) IDSY 1220 Intermediate Industrial PLCs (UN) IDSY 1230 Industrial Instrumentation (UN) MCTX 2250 Mechatronics Capstone (UN) AUMF 1150 Introduction to Robotics (UN) ELCR 2140 Mechanical Devices (UN) ELCR 2150 Fluid Power (UN) IDSY 1160 Mechanical Laws and Principles (UN) IDSY 1005 Introduction to Mechatronics (UN) IDSY 1170 Industrial Mechanics (UN) AUMF 2060 Work Cell Design Laboratory (UN) IDSY 1195 Pumps and Piping Systems (UN)	Diploma in the teaching discipline OR Five to seven years of in-field work experience gained through experiential learning (demonstrated on the job training – these experiences must be documented) OR Specialized training directly related to the courses in the discipline	Industry recognized certifications awarded by one of the following: The Packaging Machinery Manufacturing Institute (PMMI), Siemens Mechatronics Systems Certification Program (SMSCP), National Institute for Metalworking Skills (NIMS), Accreditation Board for Engineering and Technology (ABET)

Nail Technician

Nail Technician Certificate		
Course Number and Name	**Minimum Qualifications**	**Other Qualifications**
COSM 1000 Introduction to Cosmetology Theory (UN) COSM 1070 Nail Care and Advanced Techniques (UN) COSM 1120 Salon Management (UN) COSM 1180 Natural Nail Practicum (UN) COSM 1190 Advanced Nail Practicum I (UN) COSM 1200 Advanced Nail Practicum II (UN)	Diploma in the teaching discipline OR Five to seven years of in-field work experience gained through experiential learning (demonstrated on the job training – these experiences must be documented) OR Specialized training directly related to the courses in the discipline. AND Master Cosmetologist License, Cosmetology Instructor License	Master Cosmetologist, Cosmetology Instructor

NCCER Advanced Carpentry

NCCER Advanced Carpentry Certificate		
Course Number and Name	**Minimum Qualifications**	**Other Qualifications**
CARP 1025 Intermediate Carpentry Techniques (UN) CARP 1035 Advanced Carpentry I (UN) CARP 1055 Advanced Carpentry II (UN) CARP 1056 Advanced Commercial Carpentry (UN)	Diploma in the teaching discipline OR Five to seven years of in-field work experience gained through experiential learning (demonstrated on the job training – these experiences must be documented) OR Specialized training directly related to the courses in the discipline	OSHA Safety Certificate, Certified Lead Carpenter (CLC), Graduate Master Builder (GMB), Subcontractor, General Contractor

Division of Professional and Technical Studies

NCCER Carpentry Fundamentals

NCCER Carpentry Fundamentals Certificate		
Course Number and Name	**Minimum Qualifications**	**Other Qualifications**
CARP 1000 Fundamental Carpentry Skills (UN) CARP 1015 Structural Framing I (UN) CARP 1020 Structural Framing II (UN) COFC 1080 Construction Trades Core (UN)	Diploma in the teaching discipline OR Five to seven years of in-field work experience gained through experiential learning (demonstrated on the job training – these experiences must be documented) OR Specialized training directly related to the courses in the discipline	OSHA Safety Certificate, Certified Lead Carpenter (CLC), Graduate Master Builder (GMB), Subcontractor, General Contractor

Precision Machining and Manufacturing

Precision Machining and Manufacturing Diploma and all embedded credentials to include following Certificates: Basic CNC Technician, Basic Machining Operator, Basic Machinist, Mill Operator, Lathe Operator		
Course Number and Name	**Minimum Qualifications**	**Other Qualifications**
MCHT 1011 Introduction to Machine Tool (UN) MCHT 1012 Print Reading for Machine Tool (UN) MCHT 1013 Machine Tool Math (UN) MCHT 1119 Lathe Operations I (UN) MCHT 1120 Mill Operations I (UN) AMCA 2110 CNC Fundamentals (UN) MCHT 1020 Heat Treatment and Surface Grinding (UN) MCHT 1219 Lathe Operations II (UN) MCHT 1220 Mill Operations II (UN) AMCA 2130 CNC Mill Manual Programming (UN) AMCA 2150 CNC Lathe Manual Programming (UN) AMCA 2170 CNC Practical Applications (UN) MCHT 1030 Applied Measurement (UN) MCHT 1510 Machine Tool Internship (UN)	Diploma in the teaching discipline OR Five to seven years of in-field work experience gained through experiential learning (demonstrated on the job training – these experiences must be documented) OR Specialized training directly related to the courses in the discipline	Industry recognized certifications awarded by the National Institute for Metalworking Skills (NIMS)

Residential Carpentry

Residential Carpentry Diploma and all embedded credentials to include the following Certificates – Certified Construction Worker, Construction Career Launch, Construction Career Launch Blueprint Reading, Construction Career Launch Safety, Framing Carpenter, Industrial Construction I, Site Layouts Footings and Foundations		
Course Number and Name	**Minimum Qualifications**	**Other Qualifications**
CARP 1070 Site Layout, Footings and Foundations (UN) CARP 1110 Ceiling and Roof Framing (UN) CARP 1114 Interior Finishes (UN) CARP 1115 Exterior Finishes and Roofing (UN) CARP 1120 Residential Framing Techniques (UN) CARP 1190 Advanced Residential Finishes and Decks (UN) CARP 1340 Carpentry Internship – Practicum (UN) COFC 1050 Construction Print Reading Fundamentals (UN) COFC 1080 Construction Trades Core (UN)	Diploma in the teaching discipline OR Five to seven years of in-field work experience gained through experiential learning (demonstrated on the job training – these experiences must be documented) OR Specialized training directly related to the courses in the discipline	OSHA Safety Certificate, Certified Lead Carpenter (CLC), Graduate Master Builder (GMB), Subcontractor, General Contractor

Salon and Spa Support Specialist

Salon and Spa Support Specialist Certificate		
Course Number and Name	**Minimum Qualifications**	**Other Qualifications**
COSM 1000 Introduction to Cosmetology Theory (UN) COSM 1020 Hair Care and Treatment (UN) COSM 1120 Salon Management (UN)	Diploma in the teaching discipline OR Five to seven years of in-field work experience gained through experiential learning (demonstrated on the job training – these experiences must be documented) OR Specialized training directly related to the courses in the discipline AND Master Cosmetologist License	Master Cosmetologist, Cosmetology Instructor

Welding and Joining Technology

Welding and Joining Technology Diploma and all embedded credentials to include the following Certificates – Basic Shielded Metal Arc Welder, Gas Metal Arc Welder, Gas Tungsten Arc Welder, Advanced Shielded Metal Arc Welder, Welding Career Launch Blueprint Reading		
Course Number and Name	**Minimum Qualifications**	**Other Qualifications**
WELD 1000 Introduction to Welding Technology (UN) WELD 1010 Oxyfuel and Plasma Cutting (UN) WELD 1020 Oxyacetylene Welding (UN) WELD 1030 Blueprint Reading for Welding Technology (UN) WELD 1040 Flat Shielded Metal Arc Welding (UN) WELD1050 Horizontal Shielded Metal Arc Welding (UN) WELD 1060 Vertical Shielded Metal Arc Welding (UN) WELD 1070 Overhead Shielded Metal Arc Welding (UN) WELD 1090 Gas Metal Arc Welding (UN) WELD 1110 Gas Tungsten Arc Welding (UN) WELD 1120 Preparation for Industrial Qualification (UN) WELD 1150 Advanced Gas Tungsten Arc Welding (UN) WELD 1151 Fabrication Processes (UN) WELD 1152 Pipe Welding (UN) WELD 1153 Flux Cored Arc Welding (UN) WELD 1154 Plasma Cutting (UN) WELD 1156 Ornamental Iron Works (UN) WELD 1330 Metal Welding & Cutting Techniques (UN)	Diploma in the teaching discipline OR Five to seven years of in-field work experience gained through experiential learning (demonstrated on the job training – these experiences must be documented) OR Specialized training directly related to the courses in the discipline	Industry recognized certifications awarded by the American Welding Society.

Faculty Credentialing Procedure (Addendum)

March 10, 2025

Changes	The GBON has removed the requirement for three years of registered nursing experience for program faculty and adjunct clinical instructors teaching in registered nursing education programs. Therefore, the following verbiage needs to be removed on page 52, "And Upon hire, three or more years within the last seven years of strong clinical experience in medical-surgical, acute patient care, and/or emergency or trauma conditions under Program Faculty, and page 53, "And Three years of practice as a registered nurse" for Adjunct Clinical Instructors. Please refer to GBON's web link for their rules and regulations: https://rules.sos.ga.gov/gac/410-8

Nursing (RN) (*Update to February 2025 Faculty Credentialing Procedure– Pages 52,53***)**

Associate Degree in Nursing and Nursing LPN Bridge Option, Associate Degree in Nursing		
Course Number and Name	**Minimum Qualifications**	**Other Qualifications**
RNSG 1111 Medical Surgical I: Foundations of Health Promotion, Maintenance, and Restoration Across the Lifespan (UN) RNSG 1125 Psychiatric Nursing: Mental Health Promotion, Maintenance, and Restoration Across the Lifespan (UN) RNSG 2205 Maternal Nursing Health Promotion, Maintenance, and Restoration (UN) RNSG 2121 Medical Surgical II Health Promotion, Maintenance, and Restoration Across the Lifespan (UN) RNSG 2131 Medical Surgical III: Complex Care, Health Promotion, Maintenance, and Restoration Across the Lifespan (UN)	**The Program Director**: Master of Science degree in nursing or from a regionally accredited college or university AND Upon hire, three or more years within the last seven years of strong clinical experience in medical-surgical, acute patient care, mental health nursing, and /or emergency or trauma conditions AND Three years of teaching experience in a nursing education program leading to an initial registered nurse licensure	All applicable licensure, certification, and/or program-specific accreditation requirements must be met.

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Associate Degree in Nursing and Nursing LPN Bridge Option, Associate Degree in Nursing		
Course Number and Name	**Minimum Qualifications**	**Other Qualifications**
RNSG 2145 Role Transition for Professional Nursing (UN)	**Program Faculty:** Master of Science degree in nursing or from a regionally accredited college or university OR Bachelor of Science degree in nursing And Actively working towards earing a Master's degree in Nursing AND ~~Upon hire, three or more years within the last seven years of strong clinical experience in medical-surgical, acute patient care, mental health nursing, and /or emergency or trauma conditions~~ **Adjunct Clinical Instructors**: Bachelor's degree in nursing from an accredited college or university ~~AND~~ ~~Three years of practice as a registered nurse~~	