



Commonwealth Technical Institute at the Hiram G. Andrews Center



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JANUARY 2023 CATALOG



pennsylvania

DEPARTMENT OF LABOR & INDUSTRY

**COMMONWEALTH
TECHNICAL
INSTITUTE at the
HIRAM G. ANDREWS
CENTER**

727 Goucher Street | Johnstown, Pennsylvania 15905-3092

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814.255.5873 TTY | 814.255.5709 Fax

Operated by

**Commonwealth of Pennsylvania
Department of Labor & Industry**

Office of Vocational Rehabilitation

Bureau of Rehabilitation Center Operations

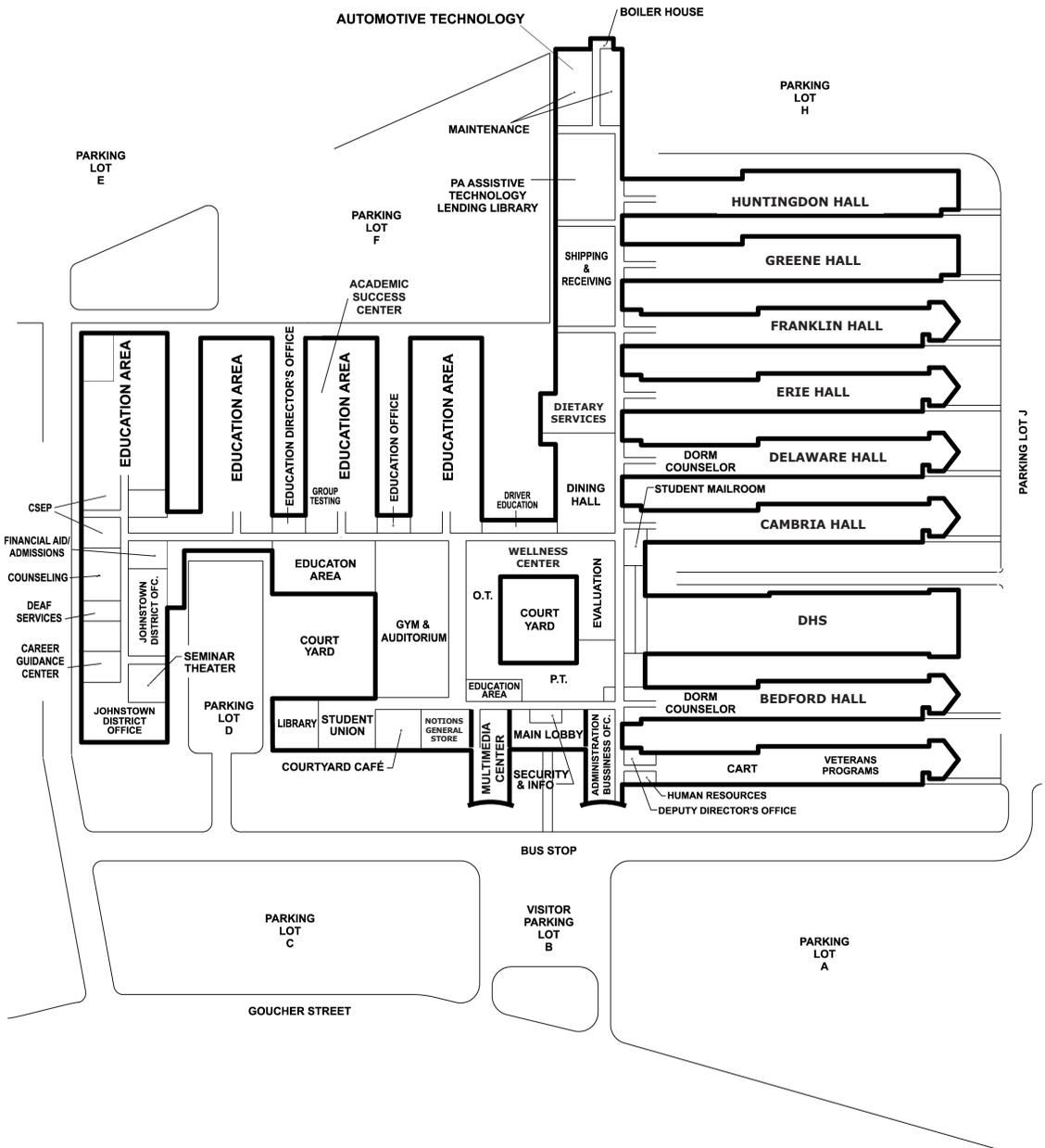
Jill Moriconi, MS, CRC, Director

Accredited by:

Accrediting Commission of Career Schools and Colleges (ACCSC)

www.dli.pa.gov

January 2023



FLOOR PLAN

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“Photographs in this catalog were taken at the Commonwealth Technical Institute at the Hiram G. Andrews Center and show students and staff participating in classroom and related activities.”

Administrative Staff

Administration

Jill Moriconi, MS, CRC..... Director
James Marker, BA Deputy Director
Christopher Zakraysek, MS..... Deputy Director of Operations
Christopher Miller Data Specialist

Commonwealth Technical Institute

James Thomas Director of Education
Kurtis Pierce, EdD, MBA, RRT..... Education Supervisor
M. Elaine Moxley, LPN Education Supervisor
Rebecca Halza, PhD, CRC Education Supervisor
Samantha Poraczky Career Services Supervisor

Operations Staff

Erin Noble..... Director of Institutional and Business Management
Kristy Richardson, MRC Director of Institutional Development
Pending..... Accountant
Becky Crum, MS, RD, LDN Director of Dietetic Services

Facilities Maintenance Staff

Greg Tunstall..... Director of Facility Maintenance
Don Balzarano Building Maintenance Foreman
Doug Mull Building Maintenance Foreman

Transition Programs

Stacie Andrews, MA Director of Transition Programs
Karen Dayton, MA Night Administrator
Amanda Prince, MS, CRC, COMS Academic Success Center Director
Pending..... Vocational Evaluation Supervisor

Student Affairs

Jason Gies, MA, CRC Director of Student Affairs
Martin Tran, MA, CRC..... Director of Admissions
Tim Williams Dormitory Counselor Supervisor
Thomas R. Ellenberger, MD Physician
Yevgeniy A. Suvorov, MD Psychiatrist
Ileene Mattis, RN..... Nurse Supervisor
Lori Murphy, MSPT Physical Therapist

Security Department

Matt Raich Security Officer III
Pending..... Security Officer II

CTI Faculty & Staff

Aimee Barr, M ED	Materials Management and Distribution
John Barr, AAS	Building Maintenance
Jennifer Baxter, M ED.	Business Education
Joy L. Berezansky, BS	COR Life Mgmt. Skills
Larry Koontz, DNP, RN	Nurse Aide
Jane Chabon, CCS-P.....	Medical Office Assistant
Jeanne Chaff, MS ED.....	Networking Technology
Reese Deist, AAS.....	Culinary Arts
Nicholas Duranko, M ED.....	Technical Math
Randy Erdley.....	Culinary Arts
Pamela Evans-Hartland, MA.....	COR Remedial English
Bruce Fleck, AST.....	Dental Laboratory Technology
Kimberely Fox, AAS.....	Culinary Arts
John Gennett, CHEP.....	Building Maintenance
Todd Gillott, BS	Automotive Technology
Thomas Halza, CVI.....	Building Maintenance
Barry Jordan	Welding Technology
Troy Jordan, BS	Networking Technology
Timothy Kozak M ED.....	Business Education
Stacey Mihm, MLIS.....	Librarian
Joseph Roach, BA.....	Materials Management and Distribution
Lora Rusnak, BS	Business Education
Dave Smith	Welding Technology
Brian Susko, M ED.....	Building Maintenance
Lisa Walsh, BS.....	COR Remedial Math

Direct Student Support

Admissions

Financial Aid

Center for Assistive and Rehabilitation Technology (CART)

Cognitive Skills Enhancement Program (CSEP)

Vocational Rehabilitation Counseling

Career Services

Deaf & Hard of Hearing Services

Center for Occupational Readiness (COR)

Blindness/Visual Services/and Disability Support Services

Drug and Alcohol Services

Academic Success Center

Vocational Evaluation/Program Try-outs

Psychological Services

Enrichment and personal growth

Transitional Living Program

Dormitory Services

Wellness Center/Psychiatry

Physical, Occupational, and Speech Therapy

Driver's Education

Licenses - Approvals - Accreditations - Memberships - Partnerships

Licenses

- Pennsylvania State Board of Private Licensed Schools

Approvals

- Pennsylvania Department of Education to award degrees of Associate in Specialized Technology and Associate in Specialized Business
- Bureau of Vocational Rehabilitation Services
- Office of Deaf and Hard of Hearing
- Bureau of Blindness and Visual Services
- Approved for the Education of Veterans
- Pennsylvania Act 101 Equal Educational Opportunity Program

Accreditations

- Accrediting Commission of Career Schools and Colleges (ACCSC)
- Commission for the Accreditation of Rehabilitation Facilities (CARF)
(certificates of licensure and accreditation are available for review)

Memberships

- American Library Association (ALA)
- Cambria County Health and Welfare Council
- Cambria/Somerset Labor Management Committee (CSLMC)
- Council For Opportunity In Education
- Greater Johnstown YMCA
- Greater Johnstown/Cambria County Chamber of Commerce
- National Consortium of State Operated Comprehensive Rehabilitation Centers (SOCRC)
- National Fire Protection Association
- Pennsylvania Association of Career and Technical Administrators
- Pennsylvania Association of Student Financial Aid Administrators (PASFAA)
- Printing Industries of America/Graphic Arts Technical Foundation
- Somerset County Chamber of Commerce

Partnerships

- University of Pittsburgh
- Veterans Leadership Program of Western Pennsylvania, Inc.
- Veterans Community Initiatives Program

Commonwealth Technical Institute at the Hiram G. Andrews Center History

Located in suburban Johnstown, Pennsylvania, the Hiram G. Andrews Center campus covers more than 45 acres.

Taking three years to build, it was the world's first and largest rehabilitation facility especially designed to provide comprehensive rehabilitation services under one roof.

From its opening in April 1959, it has achieved worldwide recognition, attracted distinguished visitors from many countries, and has provided individualized educational and rehabilitation programs for resident and commuter students. An individual's program may include vocational evaluation, educational programming and health and wellness maximization.

As the only self-supporting government facility in Pennsylvania, it is not funded by direct legislative appropriations, but relies, instead, upon payment for services rendered.

Mission

The mission of the Commonwealth Technical Institute at Hiram G. Andrews Center is to offer quality postsecondary education and support services to customers as they determine and pursue individual goals of employment and independence.

Philosophy

At the Commonwealth Technical Institute at the Hiram G. Andrews Center, education is not confined to the classroom. While the majority of a student's time and attention is focused on education and training, job skills are only part of the learning experience. A continuum of support services, ranging from vocational evaluation and career exploration to independent living skills, combine to offer our students the skills they will need to live, work, and contribute in the community. This variety of services also enables the individual to examine personal behavior and make positive changes in preparing for entry-level employment.

Objectives

The Commonwealth Technical Institutes's major goal is to provide the resources and environment that will enhance the educational process leading to independence and self-sufficiency by:

- Encouraging students to evaluate their capabilities.
- Providing the support services needed by the student in order to pursue and complete an educational program.
- Providing a curriculum with the flexibility to allow for addressable needs.

The Community

Johnstown, remembered for the tragic floods of 1889, 1936 and 1977, and renowned for its funicular inclined plane, is also recognized as the home of the world's first and largest comprehensive educational rehabilitation facility, the Hiram G. Andrews Center.

Located in the southwest corner of Cambria County, Johnstown has modern schools, ample shopping, unique eateries, plazas and churches to serve the multiethnic community of more than 80,000 persons. A flood museum, symphony orchestra, community theater and artist series are some of the cultural activities available. Additionally, Johnstown was chosen as the site for the filming of two major motion pictures, "Slapshot" and "All The Right Moves." Johnstown is home to the All American Amateur Baseball Tournament and the Susquehanna Amateur Golf Tournament. Culturally diverse, Johnstown hosts the Flood City Music Festival, the Ethnic Festival, the Log Cabin Arts Festival, and countless others during the summer and fall months.

Nearby are several of the state's largest recreational areas. Numerous streams and rivers, state parks, and forests offer various types of recreation in the summer and winter.

Johnstown's modern public transportation system, which includes buses with wheelchair lifts, affords all HGAC students the opportunity to take advantage of the city's many attractions.

Facilities and Equipment

The Commonwealth Technical Institute at the Hiram G. Andrews Center, which is completely barrier-free, covers 12 acres (522,370 square feet) under one roof.

Each student is provided with an individual work station, specialized adaptive tools, and equipment as needed.

Interested applicants are urged to visit the school and explore its opportunities; application for admission is possible by contacting the Admissions Office at 814-254-0565 or 1-800-762-4211 ext. 0565. Tours for individuals and groups can be arranged by appointment. Call 814-254-0582 or 1-800-762-4211 ext. 0582 (PA only).

Hours of Operation

Unless otherwise noted, normal business hours for most departments including Vocational Evaluation, Student Services and Education are 8:00 a.m. to 4:00 p.m.

Commonwealth Technical Institute

Admissions

Applications may be submitted to the HGAC admissions office throughout the year. Qualified applicants are accepted without regard to race, sex, religion, age, color, national origin, ancestry, disability, sexual orientation, or HIV/AIDS status.

Requirements

A certificate of graduation from a secondary education school or the recognized equivalent GED, a high school diploma or GED certificate, is required for admission to any of the programs.

In addition, there are some expectations or criteria for individuals who are referred for admissions. These are necessary characteristics for individuals to succeed while at CTI and should be taken into consideration:

- Verbalizes a desire to obtain employment upon training completion
- Wants to take an active role in their rehabilitation and vocational program
- Verbalizes a motivation and a willingness to learn
- Has a stabilized disability
- Seems to understand acceptable social behavior, including getting along with peers, following rules and accepting supervision
- Can live independently in the CTI dormitory environment
- Has the potential to exercise good judgement when balancing academic, social and leisure activities
- Does not have a history of harming self or others

Procedures

Applications to CTI may be made through, but not limited to the following:

- Direct application to CTI's admissions office
- Bureau of Vocational Rehabilitation Services district offices
- Veterans Administration
- Bureau of Blindness and Visual Services
- Vocational rehabilitation agencies outside of Pennsylvania
- Private insurance companies
- Other state agencies

Acceptance

Applicants will be notified in writing or, if requested, alternate format, of their acceptance to CTI. Any applicant refused admission has a right to appeal in writing to the Director of Admissions, 727 Goucher Street, Johnstown, Pennsylvania 15905.

Refund Policy

Rejection and Starting Date

An applicant rejected by the school shall be entitled to a refund of all money paid. In the unlikely event the school's start date is postponed, alternative plans and start date will be instituted, or, if not practical, full refunds will be issued within 30 days of the cancellation date.

Cancellation Policy

An applicant who cancels enrollment after five days of signing an enrollment agreement will be entitled to a full refund of all money paid. An applicant who has not visited the school prior to enrollment will have the opportunity to withdraw without penalty within three business days following either the regularly scheduled orientation procedures or following a tour of the school facilities and inspection of equipment where training and services are provided. This refund policy applies to the stated program price attributable to each term for withdrawal or termination. Refunds will be issued within 30 days of the cancellation date.

Withdrawal

For official withdrawals, the student must notify their assigned counselor in writing or orally. The counselor and the student will meet with the academic advisor to finalize the withdrawal. The date the notification is received is the date of determination (DOD). The counselor will begin the withdrawal process. For unofficial withdrawals, the school has 14 days from the last date of attendance to determine if the student is no longer enrolled. This is the date of determination.

Refunds are calculated on a pro rate basis from the first day of the term to the last date of attendance for tuition, room and board, and any specialized services fee unless the student's residency is longer than their last day of attendance then the pro rate basis for room and board and any specialized services fee will be from the last day of residency. Refunds will be issued within 45 days from the last date of attendance for tuition, room and board, and any other fees unless the student's residency is longer than their last day of attendance, then the refund will be 45 days from the last day of residency for room and board and any specialized services fee.

Students who are in degree programs and that have been awarded a state Pennsylvania Higher Education Assistance Agency (PHEAA) grant that has been credited will have their refund calculated on a pro rate basis from the first day of the term to the last date of attendance. If funds were not credited, the grant will be returned to PHEAA. Refunds will be issued within 45 days from the last date of attendance.

Any other financial assistance funding received other than federal, or state funding will be calculated on a pro rate basis from the first day of the term to the last date of attendance.

Title IV Return of Aid and Repayment Policy

Federal statute requires the use of the Title IV funds formula (R2T4) when an eligible student receiving federal aid withdraws at any point during a term (payment period). If a student does not start or begin attendance at the Commonwealth Technical Institute (CTI), the R2T4 formula does not apply.

For official withdrawals, the student must notify their assigned counselor in writing or orally. The counselor and the student will meet with the academic advisor to finalize the withdrawal. The date the notification is received is the date of determination. The counselor will begin the withdrawal process. For unofficial withdrawals, the school has 14 days from the last date of attendance to determine if the student is no longer enrolled. This is the date of determination (DOD).

If a student is on an approved leave of absence, no return calculation is necessary for Title IV funds. However, if a student does not meet the criteria for an approved leave of absence, we will consider the student to have stopped attendance and withdrawn from school and a return calculation will be completed for any Title IV funds.

CTI must calculate the portion of federal financial aid funds that a student has earned and is entitled to, which is based on the day of the student's withdrawal from school or last date of attendance in class for a student who stops attending classes or unofficially withdraws from the school in the term.

The federal formula requires a Return of Title IV calculation if the student received or could have received (based on eligibility criteria) federal financial assistance for a Pell grant, Federal Supplemental Educational Opportunity grant, or any other Title IV assistance grants for which the return of funds is required during the term.

The percentage of Title IV aid earned is equal to the percentage of the term that was completed as of the withdrawal date if this occurs on or before the 60% point of time. After the 60% point of the term, the student is considered to have earned 100% of the aid for that term. The percentage that has not been earned is calculated by subtracting the percentage of Title IV aid earned from 100%.

The percentage of the term completed is calculated by the days completed in the term of the withdrawal date divided by the scheduled days in the term. The amount to be returned is calculated by subtracting the amount of Title IV assistance earned from the amount of the Title IV aid that was disbursed as of the withdrawal date.

If the student receives less Title IV funds than the amount earned, CTI will offer the student a post withdrawal disbursement for the difference. If there are current educational costs still due to CTI at the time of the withdrawal, a Pell grant post-withdrawal disbursement will be credited to the student's account.

Any remaining Pell funds must be released to the student without the student having to take any action. The funds must be released as soon as possible but no more than 45 days after the date of determination.

If the student still has a credit balance on their account after the R2T4 and refund calculations are done, the credit balance will be used to pay any grant overpayment that may exist based on the current withdrawal within 14 days from the date that the R2T4 calculation was performed. The overpayment must be eliminated prior to offering a credit balance to a student.

The following Title IV return distribution is used for all FSA students:

1. Federal Pell Grant
2. Federal Supplemental Educational Opportunity Grant (FSEOG)
3. Iraq Afghanistan Service Grant
4. Other state, private, or institutional financial assistance
5. Student

Returns must be made as soon as possible to any federal programs but no later than 45 days from the last date of attendance.

The student is responsible for all unearned Title IV program assistance that CTI is not required to return. This is determined by subtracting the amount returned by CTI from the total amount of unearned Title IV funds to be returned.

Period of refund. Tuition charges are predicated upon a 16-week term. Refunds shall be made within forty-five calendar days from the last date of attendance.

Support services. No refund will be made for support services fees payable in the current term. This applies to all terminations, for any reason, by either party

The PHEAA grant and other outside aid will be reduced by the unearned percentage but not to create a debit balance on the student's account. Institutional aid will be reduced by unearned percentage times the aid program's percentage of the aid as compared to total aid but not to create a debit balance. If less aid is disbursed than was earned, the student may receive a late disbursement for the difference.

Estimated Cost of Training

Tuition and room and board are charged on a per-term basis and are applied equally to all programs. The cost of tools, texts and uniforms vary for each program and are included in the tuition. Support services are provided as needed and charged according to usage. Itemized charges are presented on a monthly basis to be paid by the 20th of the succeeding month. Support Services charge is subject to change with a two-month notice. In order to determine the total tuition for specific programs, multiply the cost of one term by the number of terms stated on the program page.

Cost of Training

Tuition.....	\$3,782 per term
Dormitory and Dietary services	\$4,514 per term (stated refund policy applies)

Cost of Support Services

Evaluation	\$253.00 per day
Physical Restoration	\$76.00 per unit
Assistive Technology.....	\$73.00 per unit
Driver Education Classroom.....	\$60.00 per unit
Driver Education BTW	\$85.00 per unit
Transitional Living.....	\$195.00 per day
Student Activity/Technology Fee	\$75.00 per term

The non-refundable student Activity & Technology Fee funds various activities, programs and events to benefit the student population, as well as the technology used in the dormitories and classrooms. When a student enters a Commonwealth Technical Institute academic program, the student will be assessed a \$75.00 non-refundable Student Activity & Technology Fee. The Student Activity & Technology Fee is assessed per term, per eligible student, regardless of living status (residential or commuter).

Charges for support services are provided as needed and charged according to usage.

A fraction of a day or a fraction of an hour will be construed to mean a complete day or a full hour when billings are calculated.

Additional charges will be incurred for Specialized Services. Rates for Specialized Services are available upon request.

Comparable Information

Comparable information related to tuition, fees and program length can be acquired from the Accrediting Commission of Career Schools and Colleges, 2101 Wilson Blvd., Suite 302, Arlington, Va. 22201, Telephone (703) 247-4212.

Student Financial Aid

Financial aid is available to all qualifying students enrolled in eligible programs based on their expected family contribution (EFC) as determined by the federal processor. The Financial Aid Office administers the following need-based grant programs: Federal Pell grant, Federal Supplemental Educational Opportunity grant (FSEOG), and the Pennsylvania Higher Education Assistance Agency (PHEAA) grant.

In addition to the above aid, eligible students can receive aid for education-related expenses by participating in the Federal Work Study (FWS) Program. The Federal work Study Program provides employment during the academic year to students as indicated on their award letter.

All students enrolled in an eligible program are required to apply for financial aid. The student must complete the Free Application for Federal Student Aid (FAFSA) each year. Students can apply for financial aid for up to 150 percent of attempted credits for their program. Students who change majors will be allotted the amount of time needed to complete their new program without regard to time spent in previous coursework.

Financial Aid personnel are available to answer questions during regular business hours.

Enrollment Status

Full time: continuous enrollment for a minimum of 12 credit hours per term in program areas.

Part time: continuous enrollment for less than 12 credit hours per term in program areas.

Financial Aid Satisfactory Academic Progress

Students who were awarded a grant (Federal Pell, Federal Supplemental Educational Opportunity, or Federal Work Study) must attain satisfactory academic progress in their course of study in order to continue to receive financial aid.

Students must maintain a minimum grade point average (GPA) of 2.0; successfully complete 67 percent of all attempted credits; and meet the standards of the CTI attendance policy.

The Financial Aid Office checks progress at the end of each term. Courses with a "W" (withdrawal) or an "F" grade will be considered as courses attempted but not successfully completed.

Financial Aid Warning Status

If at the end of the term, the student has not met either the minimum GPA of 2.0 or the 67 percent completion standard, the student will be notified in writing that they are being placed on a warning status for one term and the conditions to return to good standing. The student will still be eligible to receive financial aid.

If at the end of the warning period, the student meets both criteria of cumulative GPA and cumulative completion percentage standards, then the warning status will end; and the student is returned to good standing.

Students who fail to achieve satisfactory academic progress following their warning term will have their financial aid suspended and will be notified in writing unless they receive an approved satisfactory academic progress appeal by the Financial Aid Office.

Financial Aid Appeal and Reinstatement

A student who fails to make the satisfactory academic progress and has their financial aid suspended has the right to appeal based on unusual, special, or extenuating circumstances causing undue hardship such as: death of a relative, personal injury or illness, physical disability, documentation that standards are not being met, or any other extraordinary circumstance.

The appeal must be submitted in writing on a form that is available in the Financial Aid Office and be submitted within 15 days. The appeal must include the explanation of the circumstances causing the hardship preventing the student from making satisfactory academic progress and what has changed to prevent a recurrence. Supporting documentation is encouraged.

Initial consideration is determined by the Financial Aid Director. If denied, it may be resubmitted for consideration by an Appeal Committee consisting of the Financial Aid Director, Education Supervisor and Counselor. The student is notified in writing if the appeal is accepted or denied and any financial aid will be awarded at the time of reinstatement. Appeals that are approved may contain an academic plan that if followed ensures the student would be able to meet satisfactory academic progress standards by a specific time period.

Program of Study and Articulation for Advanced Credit Transfer

The Program of Study incorporates secondary and postsecondary education elements including: coherent and rigorous content aligned with challenging academic standards and relevant career and technical content in a coordinated, non-duplicative progression of courses that align secondary and postsecondary education to adequately prepare students to succeed in postsecondary education.

Programs of Study may include the opportunity for secondary students to participate in dual or concurrent enrollment programs, acquire college-level credit or equivalent clock hours, leading to an industry-recognized credential or certificate at the postsecondary level, or an associate or baccalaureate degree.

Articulation for advanced credit transfer is possible when Perkins-allocated, postsecondary institutions and Pennsylvania secondary schools offering Students Occupationally and Academically Ready (SOAR) Programs of Study agree to the terms and conditions stated in the Perkins Statewide Articulation Agreement. This agreement outlines the conditions between secondary and postsecondary institutions and student qualification measures allowing the student to acquire postsecondary education credits leading to an industry-recognized credential or certificate at the postsecondary level or an associate or baccalaureate degree.

School Regulations

Conduct

Students are expected to conduct themselves in a manner which will permit personal and educational growth for themselves and others, and to follow the HGAC Student Code of Conduct issued to each student at orientation.

Attendance and Tardiness

Attendance is the first priority in order to achieve success in the school and work environments therefore, students are expected to attend all scheduled classes. No system of class cuts is recognized as an approved absence. An emergency absence is one due to personal illness, illness or death in the immediate family, or other emergency circumstances which will be reviewed on a case-by-case basis. Missed assignments must be made up. Tardiness of ten minutes or more will be counted as a full clock hour of absence.

All absences and tardiness are recorded by the instructor in each program. If an instructor determines that satisfactory progress is being impeded because of absences and/or tardiness, a program review conference with the counselor, student and instructor will be held. Taking into account the student's academic and attendance history, the conference will result in a warning, probation or termination.

To be eligible for a Specialized Associate Degree or diploma, students must attend at least 90 percent of their scheduled classes.

Leave of Absence

A leave of absence (LOA) is granted to students who wish to temporarily interrupt their training for personal reasons. Examples of acceptable reasons why a student can request a leave of absence include but are not limited to, medical reasons, recurrence of a disability, or personal reasons. Requests for LOA must be submitted in writing, signed, dated, and include the reason for the student's request a minimum of 48 hours in advance to their counselor for approval. The counselor and student will then meet with the academic advisor to finalize the LOA. The period of the LOA may not begin until the student has submitted the request in writing and the school has approved a written and signed request for an approved LOA. A leave of absence period may not exceed 180 days within any 12-month period.

In cases where CTI grants a leave of absence to a student who could not provide a request prior to the leave of absence period due to unforeseen circumstances, CTI will secure at a later date, the request and the reason(s) for the leave of absence along with documentation to show that the leave of absence could not have been requested and approved in advance. In these cases, the beginning date of the leave of absence period can be no earlier than the date that the circumstances prevented the student from attending school.

CTI may grant more than one LOA in the event that unforeseen circumstances arise, provided that the combined leaves of absence do not exceed 180 days within the 12-month period. Students are permitted to return early from LOA; however, the days that the student spends in class before the courses reach the point at which the student began their LOA are counted in the 180-day maximum for an approved LOA. If the student does not return following the leave of absence, CTI will terminate the student and any refunds will subsequently be applied in accordance with CTI's refund policy.

Make-Up Time

Classroom work missed during an emergency absence can be made up through arrangements with the instructor. Students who have their training interrupted and want to return must make arrangements through the Counseling and Admissions Offices. There is no charge for make-up work.

Reasons for Termination of Training

- Unsatisfactory progress
- Excessive absences
- Failure to comply with the provisions of the HGAC Student Code of Conduct
- Failure to fulfill outstanding financial or other obligations to CTI at HGAC

If a student is terminated from HGAC for disciplinary reasons, the student is also terminated from CTI.

Rights and Notices

State licensing requirements regarding advance notice to students, as well as licensing board approvals for program changes, will be followed. Students will be notified in advance of any changes that affect their program.

CTI at HGAC is released and relieved of all student claims that may arise as a result of the school's failure to perform hereunder as a result of acts of nature, strikes or other circumstances beyond its control and cannot assume responsibility for student property on or off the premises.

The Family Educational Rights and Privacy Act of 1974 provides students with the right to inspect educational records maintained about them by CTI at HGAC, the right to a hearing to challenge the contents and to make explanation for challenged information. The law also provides that CTI at HGAC will maintain confidentiality of student records except with respect to special cases as noted in the legislation. CTI at HGAC, at its discretion, may provide information in accordance with the provisions of the act. Students who request educational information after graduation must do so in writing.

CTI at HGAC, in compliance with existing federal and state laws and regulations, does not discriminate against or exclude from participation in any benefits or activities of any staff member or student, on the grounds of race, sex, religion, age, color, sexual orientation, national origin, ancestry or disability.

Individuals with AIDS or a positive HIV antibody test shall not be denied admission or continued enrollment at CTI at HGAC. This policy and implementation thereof is based upon current guidelines of the Center for Disease Control and American College Health Association.

Public Information Regarding Students

As required by the Family Education Rights and Privacy Act, CTI at HGAC has designed the following student information as public or "directory information." This information may be disclosed by CTI at HGAC at its discretion to individuals, agencies, and institutions for purposes relating to activities approved by and associated with CTI at HGAC: name, address, telephone number, date and place of birth, programs of study, dates of attendance and award(s) received.

Students currently enrolled have the right to withhold disclosure of all categories of public information. Written notification must be received in the Education Office prior to the end of the second week of the term in which the withholding of directory information is to take effect. Students are cautioned that withholding information can have adverse consequences when CTI at HGAC is unable to verify attendance, specialized degrees or diplomas to agencies, insurance companies, or prospective employers. Former students and alumni are not covered under the Family Education Rights and Privacy Act and therefore, CTI at HGAC is not obligated to honor requests for nondisclosure of public information from former students.

Illegal Drug Use

HGAC maintains a drug-free school and workplace. The unlawful manufacture, distribution, dispensation, possession or use of a controlled substance is prohibited in the school and all its auxiliary sites. There are opportunities to learn about the dangers of drugs and alcohol. The school maintains a list of approved drug and alcohol counseling and rehabilitation programs, and they are available to all students and employees. Students and employees must read and sign the drug-free policy.

Title IX Notice of Nondiscrimination Policy

CTI at HGAC is committed to ensuring a safe and non-discriminatory educational and work environment and to meet legal requirements, including: Title IX of the Education Amendments of 1972, which prohibits discrimination on the basis of sex within education programs or activities; the Violence Against Women Reauthorization Act, a reauthorization of the Clery Act requiring all colleges to keep and disclose information about crime on campus; Title VII of the Civil Rights Act of 1964, which prohibits discrimination on the basis of sex in employment in federally funded schools; and Pennsylvania laws that prohibit discrimination on the basis of sex, sexual orientation, and gender identity.

HGAC prohibits discrimination on the basis of race, color, national origin, sex, disability, religion, sexual orientation, ancestry, HIV/AIDS status and age.

Any applicant or customer to or of HGAC who believes he or she is being discriminated against may contact the following address:

Hiram G. Andrews Center
727 Goucher Street
Johnstown, PA 15905
Telephone: 814-255-8200
Toll Free: 800-762-4211

HGAC has designated the Title IX Coordinator to coordinate HGAC's compliance with Title IX and VAWA, and to respond to reports of violations while coordinating HGAC's compliance with the Clery reporting related to VAWA requirements. HGAC will promptly and equitably respond to all reports of sexual misconduct in order to eliminate the misconduct, prevent its recurrence, and redress its effects on any individual or the community.

If a student or employee believes they have experienced unlawful sex discrimination in any aspect of their education or employment experience at HGAC, they may contact the Title IX Coordinator:

Vocational Rehabilitation Specialist Amanda Prince
Room 626
(814) 254-0617
aprince@pa.gov

Regulations Pertaining To Veterans Receiving Assistance

Covered Individual

A Covered Individual is any individual who is entitled to educational assistance under chapter 31, Vocational Rehabilitation and Employment, or chapter 33, Post-9/11 GI Bill® benefits.

- Any Covered Individual is permitted to attend or participate in the course of education during the period beginning on the date on which the individual provides to the educational institution a certificate of eligibility for entitlement to educational assistance under chapter 31 or 33 (a “certificate of eligibility” can also include a “Statement of Benefits” obtained from the Department of Veterans Affairs’ (VA) website e-Benefits, or a VAF 28-1905 form for chapter 31 authorization purposes) and ending on the earlier of the following dates:
 1. The date on which payment from VA is made to the institution.
 2. 90 days after the date the institution certified tuition and fees following the receipt of the certificate of eligibility.
- The Commonwealth Technical Institute will not impose any penalty, including the assessment of late fees, the denial of access to classes, libraries, or other institutional facilities, or the requirement that a covered individual borrow additional funds, on any covered individual because of the individual’s inability to meet his or her financial obligation to the institution due to the delayed disbursement funding from VA under chapter 31 or 33.

Leave of Absence

A leave of absence (LOA) is granted to students who wish to temporarily interrupt their training for personal reasons. A request must be made 48 hours in advance and in writing. The period of the LOA may not begin until the student has submitted the request in writing and the school has approved a written and signed request for an approved LOA. A leave of absence period may not exceed 180 days within any 12-month period. CTI may grant more than one LOA in the event that unforeseen circumstances arise provided that the combined leaves of absence do not exceed 180 days within the 12-month period. If the student does not return following the leave of absence, CTI will terminate the student and apply the school’s refund policy in accordance with CTI’s refund policy.

Class Cuts

Class cuts are not permitted and shall be recorded as absences.

Absence

In order to attain satisfactory progress, students must meet the standards of the CTI@HGAC attendance policy.

Make-Up Work

Make-up work is not permitted for the purposes of receiving VA training allowance.

Unsatisfactory Progress

When a student has failed to maintain prescribed standards for progress, the VA will be promptly notified so educational assistance benefits can be discontinued in accordance with the law.

Recertification

Students whose VA benefits have been terminated because of unsatisfactory progress, may apply for re-entry according to school policy. The school must approve the student’s reenrollment and notify the VA.

Credit for Previous Education and Training

Appropriate credit will be given for comparable previous education and training, and the training period will be shortened accordingly.

School Calendar

Term Dates

All program areas have term dates as listed:

- | | | |
|--|---|--------------------------------------|
| • 2023 Spring Term — Jan. 3 - April 21 | • 2023 Summer Term — May 1 - Aug. 18 | • 2023 Fall Term — Aug. 28 - Dec. 15 |
| • 2024 Spring Term — Jan. 2 - April 19 | • 2024 Summer Term — April 29 - Aug. 16 | • 2024 Fall Term — Aug 26. - Dec. 13 |

Term

One term consists of 16 weeks.

Academic Year

An academic year consists of two consecutive terms. Students must complete a minimum of 24 credits over two consecutive terms or complete a minimum of 384 clock hours over two consecutive terms.

Term Breaks

There will be a minimum one week break between terms.

Holidays

New Year's Day -- Martin Luther King Day -- Presidents Day -- Memorial Day -- Juneteenth Day -- Independence Day -- Labor Day
Columbus Day -- Veterans Day -- Thanksgiving Break -- Christmas Day

Schedules

Generally, students attend classes from 8 a.m. until 4 p.m., five days per week, with 1 1/2 hour for lunch and two 15-minute breaks. Program lengths vary according to program. Credits and clock hours are listed within each program description.

Student Performance

Grading System

A	=	90-100	=	Outstanding Achievement
B	=	80-89	=	Above Average Performance
C	=	70-79	=	Average Performance
D	=	60-69	=	Below Average Performance
F	=	Below 60	=	Unsatisfactory
W	=	Withdrawal		
I	=	Incomplete		
SE	=	Satisfied by Exam		
T	=	Transferred Credits		
AU	=	Audited Class		No Credit Awarded
S	=	Satisfactory		No Credit Awarded
U	=	Unsatisfactory		Non-Credit Course

An "I" grade is given for incomplete term work due to emergency circumstances. Time frames and work to be completed are determined by the instructor. If terms of the agreement are not satisfied, the "I" grade will be converted to an "F" grade.

Withdrawal from courses may occur through the first 12 weeks of the term with the approval of the counselor and instructor. Depending upon the circumstances, withdrawal after the 12th week may result in an "F" grade.

Quality Points

A	=	4 quality points
B	=	3 quality points
C	=	2 quality points
D	=	1 quality point
F	=	0 quality points

The cumulative quality point average, or CQPA, is determined by dividing the total number of quality points earned by the total number of credits attempted while in the training area. A "D" or "F" grade will not be considered in the CQPA if the course is repeated and a passing grade is received.

Computation of the quality point average, or QPA, is determined by dividing quality points earned by the number of credits attempted in the term. Credit hours for CTI training programs are measured in semester hours.

Grade Reports and Transcripts

Grades are entered on grade reports at the end of each term and copies are issued to students. Transcripts are available upon written request.

Satisfactory Academic Progress

Students must maintain satisfactory academic progress toward the timely completion of their programs to remain eligible to continue to receive financial aid (Federal Pell grant, Federal Supplemental Educational Opportunity grant, Federal Work Study, or other Title IV funds)

Satisfactory academic progress is defined as:

- Maintaining a minimum Quality Point Average (QPA) of 2.0
- Successfully completing a minimum of 67 percent of all attempted credits
- Meeting the 90% attendance policy standard
- Being in compliance with all the rules and regulations relative to the school and the HGAC Code of Conduct

Satisfactory academic progress is reviewed for all students at the end of each term.

- Course withdrawals are not included in computing the QPA. If a course is repeated, the higher grade is used in computing the QPA. Non-credit remedial courses are not included in computing the QPA.
- Courses with a "W" (withdrawal) or an "F" grade will be considered as courses attempted but not successfully completed.
- The completion percent is determined by dividing credits successfully completed by total credits attempted.
- The maximum time frame for completion of any program is limited by federal regulation to 150% of the published length of the program. Utilizing the maximum time frame of 150% to complete a program would equate to only 67 percent of credits attempted being successfully completed.

Academic Probation and Financial Aid Warning Status

If at the end of a term, a student falls below the minimum QPA of 2.0, the minimum 67 percent completion standard, or the 90% attendance standard, the student will be notified in writing that they are being placed on academic probation and financial aid warning for one term and the conditions to return to good standing. The student will remain eligible to receive financial aid for this term.

- If at the end of the probationary and warning term, the student meets the conditions and minimum QPA, completion percent, and attendance standard, the probation and warning ends and the student is returned to good standing.
- Students who fail to meet the conditions and minimum standards for satisfactory academic progress at the end of the probationary and warning term will be notified in writing their financial aid will be suspended and they may be terminated from school unless they receive an approved satisfactory academic progress appeal.

Satisfactory Academic Progress Appeal and Financial Aid Reinstatement

Students who fail to make satisfactory academic progress and have their financial aid suspended and are subject to termination from school have the right to appeal based on unusual, special, or extenuating circumstances causing undue hardship such as: death of a relative, personal injury or illness, disability, documentation that standards are not being met, or any other extraordinary circumstance.

- The appeal must be submitted in writing on a form that is available in the Financial Aid Office and be submitted within 15 days. The appeal must include the explanation of the circumstances causing the hardship preventing the student from making satisfactory academic progress and what has changed to prevent a recurrence. Supporting documentation is encouraged.
- Initial consideration is determined by the Financial Aid Director. If denied, it may be resubmitted for consideration by an Appeal Committee consisting of the Financial Aid Director, Education Supervisor and Counselor. The student is notified in writing if the appeal is accepted or denied and any financial aid will be awarded at the time of reinstatement.
- Appeals that are approved will result in academic probation containing an academic plan that if followed ensures the student would be able to meet satisfactory academic progress standards by a specific time period.

Advanced Standing and Transfer of Credit

The director of education determines whether to accept credits requested for transfer. No more than 20 percent of program credits can be completed through transfer of credit or credit-by-exam.

Specific questions relative to the transferability of credit-by-exam should be directed to the Commonwealth Technical Institute Director of Education prior to admission to CTI.

A student may transfer credit and receive advanced standing by one of the following methods.

1. A "B" or higher grade may be transferred from another accredited postsecondary school if the credit for a course is equal in content to the CTI course and satisfies a CTI program requirement. An official transcript and course description must be submitted to the CTI education director for review prior to admission.
2. For the purpose of reviewing the student's request, the CTI education director or designee will assist the student with the completion of a Transcript Evaluation and Credit Transfer Application.
3. Credits submitted for consideration must have been completed no more than 10 years prior to the request.
4. CTI reserves the right to test proficiency of any student in course work transferred from another institution and to disallow credit in courses in which the student cannot demonstrate satisfactory proficiency.
5. Petition for credit-by-exam for "program related" courses must be approved by the CTI education director. The student must earn a "B" or higher in order to receive credit.
6. Advanced standing may be available through articulation agreements with secondary career and technical schools. CTI follows the Pennsylvania Department of Education's Bureau of Career and Technical Education guidelines relative to "Programs of Study."
7. Advanced standing and transfer of credit requests must take place prior to admission or during the first week of class. No credit requests will be considered after the first week of the class.

Portfolio Assessments for Former Diploma Graduates of CTI

Under certain circumstances, advanced placement through portfolio assessment can be awarded to CTI alumni who wish to apply training and/or practical work experience, subsequent to graduation, toward upgrading their diploma to specialized associate degree status.

The following procedures and rules apply to this process:

1. The student must be a graduate of CTI who has received a diploma in a training program and wants to upgrade completed diploma credential to a specialized associate degree in the field related to the program.
2. The student will need to send a requesting "Letter of Intent" to the CTI Director of Education outlining the request to have a portfolio assessment conducted.
3. The director of education will review the student's status and determine if additional training and/or work experience are needed to receive the specialized associate degree. Requirements will be provided, in writing, to the student. The student will be required to provide documentary proof of all training and or work experiences subsequent to graduating from CTI. This documentation will become part of a portfolio that will be kept as a permanent student record. Decisions of the director of education will be final.
4. The director of education will issue the specialized associate degree award.

Change of Program

A change of program must be initiated by the student and/or counselor with input from the instructor and, with sponsoring agency approval, an add/drop form must be completed and processed.

Knowledge of Requirements

Advisors will help with course and program selection; however, the responsibility for knowledge of requirements, course prerequisites and verification of records remains with the student. Students should be familiar with this catalog and monitor their progress toward graduation.

Specialized Degrees and Diplomas

CTI at HGAC awards two types of academic awards, specialized degrees, and specialized diplomas. These are occupational degrees and diplomas and intended to be terminal in nature and direct preparation for employment. Any potential transfer of CTI credit would be at the discretion of the receiving institution and is in no way intended, implied, or guaranteed.

Specialized Degree

To receive an Associate in Specialized Business or Associate in Specialized Technology Degree, a student must enroll in a Specialized Degree Program, maintain a cumulative QPA of 2.0 or better, complete the minimum hours and credits and satisfy attendance requirements.

Diploma

To receive a diploma, the student must complete the required instructional units and attain a cumulative QPA of 2.0 or better and satisfy attendance requirements.

Graduation Requirements

A. Specialized Associate Degree Programs

1. Completion of the AST or ASB curriculum
2. A cumulative QPA of 2.0 or better
3. Fulfillment of financial and other obligations to CTI, HGAC or related service provider
4. Satisfaction of attendance requirements

B. Diploma Programs

1. Completion of the diploma curriculum
2. A cumulative QPA of 2.0 or better
3. Fulfillment of financial and other obligations to CTI, HGAC or related service provider
4. Satisfaction of attendance requirements

Placement

Prior to graduation, students are referred to job preparedness classes. This program focuses on completing applications, resumé writing, interviewing skills, videotaped mock job interviews, and making employer contacts.

The employment facilitator, rehabilitation counselors and the instructors are actively involved in finding employers and making referrals to prepare students for specific job vacancies. Graduating students are assisted in developing a network of potential employer contacts. Graduates may schedule an appointment with the employment facilitator to use resources to find job placement. Graduation from this school does not guarantee employment.

Student Complaint/Grievance Procedure

Questions or concerns regarding the school's terms of the enrollment agreement should be directed to the education director at the Commonwealth Technical Institute.

Questions or concerns that are not satisfactorily addressed by the education director may be brought to the attention of the State Board of Private Licensed Schools, 333 Market St., 12th Floor, Harrisburg, Pa. 17126-0333.

Schools accredited by the Accrediting Commission of Career Schools and Colleges must have a procedure and operational plan for handling student complaints. If a student does not feel that the school has adequately addressed a complaint or concern, the student may consider contacting the Accrediting Commission. All complaints reviewed by the Commission must be in written form and should grant permission for the Commission to forward a copy of the complaint to the school for a response. This can be accomplished by filing the ACCSC Complaint Form. The complainant(s) will be kept informed as to the status of the complaint as well as the final resolution by the Commission. Please direct all inquiries to:

Accrediting Commission of Career Schools & Colleges

2101 Wilson Boulevard, Suite 302

Arlington, VA22201

(703) 247-4212

www.accsc.org | complaints@accsc.org

A copy of the ACCSC Complaint Form is available at the school and may be obtained by contacting complaints@accsc.org or at <https://www.accsc.org/Student-Corner/Complaints.aspx>.

Students encountering a problem while at CTI at HGAC are asked to use the following chain of command to expedite a resolution. However, please note that security is always available for reporting and dealing with inappropriate or illegal behavior.

HGAC PROBLEM SOLVING CHAIN OF COMMAND

<p align="center">PROBLEM WITH CTI EDUCATIONAL PROGRAM</p>	<p align="center">PROBLEM WITH YOUR HGAC REHABILITATION PROGRAM</p>
<p align="center"> Instructor ↓ Appropriate Education Supervisor ↓ Director of Education ↓ HGAC Deputy Director ↓ HGAC Director </p>	<p align="center"> HGAC Vocational Rehabilitation Counselor ↓ Counseling Supervisor ↓ Director of Student Affairs ↓ HGAC Deputy Director ↓ HGAC Director </p>
<p align="center">PROBLEM IN THE DORMITORY</p>	<p align="center">PROBLEMS IN WELLNESS CENTER, OCCUPATIONAL THERAPY, PHYSICAL THERAPY, OR VOCATIONAL EVALUATION</p>
<p align="center"> Dorm Counselor ↓ Dorm Counseling Supervisor ↓ Night Administrator ↓ Director of Transition Programs ↓ HGAC Deputy Director ↓ HGAC Director </p>	<p align="center"> Director of Student Affairs ↓ HGAC Deputy Director ↓ HGAC Director </p>

ASB Medical Office Assistant

1,800 clock hours, 71 semester credit hours, 4 terms (16 months)

Maximum class size: 15

The Associate in Specialized Business Medical Office Assistant program develops a high degree of competency in the essentials required of a medical office assistant. The program emphasizes office responsibilities, not clinical skills.

Entrance Requirements

High school diploma, GED certificate or a high school transcript indicating graduation, is required prior to admission.

Instructional Equipment

Instructional equipment includes, but is not limited to, microcomputers, transcribers, calculators, audio/visual equipment, fax machines and copiers.

Employment Opportunities

The ASB Medical Office Assistant program provides entry-level opportunities for medical office assistant clerical positions such as Medical Secretary, Medical Administrative Assistant, Billing/Coding Clerk, Medical Scheduler, Patient Registration Representative, Medical Receptionist, Patient Intake Specialist, and Medical Transcriptionist in hospitals, pharmacies, medical clinics, physicians' offices, social services agencies, health departments and insurance companies. Graduates of this program may also find employment with government agencies and companies with medical facilities.



TERM I	Credits
BE-13 Medical Terminology/Anatomy I	3
BE-18 Machine Transcription	3
BE-20 Medical Office Procedures	3
BE-21 Accounting I	3
CA-020 Career Prepped: Self Awareness	3
MA-90 Foundations of Mathematics	3
	18
TERM II	Credits
BE-14 Medical Terminology/Anatomy II	3
BE-23 Records Management	3
BE-24 Office Applications.....	3
BE-29 Keyboarding.....	3
BE-42 Intro to Billing & Coding.....	3
CA-107 Career Prepped: Soft Skills.....	3
	18

TERM III	Credits
BE-19 Medical Transcription	3
BE-33 Word Processing	3
BE-47 Medical Insurance Billing & Coding.....	3
BE-48 Computerized Medical Office	5
RS-02 Personal Finance.....	3
	17
TERM IV	Credits
BE-35 Effective Business Presentations	3
BE-38 Spreadsheet Applications	3
BE-49 Medical Office Assistant Procedures	3
CA-207 Career Prepped: Employment	3
RS-01 Business Communications.....	3
RS-06 Public Speaking	3
	18
	Total 71

AST Culinary Arts

1,800 clock hours, 68 semester credit hours, 4 terms (16 months)

Maximum class size: 24

The Associate in Specialized Technology Culinary Arts program builds on the entry level skills of the Culinary Assistant Diploma program providing more advanced instruction in food service as well as management skills such as menu development, inventory purchasing and inventory control, and personnel supervision. Training is complete once the student is able to independently prepare appetizers, entrees, and desserts in the commercial and institutional kitchen.

Entrance Requirements

High school diploma, GED certificate or a high school transcript indicating graduation is required prior to admission. Successful completion of the Culinary Assistant Diploma program. A grade of 3.0/B or higher in courses CA-010 Careers in Food Service, CA-100 Foods I, CA-102 Weights & Measures, CA-105 Baking I. Score of 90% or higher on a Qualifying Skills Exam conducted during Term II.

Instructional Equipment

Instructional equipment includes, but is not limited to, flat-top range, overhead broiler, convection oven, steam-jacketed kettle, various audio/visual equipment, and computers.

Employment Opportunities

Graduates will be qualified to work in entry-level positions in commercial and institutional kitchens



such as Cook, Line Cook, Prep Cook, Banquet Cook, Short-Order Cook, deli Cook, Fry Cook, Pizza Maker, Caterer, Baker, Dietary Worker and Food Service Worker in schools, hospitals, hotels, restaurants, fast-food outlets, and caterers.

TERM I – Culinary Assistant Diploma Program		Credits
CA-060	Intro to Prep & Service of Food	3
CA-101	Tools and Stationary Equipment.....	3
CA-113	Culinary Nutrition	3
CA-135	Food Sanitation and Safety	3
CA-205	Table Service	3
CA-020	Career Prepped: Self Awareness	3
		18
TERM II – Culinary Assistant Diploma Program		
CA-010	Careers In Food Service	3
CA-100	Foods I.....	3
CA-102	Weights & Measures/Recipe Conv	3
CA-105	Baking I	3
BE-11	Microsoft Office Suite	3
CA-107	Career Prepped: Soft Skills.....	3
		18

TERM III		Credits
CA-119	Food Service Math	3
CA-125	Tech. Comm. For Food Service	3
CA-200	Foods II	3
CA-206	Supervisory Management	3
BE-52	Customer Service.....	3
CA-207	Career Prepped: Employment	3
		18

TERM IV		
CA-204	Marketing and Menu Writing	3
CA-208	Baking II.....	5
CA-209	Cooking Practicum	3
CA-300	Foods III	3
		14
		Total 68

AST Networking Technology

1,800 clock hours, 66 semester credit hours, 4 terms (16 months)

Maximum class size: 30

The Associate in Specialized Technology Networking Technology program provides instruction in basic and advanced training in diagnosing and solving network problems.

Entrance Requirements

High school diploma, GED certificate or a high school transcript indicating graduation, is required prior to admission.

Instructional Equipment

Instructional equipment includes, but is not limited to, volt-Ohm meters, computer labs, various copper and fiber cable testers and several anti-virus and utility software packages.

Employment Opportunities

Graduates will be qualified for entry-level employment in positions such as Computer Service Technician, Computer Network Specialist, Computer Support Specialist, Help Desk Technician, Technical Support Specialist, Hardware/Software Installer, Install and Repair Technician, Field Technician, Service Technician, and Network Technician.



TERM I	Credits
CS-2 Computer Architecture I	3
CS-3 Intro to Web Development	3
CS-14 Network Fundamentals I	5
CS-18 Emerging Technologies	3
MA-101 Pre-Algebra	3
	17

TERM II	Credits
CS-4 Computer Architecture II	3
CS-11 Operating Systems I	3
CS-15 Network Fundamentals II	5
BE-52 Customer Service	3
RS-02 Personal Finance	3
	17

TERM III	Credits
CS-12 Operating Systems II	3
CS-13 Computing Essentials	3
CS-16 Networking Infrastructure I	5
BE-33 Word Processing	3
RS-01 Business Communications	3
	17

TERM IV	Credits
CS-8 Practicum	3
CS-17 Server Technology	3
CS-19 Network Infrastructure II	3
BE-38 Spreadsheet Applications	3
CA-207 Career Prepped: Employment	3
	15

Total 66

Administrative Assistant

1,350 clock hours, 54 semester credit hours, 3 terms (12 months)

Maximum class size: 30

The Administrative Assistant diploma program provides instruction in basic, entry level skills and knowledge of clerical and recordkeeping office work.

Entrance Requirements

High school diploma, GED certificate or a high school transcript indicating graduation, is required prior to admission.

Instructional Equipment

Instructional equipment includes, but is not limited to, personal computers, calculators, telephones, copy machines and audio/visual equipment.

Employment Opportunities

This program provides training for entry-level employment in clerical/recordkeeping occupations, including office and administrative assistant, data entry and information processing, couriers and messengers, office machine and communications equipment operator, postal service clerk, library clerk, catalog clerk/order clerk, sales and related occupations, receptionist, switchboard operator/telephone call center, customer service representative, receptionist and information clerk and other related positions.



TERM I	Credits
BE-21 Accounting I	3
BE-29 Keyboarding	3
BE-44 Basic Computer Applications	3
CA-020 Career Prepped: Self Awareness	3
MA-90 Foundations of Mathematics.....	3
RS-01 Business Communications.....	<u>3</u>
	18

TERM II

BE-18 Machine Transcription	3
BE-23 Records Management	3
BE-35 Effective Business Presentations	3
CA-107 Career Prepped: Soft Skills.....	3
RS-02 Personal Finance.....	3
RS-06 Intro to Public Speaking.....	<u>3</u>
	18

TERM III

Credits	Credits
BE-24 Office Applications.....	3
BE-33 Word Processing	3
BE-38 Spreadsheet Applications.....	3
BE-52 Customer Service.....	3
BE-100 Applied Administrative Skills	3
CA-207 Career Prepped: Employment.....	<u>3</u>
	18

Total 54

*Students successfully completing the Administrative Assistant Diploma program with a grade of 3.0/B or higher and 90% attendance or better are eligible to transfer up to 45 credits for advanced standing in the Medical Office Assistant ASB program. Interested student should see their counselor and/or academic advisor.

Automotive Technology

1,350 clock hours, 50 semester credit hours, 3 terms (12 months)

Maximum class size: 15

The Automotive Technology diploma program provides instruction in entry-level skills in parts replacement, troubleshooting, minor repairs, general engine tune-up and preparation for state inspection of motor vehicles. Students will be eligible to take the Pennsylvania Motor Vehicle State Inspection Examination as part of their training. Proper tool handling, equipment and safety procedures are emphasized throughout the program.

Entrance Requirements

High school diploma, GED certificate or a high school transcript indicating graduation, is required prior to admission. A valid driver's license is required.

Instructional Equipment

changing machine, starter generator tester, alternator tester, brake lathe and computers.

Employment Opportunities

Graduates qualify for entry-level employment in positions such as Automotive Technician, Automobile Mechanic, Maintenance Technician, Fleet Mechanic, Service Technician, Lube Technician, Quick Service Technician, Alignment Technician, Tire Installer, and Tire Shop Mechanic at service stations, independent garages, car dealerships, and retail outlets offering automotive service.



TERM I	Credits
AT-101 Shop Fundamentals	3
AT-102 Engine Repair	3
AT-104 Brake Systems	5
AT-106 Vehicle Service/Maintenance	5
	16
TERM II	
AT-203 Electrical/Electronics I.....	5
AT-205 Steering/Suspension.....	3
AT-207 Engine Performance I	3
AT-208 PA Vehicle Safety Certification.....	3
BR-9 Welding/Brazing	3
	17

TERM III	Credits
AT-303 Electrical/Electronics II.....	3
AT-307 Engine Performance II	3
AT-309 Manual Drive Train and Axles	3
AT-311 Practical Auto Technology Operations	5
CA-207 Career Prepped: Employment	3
	17
	Total 50

Building Maintenance

1,350 clock hours, 48 semester credit hours, 3 terms (12 months)

Maximum class size: 45

The Building Maintenance diploma program provides instruction in basic, entry-level skills and knowledge to help maintenance personnel keep buildings and grounds clean and in a good state of repair. Hands-on training follows classroom instruction.

Entrance Requirements

High school diploma, GED certificate or a high school transcript indicating graduation, is required prior to admission.

Instructional Equipment

Instructional equipment includes, but is not limited to, computers, hand tools and designated power equipment.

Employment Opportunities

Graduates of this program will be qualified for entry-level employment in positions such as Maintenance Technician, Maintenance Worker, Janitor, Custodian, Custodial Worker, Building Service Worker, Building Services Technician, Maintenance Helper, Trades Helper, Painter, Maintenance Painter, Landscaper, Groundskeeper, Grounds Maintenance Worker, and Outside Maintenance Worker in public, commercial, residential and industrial facilities and buildings.



TERM I	Credits
BR-102 Facility Maintenance.....	8
BR-103 Mechanical Maintenance I	5
CA-020 Career Prepped: Self Awareness	<u>3</u>
	16
TERM II	
BR-201 Building Repair.....	8
BR-203 Mechanical Maintenance II	5
CA-107 Career Prepped: Soft Skills.....	<u>3</u>
	16

TERM III	
BR-301 Building Maintenance Applications.....	8
BR-302 Building Maintenance Operations.....	5
CA-207 Career Prepped: Employment	<u>3</u>
	16
	Total 48

Culinary Assistant

900 clock hours, 36 semester credit hours, 2 terms (8 months)

Maximum class size: 12

The Culinary Assistant diploma program provides instruction in entry level skills essential in kitchen maintenance, sanitation, production, and safety necessary for employment in food service operations.

Entrance Requirements

High school diploma, GED certificate or a high school transcript indicating graduation, is required prior to admission.

Instructional Equipment

Instructional equipment includes, but is not limited to, flat-top range, deep fryer, convection oven, steam-jacketed kettle, and various audio/visual equipment.

Employment Opportunities

Graduates are qualified for entry-level culinary positions such as Food Service Worker, Food Service Assistant, Food Server, Server, Banquet Server, Cafeteria Worker, Sandwich Artist, Snack Bar Attendant, Deli Clerk, Deli Worker, Prep Cook, Cook, Dietary Assistant, Kitchen Helper, Dishwasher, Dish Machine Operator, and Kitchen Steward with schools, hospitals, restaurants, fast-food outlets, caterers, and other retail food service operations.



TERM I	Credits
CA-060 Intro to Prep & Service of Food	3
CA-101 Tools and Stationary Equipment.....	3
CA-113 Culinary Nutrition	3
CA-135 Food Sanitation and Safety	3
CA-205 Table Service	3
CA-020 Career Prepped: Self Awareness	3
	18

TERM II	Credits
CA-010 Careers In Food Service	3
CA-100 Foods I.....	3
CA-102 Weights & Measures/Recipe Conversion	3
CA-105 Baking I.....	3
BE-11 Microsoft Office Suite	3
CA-207 Career Prepped: Soft Skills.....	3
	18
	Total 36

*Students who successfully complete the Culinary Assistant Diploma program and meet some other entrance requirements are eligible to continue their education in the Culinary Arts AST program. See the AST Culinary Arts program description.

Materials Management and Distribution

900 clock hours, 34 semester credit hours, 2 terms (8 months)

Maximum class size: 30

The Materials Management and Distribution diploma program prepares students for a variety of positions in business and industry. The program provides instruction in receiving, storing, sorting, packing, shipping, freight handling and controlling of products and materials using computers and electronic devices. In addition, students will be introduced to a variety of industrial lift trucks and materials handling equipment.

Entrance Requirements

High school diploma, GED certificate or a high school transcript indicating graduation, is required prior to admission.

Instructional Equipment

Instructional equipment includes, but is not limited to, hand-trucks and dollies, industrial lift trucks (manual and powered), storage racks and pallet loads, steel shelving, scales, carton sealing equipment, stretch wrap and banding equipment, rolling safety ladders, carton cutting tools, pry bars, calculators, computer systems and electronic devices used for bar codes, scanning, automatic identification and tracking of products and materials.

Employment Opportunities

This program prepares students for employment in entry-level positions such as Dock Worker, Shipping and Receiving Materials Handler, Warehouse Worker, Loader, Order Processing Clerk, Order Taker, Order Filler, Order Puller, Picker/Puller, Packer, and Bay Stocker in retail and wholesale stores, distribution



centers, manufacturers, transportation companies, warehousing operations, hospitals, universities, and government agencies.

TERM I	Credits
MM-108 Materials Handling Equipment I	3
MM-115 Inventory, Shipping, Receiving, and Picking (ISRP) I.....	5
RD-1 Equipment and Pricing.....	3
BE-11 Microsoft Office Suite	3
CA-107 Career Prepped: Soft Skills.....	3
	17

TERM II	
MM-208 Materials Handling Equipment II	3
MM-215 Inventory, Shipping, Receiving, and Picking (ISRP) II.....	5
MM-222 Picking, Packing and Shipping (PPS)	3
RD-14 E-Commerce.....	3
CA-207 Career Prepped: Employment	3
	17

Total 34

Nurse Aide

348 clock hours, 1 term (4 months)

Maximum class size: 10

The Nurse Aide diploma program provides instruction in basic nursing assistant skills and principles of restorative care. The overall objective is to provide the training necessary to deliver caring service and respect to residents of a care facility. Students participate in a clinical experience.

Entrance Requirements

High school diploma, GED certificate or a high school transcript indicating graduation, is required prior to admission. All students must successfully pass a criminal background investigation, have documentation of a physical examination (within the previous year) indicating no evidence of communicable disease and a negative Two step Mantoux test for tuberculosis prior to admission to the program.

Instructional Equipment

Instructional equipment includes, but is not limited to, manual and electric hospital beds, patient mannequins, mechanical patient lifts, wheelchairs, computers, and vital signs equipment.

Employment Opportunities

Graduates are prepared for entry-level positions as Certified Nurse Aide (CNA), Nursing Assistants in skilled nursing facilities, personal care homes, rehabilitation facilities, hospitals, home health nursing, hospice, private-duty care, and attendant care. Graduates will be able to sit for the "Competency Evaluations for Nurses' Aides in Pennsylvania" examination. Successful completion of the competency test meets Omnibus Budget Reconciliation Act (1987) regulations and will certify the graduate for entry level employment in skilled nursing and long-term care facilities.



TERM I

	Credits
NA-11 Introduction to Health Care.....	45.8 hours
NA-12 Personal Care and Basic Nursing Skills ..	156.2 hours
NA-13 Principles of Restorative Care.....	28 hours
NA-14 Mental Health/Social Service Needs	22 hours
NA-15 Clinical Training	<u>96 hours</u>
	348 hours

Welding Technology

1,350 clock hours, 49 semester credit hours, 3 terms (12 months)

Maximum class size: 20

The Welding Technology diploma program provides instruction in basic, entry-level skills and knowledge in the welding and fabrication industry. Hands-on training follows classroom instruction.

Entrance Requirements

High school diploma, GED certificate or a high school transcript indicating graduation, is required prior to admission.

Instructional Equipment

Instructional equipment includes, but is not limited to, 3D Virtual Reality Augmented Welder, CNC Torchmate Plasma Cutter, Non-Destructive and Destructive Testing Equipment, Lincoln Welding Machines, Break Press, Drill Press and Hydraulic Sheer.

Employment Opportunities

Graduates of the Welding Technology program are qualified for entry-level positions such as Welder, Maintenance Welder, MIG Welder, TIG Welder, Welding Shop Assistant, Welder-Fabricator, Fabricator, Fitter, Jig/Fixture Builder, Welder Helper and Fitter Helper.



TERM I	Credits
WT-101 Welding Fundamentals I.....	5
WT-102 Safety in Welding.....	3
WT-103 Fabrication Math I.....	5
WT-104 Economics of Welding.....	3
	16
TERM II	
WT-201 Welding Fundamentals II.....	5
WT-202 Understanding Welding Symbols.....	3
WT-203 Fabrication Math II.....	5
WT-204 Metallurgy I.....	3
	16

TERM III	Credits
WT-301 Welding Fundamentals III.....	5
WT-302 Destructive Testing.....	3
WT-303 Science of Non-Destructive Testing.....	3
WT-304 Metallurgy II.....	3
CA-207 Career Prepped: Employment.....	3
	17
	Total 49

*Students will be eligible to take the AWS Certification Test at the completion of the program. The first attempt is covered in the cost of tuition. Subsequent re-takes will be at the student's expense.

Course Descriptions

Course hours may vary due to program requirements

AT-101 Shop Fundamentals

(3 credits)

Course provides introductory instruction in automotive shop safety, tool identification, measurements, and restoration of threads.

AT-102 Engine Repair

(3 credits)

Course provides instruction in automobile engine and oil types and purposes, how to disassemble/reassemble complete engines and identify cooling system components.

AT-104 Brake Systems

(5 credits)

Course provides introductory instruction in the identification of automobile brake systems.

AT-106 Vehicle Service/Maintenance

(5 credits)

Course provides instruction in the servicing of automobiles including checking/changing of fluids, identifying tire wear and basic automobile care.

AT-203 Electrical/Electronics I

(5 credits)

Course provides instruction in charging and starting systems including repairing and/or replacing batteries, starters, generators, and alternators.

AT-205 Steering/Suspension

(3 credits)

Course provides instruction in the repair and maintenance of the chassis and suspension systems of an automobile ranging from lubrication to linkage, ball joints and shocks.

AT-207 Engine Performance I

(3 credits)

Course provides instruction in fuel, engine and exhaust systems and their relationship to engine performance.

AT-208 PA Vehicle Safety Certification

(3 credits)

Course provides instruction in the Pennsylvania Motor Vehicle Inspection Code and preparation for certification in the inspection of Class I vehicles.

AT-303 Electrical/Electronics II

(3 credits)

Course provides instruction in the diagnosis and repair of the automobile charging system. (Prerequisite: AT-203 Electrical/Electronics I)

AT-307 Engine Performance II

(3 credits)

Course provides instruction in troubleshooting the fuel system, computerized engine controls and exhaust systems of the automobile. (Prerequisite: AT-207 Engine Performance I)

AT-309 Manual Drive Train & Axles

(3 credits)

Course provides instruction in the servicing of standard and/or automatic transmissions, clutch service, U-Joint and axle bearings.

AT-311 Practical Automotive Technology Operations

(5 credits)

Course provides instruction in service writing skills, labor operations, estimating, customer relations and job site preparedness skills.

BE-11 Microsoft Office Suite

(3 credits)

Applied general education course provides introductory instruction in and application of Microsoft Office Suite including MS Outlook, Word, Excel, and Publisher.

BE-13 Medical Terminology/Anatomy & Physiology I

(3 credits)

Course provides instruction in medical terminology and anatomy and physiology of the human body to including spelling, root words, suffixes, prefixes, and definitions relating to the integration and function of muscular, circulatory, nervous, and respiratory systems including cellular composition.

BE-14 Medical Terminology/Anatomy & Physiology II

(3 credits)

Course provides intermediate instruction in medical terminology and anatomy and physiology of the human body including word components and their application to the digestive, urinary, musculoskeletal, nervous, lymphatic, cardiovascular, and integumentary systems. (Prerequisite: BE-13 Medical Terminology/Anatomy & Physiology I)

BE-18 Machine Transcription

(3 credits)

Course provides introductory instruction in transcription.

BE-19 Medical Transcription

(3 credits)

Course provides instruction in the use of transcription devices to transcribe healthcare dictation and prepare patient care documents. (Prerequisite: BE-18 Machine Transcription, BE-14 Medical Terminology/Anatomy & Physiology II)

BE-20 Medical Office Procedures

(3 credits)

This introductory course provides instruction in the history of medicine, professional behavior in the medical office, office environment and daily operations in a medical office, telephone techniques, scheduling appointments manually and by computer, healthcare law and ethics.

BE-21 Accounting I

(3 credits)

Applied general education course provides instruction in accounting concepts and principles as applied to business.

BE-23 Records Management

(3 credits)

Course provides instruction in filing rules which pertain to cards and correspondence in alphabetic, geographic, and numeric filing systems.

BE-24 Office Applications

(3 credits)

Course provides instruction in office procedures including business transactions, the operation and maintenance of office equipment and telephone techniques.

BE-29 Keyboarding

(3 credits)

Course provides instruction in use of the keyboard with an emphasis on speed and accuracy.

BE-33 Word Processing

(3 credits)

Applied general education course provides instruction in the concepts and application of word/information processing.

BE-35 Effective Business Presentations

(3 credits)

Course provides instructions in the basics of presentation concepts including how to plan, develop, and give a presentation.

BE-38 Spreadsheet Applications

(3 credits)

Applied general education course provides instruction in the use and design of electronic spreadsheets, databases, and graphics.

BE-42 Introduction to Billing & Coding

(3 credits)

Course provides introductory instruction on the Patient Health Record, the framework of a medical charting system, the use of an Electronic Health Record (EHR). (Prerequisite: BE-20 Medical Office Procedures)

BE-44 Basic Computer Applications

(3 credits)

Course provides instruction in Microsoft Office Apps and Microsoft Windows.

BE-47 Medical Insurance Billing & Coding

(3 credits)

Course provides instruction in insurance form preparation for Medicare and Medicaid including universal claim forms used by Blue Shield,

private and nonprofit insurance agencies and workers compensation insurance applying ICD-10 CM and CPT coding system. (Prerequisite: BE-42 Introduction to Billing & Coding)

BE-48 Computerized Medical Office

(5 credits)

Course provides instruction in the use of an integrated medical practice management and electronic health record system (PM/EHR) in a medical office setting. Students will learn the general flow of information in a medical office and the required software tasks across the total patient encounter. (Prerequisite: BE-42 Introduction to Billing & Coding)

BE-49 Medical Office Assistant Procedures

(3 credits)

Course provides instruction in CPR, basic first aid, vital signs, basic electro-cardiography and patient preparation. In addition, students will review previously introduced competencies in preparation to sit for the Certified Medical Administration Assistant exam with National Healthcareer Association.

BE-52 Customer Service

(3 credits)

Applied general education course provides instruction in psychological principles that influence the behavior of people, and principles of providing excellent customer service.

BE-100 Applied Administrative Skills

(3 credits)

Course provides instructions in the independent application of administrative skills to include office procedures, records management, word/information processing, and the maintenance and production of documents, spreadsheets, and databases.

BR-9 Welding/Brazing

(3 credit)

Course provides instruction in tools, equipment and the techniques used in arc, oxyacetylene welding and burning.

BR-102 Facility Maintenance

(8 credits)

Course provides instruction in safety, identification and operation of tools and equipment and the basics of building and grounds maintenance including mowers, snow removal equipment, and lawn/landscape installation and maintenance.

BR-103 Mechanical Maintenance I

(5 credits)

Course provides instruction in safety, tools and equipment, and cleaning and maintenance of residential and commercial heating ventilation and air conditioning equipment.

BR-201 Building Repair

(8 credits)

Course provides instruction in safety, tools/equipment and materials used in maintenance and repairs to the interior of a building including masonry, electricity, carpentry, plumbing, painting, and the cleaning of commercial facilities.

BR-203 Mechanical Maintenance II

(5 credits)

Course provides instruction in the maintenance, diagnosis and repair of common problems found in residential and commercial heating ventilation and air conditioning equipment. (Prerequisite: BR-103 Mechanical Maintenance I)

BR-301 Building Maintenance Applications

(8 credits)

Course provides instruction in the identification and resolution of building maintenance problems.

BR-302 Building Maintenance Operations

(5 credits)

Course provides instruction in the skills needed for labor operations, customer relations and workplace procedures. Students participate in workplace experiences through practicums.

CA-010 Careers in Food Service

(3 credit)

Course provides instruction in types of restaurants, institutional establishments, and career opportunities in the food service industry.

CA-020 Career Prepped: Self-Awareness and Career Goals

(3 credits)

Course provides work readiness instruction to help students develop the skills needed for employment in their chosen field of study including developing self-awareness, developing and achieving goals, managing time and stress and modeling professional behavior.

CA-060 Introduction to Preparation & Service of Food

(3 credits)

Course provides instruction in pre-preparation, basic preparation, and serving/portioning of food.

CA-100 Foods I

(3 credits)

Course provides instruction for entry-level practical preparation of food including pre-preparation of ingredients and preparing, portioning, and serving stocks, soup, sandwiches, meats, seafood, breakfast items, salads/salad dressings, vegetables, and potatoes/pasta/rice.

CA-101 Tools and Stationary Equipment

(3 credit)

Course provides instruction in the identification and safe use of tools and stationary equipment.

CA-102 Weights and Measures/Recipe Conversion

(3 credits)

Course provides instruction and application in the use of scales, volume measuring devices and conversion of formulas and recipes.

CA-105 Baking I

(3 credits)

Course provides instruction in the preparation of pies, cakes, rolls, breads, pastries, and quick breads.

CA-107 Career Prepped: Soft Skills, Teamwork and Leadership

(3 credits)

Course provides work readiness instruction to help students develop the skills needed for employment in their chosen field of study including managing interpersonal conflict, nonverbal communication, and working productively in a team.

CA-113 Culinary Nutrition

(3 credits)

Course provides instruction in the principles of nutrition including identifying and utilizing nutrition, storage, the use and issuing of documents and mathematical computations.

CA-119 Food Service Math

(3 credits)

Applied general education course provides instruction in Food Service Math principles necessary for advanced/ supervisory/ management Culinary Arts personnel including math principles, operational procedures, budget management and purchasing.

CA-125 Technical Communications for Food Service Professionals

(3 credits)

Applied general education course provides instruction and practical applications in the area of communications in the culinary field.

CA-135 Food Sanitation and Safety

(3 credits)

Course provides instruction in food service sanitation and safety including the identification and application of proper food sanitation and safety practices including ServSafe Sanitation Certification training.

CA-200 Foods II

(3 credits)

Course provides intermediate instruction in the preparation and serving of food items. (Prerequisite: CA-100 Foods I)

CA-204 Marketing and Menu Writing

(3 credits)

Course provides instruction in the principles of menu writing and marketing.

CA-205 Table Service

(3 credits)

Course provides instruction and application in the principles of table service.

CA-206 Supervisory Management

(3 credits)

Applied general education course provides instruction in the principles and techniques necessary to manage personnel, budgets and purchasing.

CA-207 Career Prepped: Employment Readiness

(3 credits)

Course provides work readiness instruction to help students develop the skills needed for employment in their chosen field of study including developing a portfolio, preparing resumes and cover letters, job search and application, and interviewing.

CA-208 Baking II

(5 credits)

Course provides intermediate instruction in bakeshop production. (Prerequisite: CA-105 Baking I)

CA-209 Cooking Practicum

(3 credits)

Course provides instruction and the supervised application of culinary arts techniques for maximizing occupational competence.

CA-300 Foods III

(3 credits)

Course provides advanced instruction and application of techniques for food preparation. (Prerequisite: CA-200 Foods II)

CS-2 Computer Architecture I

(3 credits)

Course provides an introduction into the theory of computer systems operations and the integration of computer components.

CS-3 Intro to Web Development

(3 credits)

Course provides instruction on the foundations of web page design using the fundamental building blocks of HTML and CSS (Cascading Style Sheets).

CS-4 Computer Architecture II

(3 credits)

Course provides instruction in the practical application and operations of computer systems operation and the integration of computer components. (Prerequisite: CS-2 Computer Architecture I)

CS-8 Practicum

(3 credits)

This work-based learning experience course provides instruction and application of AST Networking Technology curriculum and theory through hands-on experience in field service work as it applies to the computer and networking market.

CS-11 Operating Systems I

(3 credits)

Course provides instruction in operating systems used for microcomputers.

CS-12 Operating Systems II

(3 credits)

Course provides advanced instruction in microcomputer operating systems. (Prerequisite: CS-11 Operating Systems I)

CS-13 Computing Essentials

(3 credits)

Course provides instruction on overall foundation of computers and information technology and how to apply it in today's business, including people, privacy, ethics, and environment.

CS-14 Network Fundamentals I

(5 credits)

Course provides instruction on the fundamentals of networks, including types of networks, network models, protocols, architecture, media, and topologies.

CS-15 Network Fundamentals II

(5 credits)

Course provides instruction on the fundamentals of networks, including servers and services fundamentals, networking services, security, and network management. (Prerequisite: CS-14 Network Fundamentals I)

CS-16 Network Infrastructure I

(5 credits)

Course provides instruction in the technology supporting LAN, WAN, MAN, Wi-Fi, and Telecommunication PBX Telecom Systems.

CS-17 Server Technology

(3 credits)

Course provides instruction in the working knowledge of Windows Server Architecture, Active Directory Services, Security Services, Network Services, Availability Services, File and Print Services and Application Services.

CS-18 Emerging Technologies

(3 credits)

Course examines technologies of the past, the evolution of technologies, and investigates new technologies in the networking and telecommunications fields.

CS-19 Network Infrastructure II

(3 credits)

Course provides instruction in Hyper-V and other virtualization technologies as well as Clouds and Active Directory. (Prerequisite: CS-16 Network Infrastructure I)

DL-1 Introduction to Dental Laboratory Technology

(3 credits)

Course provides instruction in the history of dental laboratories, basic tooth morphology and dental anatomy.

DL-2 Introduction to Full Denture Construction

(5 credits)

Course provides instruction in the theory and practice of full denture construction including models, trays, bite blocks, repairs, relines and articulating.

DL-3 Advanced Full Denture Construction

(5 credits)

Course provides instruction in the setting of teeth, wax-ups, investing, packing, finishing, and polishing of full dentures. (Prerequisite: DL-2 Introduction to Full Denture Construction)

DL-4 Acrylic Partial Denture Construction

(3 credits)

Course provides instruction in the theory and practice of flipper construction, wrought-wire, surveying, designing, duplicating, setup, investing and packing and finishing and polishing of acrylic partial dentures.

DL-5 Cast Chrome Framework

(5 credits)

Course provides instruction in the practical application of cast chrome cobalt, including designing, surveying, casting, finishing, setting, and investing of acrylic work for framework.

DL-6 Crown and Bridge

(5 credits)

Course provides instruction in the construction of single crowns, all metal bridges, inlays, and outlays, die and model preparation, casting, finishing, single and multiple unit veneers, investing and spruing and metal polishing.

DL-7 Advanced Crown and Bridge

(8 credits)

Course provides instruction in the construction of frameworks for porcelain fused to metal. (Prerequisite: DL-6 Crown and Bridge)

DL-8 Ceramics

(5 credits)

Course provides instruction in the theory and application of opaquing, porcelain buildups, carving, staining, and glazing, framework, and its construction.

DL-9 Special Prosthesis

(8 credits)

Course provides instruction in the theory and practice of special prosthetic appliances including bite openers, night guards, TMJ appliances and obturators.

MA-80 Practical Mathematics

(3 credits)

Applied general education course provides instruction in basic applied mathematics.

MA-90 Foundations of Mathematics

(3 credits)

Applied general education course provides instruction in the four basic operations, writing and solving fractions and mixed number problems, decimals, rates, ratios, and percent.

MA-101 Pre-Algebra
(3 credits)

Applied general education course provides instruction in writing and solving fractions and mixed number problems, decimals and integer usage and algebraic expressions including an introduction to linear equations and their applications, exponents, and variation.

MM-108 Materials Handling Equipment I

(3 credit)

Course provides instruction in non-powered materials handling equipment, lifting techniques, body mechanics and building physical stamina.

MM-115 Inventory, Shipping, Receiving, and Picking (ISRP) I

(5 credits)

Course provides instruction in inventory, shipping, receiving, picking, computer application programs, inventory control systems, warehouse location systems, cycle counting, material handling, receiving records, coding of products, processing transactions, interpreting reports, order processing and completion, invoicing, packaging for shipment, customer service and safety procedures.

MM-208 Materials Handling Equipment II

(3 credits)

Course provides instruction in and the application of powered materials handling equipment including safety and efficient operating procedures. (Prerequisite: MM-108 Materials Handling Equipment I)

MM-215 Inventory, Shipping, Receiving, and Picking (ISRP) II

(5 credits)

Course provides advanced instruction in inventory, shipping, receiving, and picking to include the preparation and interpretation of forms and documents, computer application programs, math applications, filing systems, automatic identification, individualized customizing of services, problem solving, and hazardous materials identification. (Prerequisite: MM-115 ISRP I)

MM-222 Picking, Packing & Shipping (PPS)

(3 credits)

Course provides instruction in retail fulfillment and industrial purchasing, picking items from inventory, packing orders, and transportation methods to deliver products.

NA-11 Introduction to Health Care

(45.8 hours)

Course provides instruction in the legal and ethical standards of care, communication styles, emergency procedures, infection control and maintaining the rights and dignity of residents.

NA-12 Personal Care and Basic Nursing Skills

(156.2 hours)

Course provides instruction in basic nutrition, therapeutic diets, overview of common geriatric population diseases and maintaining residents' basic needs.

NA-13 Principles of Restorative Care

(28 hours)

Course provides instruction in range of motion, promoting independence, body mechanics, transfer techniques, adaptive equipment, and rehabilitation skills.

NA-14 Mental Health/Social Service Needs

(22 hours)

Course provides instruction in the aging process, helping residents maintain independence, age-appropriate activities and providing services to residents with cognitive impairments.

NA-15 Clinical Training

(96 hours)

This work-based learning experience course provides instruction in directed practice in a nursing home setting.

RD-1 Equipment & Pricing

(3 credits)

Course provides instruction in the maintenance and use of retail equipment including counter equipment, vending machines, and price marking tools.

RD-14 E-Commerce

(3 credits)

Course provides instruction in entry-level business activities via the Internet. Business activities include purchasing, selling, promoting, product research, competition research and customer service. Students

will learn the pros and cons of "e-retailing" and be made aware of career opportunities in this fast-growing retail field.

RS-01 Business Communications

(3 credits)

Applied general education course provides instruction in communication practices, electronic communication including business e-mail and attachments, routine business correspondence, positive, informative, negative, persuasive messages.

RS-02 Personal Finance

(3 Credits)

Applied general education course provides instruction to make informed, responsible financial decisions related to career, taxes, budgeting, banking, saving, credit, renting/buying a home, buying a vehicle, property and liability insurance, and consumer protection.

RS-06 Public Speaking

(3 credits)

Applied general education course provides instruction in the fundamentals of speech preparation and presentation.

WT 101 - Welding Fundamentals I

(5 credits)

Course provides a comprehensive overview of the basic principles of welding and covers the basic science and practical application of commonly utilized welding processes.

WT 102 – Safety in Welding

(3 credits)

Course provides a comprehensive overview of welding hazards, safety equipment, ventilation, welding in confined spaces, and safety precautions and specifications.

WT 103 – Fabrication Math I

(5 credits)

Course provides a comprehensive overview of basic math skills.

WT 104 – Economics of Welding

(3 credits)

In this course, participants will learn to identify, measure, and manage the costs of production in order to reduce expenses and ensure quality of manufacturing process.

WT 201 - Welding Fundamentals II

(5 credits)

Course provides a comprehensive overview of principles of welding and covers the basic science and practical application of commonly utilized welding processes. (Prerequisite: WT 101 - Welding Fundamentals I)

WT 202 - Understanding Welding Symbols

(3 credits)

Course is an in-depth look into the A2.4:2012 Standard Symbols for Welding, Brazing, and Nondestructive Examination; the standard established to specify welding, brazing, and nondestructive examination information by means of symbols.

WT 203 - Fabrication Math II

(5 credits)

Course builds upon the lessons learned in Fabrication Math I. (Prerequisite: WT 103 – Fabrication Math I)

WT 204 - Metallurgy I

(3 credits)

Course is the introduction to the concepts required to understand the metallurgical techniques that allow welding professionals to accurately design, produce, and inspect welds.

WT 301 - Welding Fundamentals III

(5 credits)

Course provides a comprehensive overview of brazing and soldering. Students will learn the basic science and practical application of commonly utilized brazing and soldering processes. (Prerequisite: WT 201 - Welding Fundamentals II)

WT 302 - Destructive Testing

(3 credits)

Course content in destructive testing is an essential part of ensuring the integrity and performance of the welds used to manufacture everything from cars, planes, and ships to bridges, buildings, and pipelines.

WT 303 - Science of Nondestructive Testing

(3 credits)

A survey course that is designed to explain the process and breakdown the science behind five of the most common nondestructive tests used in the welding industry.

WT 304 - Metallurgy II

(3 credits)

Course builds on the fundamental principles described in Metallurgy I to provide a basic understanding of the nature of metals.

(Prerequisite: WT 204 - Metallurgy I)

CTI Graduate Externship

Optional post-graduation supervised and evaluated workplace-based learning experience to enhance and further develop the knowledge, skills, and attitudes needed for success in the field of training.

Program Objectives

The customer will

- Develop and enhance skills and knowledge obtained in the CTI training program through authentic application and repetition of core workplace technical competencies as demonstrated through instructor and externship employer/supervisor evaluation of work performance and results.
- Demonstrate essential workplace skills through integrated participation in workplace as demonstrated by successful completion of the externship experience and instructor and externship employer/supervisor evaluation of workplace habits and attitudes.
- Develop confidence in their ability to work independently and/or with limited supervision in their field of training.
- Gain resume job experience and potentially professional references in their field of training to improve their employability following completion of the externship.

The externship can be either eight or sixteen weeks (half or full academic term) running on the HGAC/CTI academic calendar.

Weekly and daily schedule will be an approximately full-time employment schedule based upon the need of the externship employer. The potential exists for the externship to be paid, but it is anticipated most will be unpaid externships.

Customer would reside in the dorms and receive other HGAC services as applicable. Customer will continue to work with HGAC's Career Guidance Center during their externship receiving placement assistance to secure regular employment upon completion of their externship.

The externship experience will be supervised by an instructor/academic advisor from the customer's CTI training program. The customer will be evaluated and provided feedback on their technical work performance as well as their "soft" workplace skills and habit by the instructor and externship employer/supervisor.

Program	Credential Awarded	Tuition	*Student Activity and Technology Fee
ASB Medical Office Assistant	Associate in Specialized Business	\$15,128	\$300
AST Culinary Arts	Associate in Specialized Technology	\$15,128	\$300
AST Networking Technology	Associate in Specialized Technology	\$15,128	\$300
Automotive Technology	Diploma	\$11,346	\$225
Building Maintenance	Diploma	\$11,346	\$225
Culinary Assistant	Diploma	\$ 7,564	\$150
Materials Management and Distribution	Diploma	\$ 7,564	\$150
Nurse Aide	Diploma	\$ 3,782	\$75
Administrative Assistant	Diploma	\$11,346	\$225
Welding Technology	Diploma	\$11,346	\$225

*Student Activity and Technology Fee - The Student Activity & Technology Fee funds various activities, programs, and events to benefit the student population, as well as the wireless technology used in the dormitories and classrooms. When a student enters a Commonwealth Technical Institute academic program, the student will be assessed a \$75.00 non-refundable Student Activity & Technology Fee. The Student Activity & Technology Fee is assessed per term, per eligible student, regardless of living status (residential or commuter).

Dormitory and Dietary Services - \$4,514 per term

The cost of tools, texts and uniforms vary for each program and are included in the tuition.

DIRECTIONS TO HIRAM G. ANDREWS CENTER

727 Goucher St., Johnstown, PA 15905

HGAC GPS coordinates for the visitor's parking lot: **N 40.30235° W 78.94604°**

From the WEST via PENNSYLVANIA TURNPIKE

Exit #91 at Donegal

Proceed 0.2 miles on Route 31 East to Route 711 North

Follow Route 711 North through Ligonier to Route 271 North

Proceed on Route 271 North approximately 13 miles to Johnstown thru Westmont

At traffic signal, turn right onto Goucher Street, look for green sign to HGAC

HGAC is 1.1 miles on right

From the EAST via PENNSYLVANIA TURNPIKE

Exit #146 at Bedford

Take Route 220 North to Route 56 West

Proceed 27 miles to intersection at Eisenhower Boulevard

Turn left and proceed 4.6 miles, look for green signs to HGAC

Turn left at traffic signal onto Route 403 South, stay in right lane

At next traffic signal, proceed straight up small hill and bear right to stop sign

Proceed to next traffic signal and turn left onto Goucher Street.

HGAC is 1.5 miles on left

From the SOUTH via PENNSYLVANIA TURNPIKE

Exit #110 at Somersett

Follow Route 219 North to Route 403 North, Davidsville exit

Follow Route 403 North through Davidsville to 3rd traffic signal

Turn left at traffic signal, will see St. Andrew's Church

Proceed up small hill and turn right at stop sign

Proceed to next traffic signal and turn left onto Goucher Street

HGAC is 1.5 miles on left

From the WEST via ROUTE 30

Follow 30 East to Route 711 North through Ligonier

Proceed on Route 271 North approximately 13 miles to Johnstown through

Westmont. At traffic signal, turn right onto Goucher Street, look for green sign to

HGAC HGAC is 1.1 miles on right

From the EAST via ROUTE 22

Follow Route 22 West through Ebensburg to Route 219 South

Follow Route 219 South to Route 56 East, Windber exit

Follow Route 56 East to 3rd traffic signal

Turn right onto Eisenhower Boulevard

Proceed 4.6 miles, & look for green signs to HGAC

Turn left at traffic signal onto Route 403 South, stay in right lane

At next traffic signal, proceed straight up small hill

Turn right at stop sign

Proceed to next traffic signal and turn left onto Goucher Street

HGAC is 1.5 miles on left

From the WEST via ROUTE 22

Follow Route 22 East to Route 56 East

Proceed approximately 10 miles to traffic signal at Fairfield Avenue

Turn left onto Fairfield Avenue and proceed to next traffic signal

Turn right onto D Street, D Street becomes Goucher Street

HGAC is 3.5 miles on the right

From the EAST via ROUTE 30

Follow Route 30 West to Route 219 North

Follow Route 219 North to Route 403 North, Davidsville exit

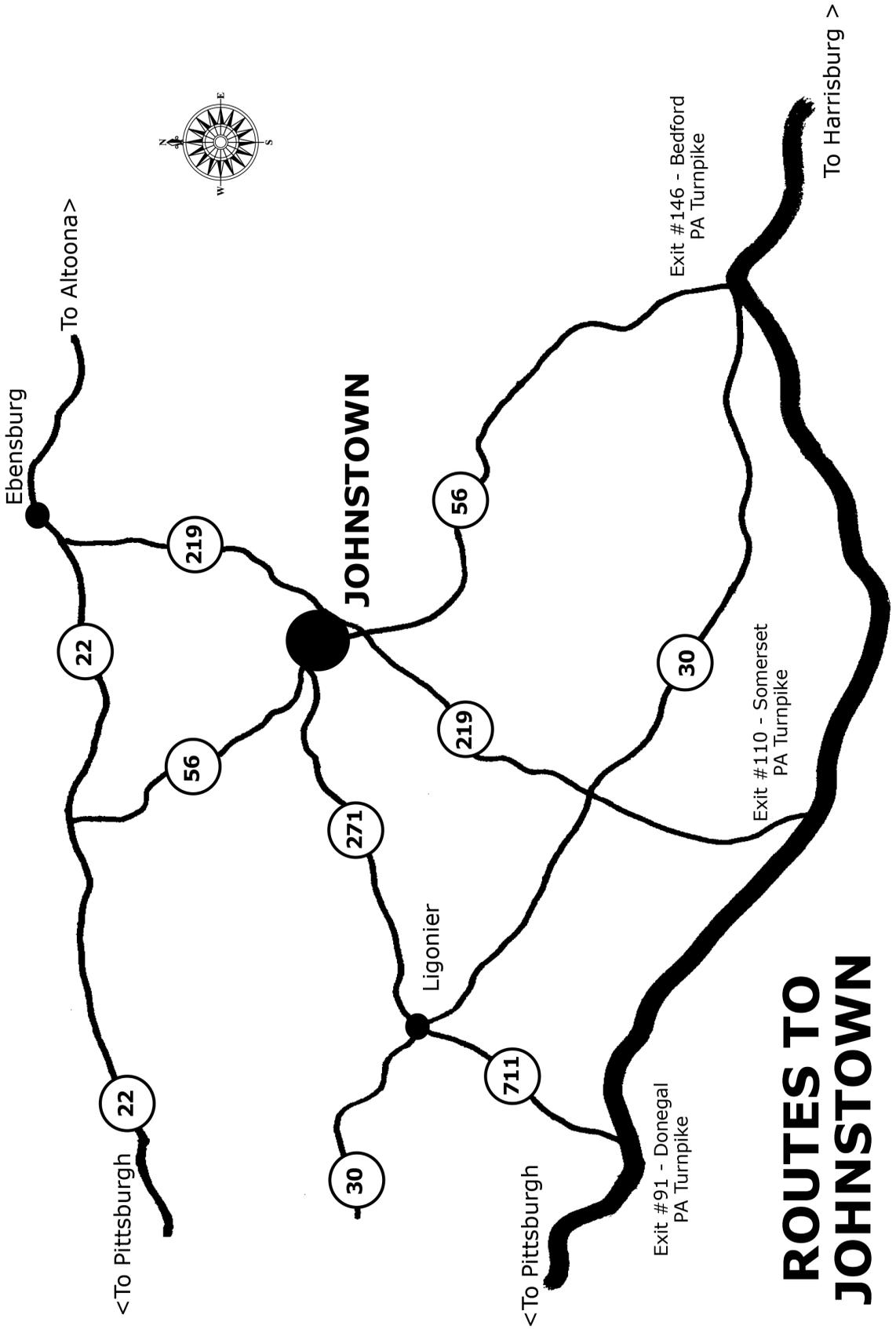
Follow Route 403 North through Davidsville to 3rd traffic signal

Turn left at traffic signal, will see St. Andrew's Church

Proceed up small hill and turn right at stop sign

Proceed to next traffic signal and turn left onto Goucher Street

HGAC is 1.5 miles on left



ROUTES TO JOHNSTOWN



pennsylvania
DEPARTMENT OF LABOR & INDUSTRY

Auxiliary aids and services are available upon request to individuals with disabilities.
Equal Opportunity Employer/Program