

Adjunct Faculty Minimum Credentials

HAGERSTOWN COMMUNITY COLLEGE

Updated November 15, 2023

Table of Contents

Overview:	2
Mathematics, Science & Engineering Division	3
Exercise Science and Health Division.....	6
Health Sciences Division	7
English and Humanities Division.....	8
Nursing Division	10
Developmental Education and Adult Literacy Services Division	10
Behavioral and Social Sciences/Business Division	12
Technology & Computer Studies Division	16

Overview:

The following information presents the *minimum or baseline requirements* for the designated disciplines and/or courses at Hagerstown Community College (HCC). Administrators at HCC reserve the right to alter these credentials *or engage preferences (in italics) in cases where warranted.*

Minimum requirements for teachers in all disciplines and/or courses are organized by HCC division.

Note: As per the Code of Maryland Regulations (COMAR), Title 13B Maryland Higher Education Commission (MHEC), Subtitle 02 ACADEMIC REGULATIONS, Chapter 13B.02.02. Minimum Requirements for In-State Degree-Granting Institutions: “At least 50 percent of the total credit hours offered by an institution within a normal academic year of 2 semesters or 3 trimesters, normally September to May, which are creditable toward a formal award, shall be taught by full-time faculty members at the institution.”

Mathematics, Science & Engineering Division

DISCIPLINES/COURSES	MINIMUM QUALIFICATIONS
BIOTECHNOLOGY (BTC): All Courses BTC 101/L, BTC 103/L BTC 120/L, BTC 201/L, BTC 202/L, BTC 269	Bachelor's degree in biological or forensic sciences or related field AND a master's degree with a minimum of 6 credits of content specific graduate work and 2 years of demonstrated teaching experience* <i>Preferred: Master's degree (or higher) in biological or forensic sciences or A master's degree in education to include a minimum of 12 hours of appropriate coursework AND a minimum of 2 years of demonstrated teaching experience.</i>
BIOLOGY (BIO): BIO 106/L, BIO 110, BIO 112, BIO 113/L, BIO 114/L, BIO 116/L	Bachelor's degree in biological sciences or related field AND a Master's degree with a minimum of 6 credits of content specific graduate coursework and 2 years of demonstrated teaching experience* <i>Preferred: Master's degree (or higher) in biological or forensic sciences or master's degree in education to include a minimum of 12 hours of appropriate coursework AND a minimum of 2 years of demonstrated teaching experience.</i>
BIOLOGY (BIO): BIO 203/L, BIO 204/L, BIO 205/L, BIO 206	Master's degree (or higher) in biology, microbiology, physiology, allied health or related field and a minimum of 2 years of demonstrated teaching experience.
CHEMISTRY (CHM): CHM 101/L, CHM 103/L, CHM 104/L	Bachelor's degree in chemistry or related field AND a Master's degree with a minimum of 6 credits of content specific graduate coursework and 2 years of demonstrated teaching experience* <i>Preferred Master's degree (or higher) in chemistry or Master's degree in education to include a minimum of 12 hours of appropriate coursework AND a minimum of 2 years of demonstrated teaching experience.</i>
CHEMISTRY (CHM): CHM 203/L, CHM 204/L	Master's degree (or higher) in organic chemistry or biochemistry and a minimum of 2 years of demonstrated teaching experience.
ENVIRONMENTAL SCIENCE (ENV) All Courses ENV 201/L, ENV 203**, ENV 204	Bachelor's degree in biology, ecology, environmental sciences or related field AND a Master's degree with a minimum of 6 credits of content specific graduate coursework in a related field and 2 years of demonstrated teaching experience*

**Prefer policy or legal experience with ENV background	<i>Preferred: Master's degree (or higher) in biology, ecology, environmental sciences, or related field or Master's degree in education to include a minimum of 12 hours of appropriate coursework AND a minimum of 2 years of demonstrated teaching experience.</i>
ENGINEERING (EGR): All Courses EGR 103, EGR 108, EGR 203, EGR 204, EGR 206, EGR 208/L, EGR 210/L	Master's degree (or higher) in engineering, mathematics, physics, or a Master's degree in education to include a minimum of 12 hours of appropriate coursework and a minimum of 2 years of demonstrated teaching experience.
MATHEMATICS (MAT): MAT 107 & MAT 108	Bachelor's Degree in Elementary Education or Math Education plus a Master's Degree in Education or Math with a minimum of 4 years of relevant teaching experience with math as one of their teaching assignments*
MATHEMATICS (MAT): MAT 109, MAT 114, MAT 115, MAT 160, MAT 161	Bachelor's degree in mathematics, statistics, or related field AND a Master's degree with a minimum of 6 credits of content specific graduate coursework in a related field and 2 years of demonstrated teaching experience* <i>Preferred: Master's degree (or higher) in mathematics, statistics, or related field or a Master's degree in education to include a minimum of 12 hours of appropriate coursework AND a minimum of 2 years of demonstrated teaching experience.</i>
MATHEMATICS (MAT): MAT 203, MAT 204, MAT 205, MAT 206, MAT 207, MAT 208	Master's degree (or higher) in engineering, mathematics, physics, or statistics and a minimum of 2 years of demonstrated teaching experience*
PHYSICAL SCIENCES (PHS): All Courses PHS 103, PHS 104/L, PHS 105, PHS 111/L	Bachelor's degree in earth/space science, geology, physics, or related field AND a Master's degree with a minimum of 6 credits of content specific graduate coursework in a related field and 2 years of demonstrated teaching experience* <i>Preferred: Master's degree (or higher) in earth/space science, geology, physics, or related field or a Master's degree in education to include a minimum of 12 hours of appropriate coursework AND a minimum of 2 years of demonstrated teaching experience.</i>

PHYSICS (PHY): All Courses PHY 201/L, PHY 202/L, PHY 203/L, PHY 204/L, PHY 205/L	Bachelor's degree in physics, astrophysics, biophysics or related field AND Master's degree with a minimum of 6 credits of content specific graduate work in a related field and 2 years demonstrated teaching experience* <i>Preferred: Master's degree (or higher) in Physics, Astrophysics, or Biophysics or Master's degree in education to include a minimum of 12 hours of appropriate coursework with a minimum of 2 years of demonstrated teaching experience.</i>
---	---

***Notes**

*High School Instructors with a Bachelor's degree in the content area and additional training/certification for AP teaching or at least 15 graduate credits towards a Master's degree will be evaluated on a case-by-case basis.

Exercise Science and Health Division

DISCIPLINE/COURSES	MINIMUM QUALIFICATIONS
Health (HEA): HEA-105 CPR/First Aid (3-cr)	Certified CPR/First Aid Instructor through the American Red Cross, AND Master's degree in Kinesiology, Health, Physical Education or related field*
Athletic Training: PED-216 Care and Prevention of Athletic Injuries	Certified Athletic Trainer AND Master's degree in Athletic Training, Kinesiology, Health, Physical Education or related field*
Exercise Science (EXS) (1-cr): EXS 143, EXS 163	Bachelor's degree in Kinesiology, Health, Physical Education or related field*
Yoga (1-cr): PED 132	Bachelor's degree in Kinesiology, Health, Physical Education, or related field, OR experience in yoga, OR certification in yoga
Exercise Science (EXS) (3-cr): EXS-230, EXS-232, Health (3-cr): HEA-102, HEA-103, HEA-142, HEA-233, HEA-234, HEA-251, HEA-260	Master's degree in Kinesiology, Health, Physical Education or related field*
Physical Education (1-cr): PED 198 Physical Education (3- cr): PED 215	Master's degree in Kinesiology, Physical Education or related field*
Physical Education (3-cr): PED 201	Master's degree in Sports Management, Kinesiology, Health, Physical Education, or related field*
Diversity (PED) (3- cr): PED 241	Master's degree in Sports Management, Kinesiology, Health, Physical Education, or related field*
Sports Management (3-cr): PED 245	Master's degree in Sports Management, Kinesiology, Health, Physical Education, or related field*

*If Master's degree does not fit these criteria, the Bachelor's degree must fit these criteria.

Health Sciences Division

DISCIPLINE/COURSES	MINIMUM QUALIFICATIONS
Dental Assistant (DLA)	Bachelor's degree in any field, AND DANB Certified Dental Assistant Credential
Dental Hygiene (DHY)	RDH or DDS (Maryland License), AND Bachelor's degree (or higher) in educational theory and methodology concepts consistent with teaching assignments, AND 3 years clinical experience
Health Information Management/Electronic Health Records (HIM) (EHR)	AHIMA credential, AND degree and/or certification in assigned teaching area
Medical Imaging Programs	Academic and/or professional credentials appropriate to subject content taught, AND knowledgeable of course development, instruction, evaluation, and advising
Medical Laboratory Technician (MLT)	MLS (ASCP) Credential, AND adequate knowledge and proficiency in content area, AND ability to teach effectively at the appropriate level

English and Humanities Division

DISCIPLINE	MINIMUM QUALIFICATIONS
Art Studio Classes ART 120, ART 122, ART 102, ART 103, ART 115	Bachelor of Arts or Bachelor of Fine Arts in Studio Practice, AND demonstrated professional accomplishments in arts entrepreneurship or arts exhibitions
Art History ART 231, ART 232	Master of Fine Arts in Studio Practice or Master's in Art History, Art Theory and Art Criticism, or related field
Art 101	Bachelor of Art or Bachelor of Fine Art in Studio Practice OR Bachelor of Art in Art History or Bachelor of Art in Art Theory and Criticism or related field <i>Preferred: Master's degree in related subject matter</i>
Dance Studio Classes DNC 115, DNC 118, DNC 111, DNC 130	Bachelor of Art in Dance or Choreography, or related field, AND demonstrated significant professional accomplishments <i>Preferred: Master's degree in related subject matter</i>
Dance History DNC 101, DNC 201	Bachelor's degree in any field, AND at least 15 graduate credits in Dance, Choreography or related field <i>Preferred: Master's degree in Dance or Choreography</i>
All Music Lessons (MUA) MUA 111, MUA 151, MUA 211, MUA 251 All Music Ensembles (MUE)	Significant demonstrated professional experience <i>Preferred: Bachelor's degree in Music</i>
MUS 101, MUS 102, MUS 180, MUS 175, MUS 176	Bachelor's degree in Music or related field <i>Preferred: Master's degree in Music</i>
Music Theory and Aural Skills MUS 143, MUS 144, MUS 243, MUS 244, MUS 201, MUS 202, MUS 241, MUS 242	Master's degree in Music

All ENG Course Offerings ENG 101, ENG 101E, ENG 102, ENG 112, ENG 202, ENG 204, ENG 205, ENG 206, ENG 214, ENG 216, ENG 220, ENG 240	Bachelor's degree in English, Literature or Composition, OR Bachelor's degree in related field, AND Master's degree in any field and at least 15 graduate credits in subject related course work <i>Preferred: Master's in English, Literature or Composition, AND proven teaching experience.</i>
All COM Course Offerings COM 103, COM 108	Bachelor's degree in communication, Rhetoric, Speech or a field that necessitates public speaking, AND Master's in related field, AND teaching experience <i>Preferred: Master's degree in any field and at least 15 graduate credits in subject related course work AND proven teaching experience</i>
All ASL Course Offerings ASL 101, ASL 102	Bachelor's degree in ASL, Deaf Studies, Deaf Education, or ASL linguistics and significant teaching experience OR Bachelor's degree in any field and at least 15 graduate credits in ASL, Deaf Studies, Deaf Education, or ASL linguistics AND significant teaching experience <i>Preferred: Master's degree in subject matter</i>
All HUM Course Offerings HUM 201, HUM 214, PHL 103	Master's degree with relevant graduate credits in the subject matter being taught
All THR courses THR 114, THR 113, THR 101, THR 106, THR 207	Bachelor's degree in Theater/Drama or related field, AND demonstrated professional accomplishments
All SPN, FRN, and GER Course Offerings SPN 101, SPN 102, SPN 201, SPN 202, GER 101, GER 102, GER 201, GER 202, FRN 101, FRN 102, FRN 201, FRN 202, Japanese IV, Latin IV	Bachelor's degree in a world language or related field (i.e. Language Teaching) AND Master's degree or Master's Equivalency in any field AND proven advanced knowledge of language and language teaching (i.e. Praxis plus the Global Seal of Biliteracy)

Nursing Division

DISCIPLINE/COURSES	MINIMUM QUALIFICATIONS
Nursing - RN Program (NUR)	Bachelor's Degree in Nursing AND at least two years acute nursing experience
Practical Nursing Program - PRN (NUR)	Bachelor's Degree in Nursing AND at least two years acute care nursing experience

Developmental Education and Adult Literacy Services Division

DISCIPLINE/COURSES	MINIMUM QUALIFICATIONS
PALS Program	Bachelor of Art degree in any field OR Bachelor of Science degree in any field
ESL Program	Above + TESOL Certification
Developmental MAT 090, ENG 095P, RDG 095	Bachelor of Art in Education with a concentration in the content area OR Bachelor of Science in Education with a concentration in the content area
ELL	Above + TESOL Certification

Behavioral and Social Sciences/Business Division

DISCIPLINE/COURSES	MINIMUM QUALIFICATIONS
Accounting (career) ACC 101, ACC 102	Bachelor's degree in Accounting or a field offering accounting coursework, such as Business, Finance, or Business Education, AND a Master's in Education (M.Ed. M.S., MAT, etc.) or Business (MBA, Master's in Accounting). Job experience in Accounting field strongly preferred. <i>Preferred: Bachelor's degree in Accounting or a field offering accounting coursework, such as Business, Finance, or Business Education, AND an MBA OR Master's degree in a related field OR a Master's degree in Education with a minimum of 18 credits of graduate coursework in Business/ Accounting OR a Certified Public Accountant license, AND teaching experience at the community college level. Job experience in business.</i>
Administration of Justice (career) ADJ 101, ADJ 104, ADJ 108	Bachelor's degree in relevant field AND significant, distinctive work experience in law enforcement or in a relevant criminal justice position. <i>Preferred: J.D. or Master's degree in criminal justice or a related field, AND teaching experience at the community college level. Job experience in the criminal justice field.</i>
Anthropology ANT 201	Bachelor's degree in Anthropology or a closely related field, AND a Master's degree in Education or Anthropology or a closely related field. <i>Preferred: Master's degree in Anthropology or a closely related field or a Master's in Education with a minimum of 18 credits of graduate coursework in Anthropology or a closely related field, AND teaching experience at the community college level</i>
Business BUS 101, BUS 104	Bachelor's degree in Business (e.g., Business Administration, Business Education, Finance, Management, Marketing) AND a Master's degree in a relevant discipline. Business job experience strongly preferred. <i>Preferred: MBA, J.D., OR Master's degree in a relevant discipline OR a Master's degree in Education with a minimum of 18 graduate credits in Business, AND teaching</i>

	<i>experience at the community college level. Job experience in business is also required.</i>
Economics (Any ECO) ECO 201, ECO 202	Bachelor's degree in Economics or a closely related field AND Master's degree in Education, with graduate courses in Economics strongly preferred. <i>Preferred: Bachelor's degree in Economics or a closely related field, AND a Master's degree in a related field OR Master's in Education with a minimum of 18 credits of graduate coursework in economics, AND teaching experience at the community college level</i>
Education (career) EDU 101, EDU 103, EDU 114, EDU 115, EDU 211, EDU 212, EDU 240	Master's degree in Education related to the course being taught, e.g., MAT, Special Education, or Educational Administration. <i>Preferred: Master's degree in Education relevant to the course being taught, e.g., MAT, Special Education, or Educational Administration (as applicable to the course) AND teaching experience in an elementary/secondary school. Community college teaching preferred.</i>
Entrepreneurship (career) ENT 101	Bachelor's degree in Business (e.g., Business Administration, Business Education, Finance, Management, Marketing) AND Master's degree in Education (M.Ed., M.S. Ed, MAT, etc.)* Relevant job experience as an entrepreneur strongly preferred. <i>Preferred: Bachelor's degree in Business (e.g., Business Administration, Business Education, Finance, Management, Marketing). Master's degree in a relevant field OR Master's degree in Education with a minimum of 18 credits of graduate coursework in business, AND teaching experience at the community college level. Relevant job experience is also required.</i>
Geography GEO 105	Bachelor's degree in Geography or a related field, AND Master's degree in Education, with graduate coursework in Geography strongly preferred. <i>Preferred: Master's degree in Geography or a closely related field OR a Master's degree in Education with a minimum of 18 credits of graduate coursework in Geography, AND teaching experience at the community college level</i>
History HIS 101, HIS 102, HIS 201, HIS 202, HIS 240	Bachelor's degree in History AND Master's degree in Education. Graduate work in history strongly preferred.

	<i>Preferred: Master's degree in History or closely related field OR a Master's degree in Education with a minimum of 18 credits of graduate coursework in History, AND teaching experience at the community college level.</i>
Human Services (career)	Master's degree in Human Services or closely related field. <i>Preferred: Master's degree in Human Services or closely related field, AND teaching experience at the community college level. Job experience in the field.</i>
Management (career) MGT 104, MGT 214	Bachelor's degree in Business or a closely related field (e.g., Business Administration, Business Education, Finance, Management, Marketing), AND a Master's degree in Education or another relevant field. Job experience in Business strongly preferred. <i>Preferred: Bachelor's degree in Business or a closely related field AND an MBA or a Master's degree in a related field OR a Master's degree in Education with a minimum of 18 credits of coursework in the discipline, AND teaching experience at the community college level. Job experience is also required.</i>
Paralegal Studies (Any PLS)	J.D. or a Paralegal with Bachelor's degree, AND significant work experience in the subject matter of the class <i>Preferred: J.D. or Master's in Paralegal Studies or a closely related field OR Bachelor's degree AND significant work experience as a paralegal in the subject matter of the class, AND teaching experience at the community college level</i>
Political Science POL 101, POL 103, POL 206	Bachelor's degree in related field, AND Master's degree in Education, with graduate work in political science strongly preferred. <i>Preferred: Bachelor's degree in Political Science or a closely related field AND a Master's degree in Political Science or a closely related field OR a Master's degree in Education with graduate coursework in the discipline, AND teaching experience at the community college level</i>
Psychology (Any PSY) PSY 101, PSY 203, PSY 204	Bachelor's degree in Psychology or related field, AND Master's degree in Education, with graduate coursework in Psychology strongly preferred.

	<i>Preferred: Bachelor's degree in Psychology AND a Master's degree in Psychology or a closely related field OR a Master's in Education with a minimum of 18 graduate coursework in the discipline, AND teaching experience at the community college level</i>
Sociology (Any SOC) SOC 101, 106	Bachelor's degree in related field, AND Master's degree in Education, with graduate coursework in Sociology strongly preferred. <i>Preferred: Master's degree in Sociology or a closely related field OR a Master's in Education with a minimum of 18 credits of graduate coursework in the discipline, AND teaching experience at the community college level</i>
Substance Abuse Counseling (career) (Any CDC)	Bachelor's degree in Substance Abuse Counseling AND state (Maryland) certification in the field. Job experience in the field. <i>Preferred: Bachelor's degree in Substance Abuse Counseling AND State (Maryland) certification in the field OR a Master's degree in a counseling field with a specialization in substance abuse, AND teaching experience at the community college level. Job experience in the field is also expected.</i>

*Bachelor's degree and significant, distinguished work experience in the field may substitute for degree credentials in unusual instances.

Technology & Computer Studies Division

DISCIPLINE/COURSES	MINIMUM QUALIFICATIONS
CSC 102	Associate's degree or higher in any field, AND holding IC3 Digital Literacy Industry Certification <i>Preferred: Bachelor's degree in the field or related field, AND holding current IC3 Digital Literacy Industry Certification</i>
CSC 109	Associate's degree or higher in the field or related field, AND holding: CompTIA Linux+ Industry Certification or equivalent, AND three years of direct experience in the field <i>Preferred: Bachelor's degree in the field or related field, AND holding: current CompTIA Linux+ Industry Certification or equivalent</i>
CSC 130 CSC 132 CSC 134 CSC 202 CSC 232	<u>One of the following:</u> • Bachelor's degree in the discipline or related discipline and demonstrated competency in the discipline • 15 graduate credits in the discipline or a related discipline • Master's degree in the discipline or related discipline. <i>Preferred: Bachelor's degree in the field or related field, AND a Master's degree in a related field or any field with demonstrated competency in the field.*</i>
CYB 101 CYB 210	<u>One of the following:</u> • Bachelor's degree in the discipline or related discipline and demonstrated competency in the discipline • 15 graduate credits in the discipline or a related discipline • Master's degree in the discipline or related discipline. <i>Preferred: Bachelor's degree in the field or related field, AND a Master's degree in a related field or any field with demonstrated competency in the field.*</i>

CYB 224 CYB 225 IST 160	Associate's degree in the field or related field, AND holding: current CompTIA Security+ (or higher) Industry Certification <i>Preferred: Bachelor's degree in the field or related field, AND holding: current CompTIA Security+ (or higher) Industry Certification</i>
CYB 246	Associate's degree in the field or related field, AND holding: current CompTIA Cloud+, AWS, or Microsoft Azure (or higher) Industry Certification <i>Preferred: Bachelor's degree in the field or related field, AND holding: current CompTIA Cloud+, AWS, or Microsoft Azure (or higher) Industry Certification</i>
IST 101	Associate's degree or higher in any field, AND demonstrated proficiency in keyboard/typing skills <i>Preferred: Bachelor's degree or higher in any field, AND demonstrated proficiency in keyboard/typing skills</i>
IST 105	Associate's degree in the field or related field, AND holding: MOS (Microsoft Office Specialist) Word Associate Industry Certification or demonstrated proficiency using Microsoft Word (version currently being taught) <i>Preferred: Bachelor's degree in the field or related field, AND holding: MOS (Microsoft Office Specialist) Word Associate Industry Certification or demonstrated proficiency using Microsoft Word (version currently being taught)</i>
IST 106	Associate's degree or higher in any field, AND holding: MOS (Microsoft Office Specialist) Excel Associate Industry Certification <i>Preferred: Bachelor's degree in the field or related field, AND holding: current MOS (Microsoft Office Specialist) Excel Associate Industry Certification or demonstrated proficiency using MS Excel (version currently being taught)</i>
IST 108	Associate's degree in the field or related field, AND holding: current Microsoft OS Industry certification or demonstrated proficiency using Microsoft OS (version currently being taught) <i>Preferred: Bachelor's degree in the field or related field, AND holding: current Microsoft OS Industry certification or demonstrated proficiency using Microsoft OS (version currently being taught)</i>
IST 123	<u>One of the following:</u> • Bachelor's degree in a technology-related field and demonstrated competency in the discipline • 15 graduate credits in a technology-related field • Master's degree in a technology-related field

	<i>Preferred: Bachelor's degree in a technology-related field, AND a Master's degree in a technology-related field or any field with demonstrated competency in the field.*</i>
IST 150 IST 151	Associate's degree in the field or related field, AND holding: current CompTIA A+ Industry Certification <i>Preferred: Bachelor's degree in the field or related field, AND holding: current CompTIA A+ Industry Certification</i>
IST 154	Associate's degree in the field or related field, AND holding: current CompTIA Network+ Industry Certification <i>Preferred: Bachelor's degree in the field or related field, AND holding: current CompTIA Network+ Industry Certification</i>
IST 155 IST 156 IST 255	Associate's degree in the field or related field, AND holding: current Cisco Academy's Cisco Certified Academic Instructor (CCAI) Industry Certification with at least one Cisco professional certification such as CCENT or CCNA <i>Preferred: Bachelor's degree in the field or related field, AND holding: current Cisco Academy's Cisco Certified Academic Instructor (CCAI) Industry Certification with at least one Cisco professional certification such as CCENT or CCNA</i>
IST 166 IST 173 IST 261 IST 264 IST 266 IST 276	<u>One of the following:</u> • Bachelor's degree in the discipline or related discipline and demonstrated competency in the discipline • 15 graduate credits in the discipline or a related discipline • Master's degree in the discipline or related discipline. <i>Preferred: Bachelor's degree in the field or related field, AND a Master's degree in a related field or any field with demonstrated competency in the field.*</i>
IST 204	Associate's degree in a related field, AND demonstrated proficiency in help desk software and associated trouble-shooting skills, AND three years of direct work experience in the field <i>Preferred: Bachelor's degree in the field or related field, AND demonstrated proficiency in help desk software and associated trouble-shooting skills, AND two years of direct work experience in the field</i>
MET (All courses with CAD and EGT designators except the CAD and EGT courses listed below)	<u>One of the following:</u> • Bachelor's degree in the discipline or related discipline and demonstrated competency in the discipline • 15 graduate credits in the discipline or a related discipline

	• Master's degree in the discipline or related discipline. <i>Preferred: Bachelor's degree in the field or related field, AND a Master's degree in a related field or any field with demonstrated competency in the field.*</i>
EGT 150 EGT 250	Associate's degree in MET or a related field, AND industry experience as a CNC operator/technician/programmer
CAD 152 CAD 153	Associate's degree or higher in MET or a related field with work experience in the content area, OR holding: AutoCAD for Design and Drafting Professional industry certification <i>Preferred: Bachelor's degree in the field or related field, AND either three years of work experience in the content area, OR holding: AutoCAD for Design and Drafting Professional Industry Certification</i>
CAD 228	Associate's degree or higher in MET or a related field with work experience in the content area, OR holding: Autodesk Revit for Mechanical Design Professional industry certification <i>Preferred: Bachelor's degree or higher in any field, AND either three years of work experience in the content area, OR holding: Autodesk Revit for Mechanical Design Professional Industry Certification</i>
CAD 226 CAD 230	Associate's degree or higher in MET or a related field with work experience in the content area, OR holding: Autodesk Revit for Architectural Design Professional industry certification <i>Preferred: Bachelor's degree in the field or related field, AND either three years of work experience in the content area, OR holding: Autodesk Revit for Architectural Design Professional Industry Certification</i>
EET (All courses with ELE designators except the ELE course listed below)	<u>One of the following:</u> • Bachelor's degree in the discipline or related discipline and demonstrated competency in the discipline • 15 graduate credits in the discipline or a related discipline • Master's degree in the discipline or related discipline. <i>Preferred: Bachelor's degree in the field or related field, AND a Master's degree in a related field or any field with demonstrated competency in the field.*</i>
ELE 131	Current FAA Part 107 Certification
GDT (All Courses)	<u>One of the following:</u> • Bachelor's degree in the discipline or related discipline and demonstrated competency in the discipline • 15 graduate credits in the discipline or a related discipline • Master's degree in the discipline or related discipline.

	<i>Preferred: Bachelor's degree in the field or related field, AND a Master's degree in a related field or any field with demonstrated competency in the field.*</i>
AET 102	<u>One of the following:</u> • Bachelor's degree in the discipline or related discipline and demonstrated competency in the discipline • 15 graduate credits in the discipline or a related discipline • Master's degree in the discipline or related discipline. <i>Preferred: Bachelor's degree in the field or related field, AND a Master's degree in a related field or any field with demonstrated competency in the field.*</i>
AET 106 AET 107	Two years of experience as a photovoltaic installer practitioner
AET 240	<u>One of the following:</u> • Bachelor's degree in the discipline or related discipline and demonstrated competency in the discipline • 15 graduate credits in the discipline or a related discipline • Master's degree in the discipline or related discipline. <i>Preferred: Bachelor's degree in the field or related field, AND a Master's degree in a related field or any field with demonstrated competency in the field.*</i>
TRK 108	Class A CDL license, AND two years driving experience
TRK 109	Bachelor's degree in a Business or related field, AND three years of supply chain/logistics work experience
TRK 110	Held HAZ Mat endorsement, AND Class A CDL (for at least two years), AND two years driving experience
TRK 112 TRK 115	Current Class A CDL, AND two years driving experience
TRK 130 TRK 210	Bachelor's degree in business or related field, AND three years of supply chain/logistics work experience.
ADM 102 ADM 203	Engineering Technologist working in an Automated Manufacturing or Fulfillment industry position, including coding and deployment, with PLCs

ADM 140	Ten years of experience as an Engineering Technologist working on robotics.
ADM 158	Ten years of experience working as an Engineering Technologist on analog electronics systems, including troubleshooting electronic circuits.
ADM 201	Ten years of recent experience in a Manufacturing, Product Business, or Fulfillment Industry Position, AND holding a current ASQ Green Belt Quality Industry Certification
ADM 258	Ten years of recent experience as an Engineering Technologist working on Electromechanical Motor Drive Systems
INT 101	Ten years of recent experience as an Engineering Technologist working in an Automated Manufacturing or Fulfillment industry position
INT 106 INT 116	Five years of experience as a welding practitioner
INT 120	Current OSHA Outreach Trainer Industry Certification
INT 121	Five years of experience working as a professional architect, AND demonstrated project approval from a code-writing authority
INT 206	Five years of experience as a welding practitioner, AND holding a current AWS Welding Industry Certification
SDE 102 SDE 104 SDE 130 SDE 201 SDE 203 SDE 205 SDE 207	Associate's degree in the field or closely related field, AND three years of work experience in the industry or other demonstrated proficiency in the content area <i>Preferred: Bachelor's degree in a closely related field OR Associate's degree in the field AND three years of work experience in the industry or other demonstrated proficiency in the content area</i>
WEB 101 WEB 110 WEB 115 WEB 210 WEB 215 WEB 220	<u>One of the following:</u> • Bachelor's degree in the discipline or related discipline and demonstrated competency in the discipline • 15 graduate credits in the discipline or a related discipline • Master's degree in the discipline or related discipline. <i>Preferred: Bachelor's degree in the field or related field, AND a Master's degree in a related field or any field with demonstrated competency in the field.*</i>

*High School Instructors with a Bachelor's degree in the content area and additional training/certification for AP teaching or at least 15 graduate credits towards a Master's degree will be evaluated on a case-by-case basis.