



**ALTIERUS™**  
CAREER COLLEGE

**HOUSTON BISSONNET**  
**2019 - 2021**

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CAREER COLLEGE

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## **CAMPUS DIRECTOR'S MESSAGE**

We would like to welcome you to Altierus Career College, a school that provides a friendly, small-campus atmosphere where our dedicated staff can take a personal interest in the progress of each student. This caring attitude, combined with progressive curricula, affords our students a meaningful higher education experience, as well as effective preparation for a wide variety of careers.

Obtaining a postsecondary education gives our graduates a competitive edge in their career field. Our programs are designed for employment in the state of Texas as well as other progressive areas throughout the country.

Our goal is to provide our students with quality instruction, a sense of professional responsibility, a desire for lifelong learning, and the essential skills and abilities to qualify them for their chosen career.

We have made every effort to fulfill our obligations to those who have entrusted their educational and career goals to Altierus. We invite all interested parties, therefore, to visit our campus and review our programs. Our experienced Admissions Representatives will assist in the important process of identifying the program best suited for the candidate's special interests, talents, and goals.

I hereby certify that the statements and information in this catalog are true and correct to the best of my knowledge and belief.

Syed Kazmi  
Campus Director,  
Bissonnet Campus

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# ABOUT ALTIERUS CAREER COLLEGE

## ZENITH EDUCATION GROUP

Altierus Career College is part of the Zenith Education Group, a non-profit provider of career school training. Above all, we are driven to promote the long-term success of our graduates-measured in strong program completion and job placement rates. We are working to help our students access the high-quality education necessary to enter into prosperous and fulfilling careers.

## THE ZENITH EDUCATION GROUP COMMITMENT TO STUDENTS

At Zenith Education Group, we are committed to operating with integrity, providing honest, accurate advertising and complying with laws, regulations, accreditation standards, polices and our company values. Upholding these commitments is essential to fulfilling our mission to help students succeed in their pursuit of an educational experience that prepares them for the workforce.

We commit to:

- Tell the truth about
  - Educational program content
  - Instructor qualifications
  - Program enrollment requirements
  - Cost of education
  - Educational program financing options and obligations
  - Program completion rates
  - Verifiable and accessible job placement and salary information
  - Projected lifetime earnings versus the cost of the student's education
- Be transparent with our students, each other, our regulators and the public regarding our
  - Ethical standards
  - Commitment to students
  - Program objectives and outcomes
  - Marketing and student recruiting initiatives and materials
  - Ongoing support for students' educational goals
  - Accreditation and regulatory compliance
- Provide marketing and recruiting information and materials that are
  - Clearly written and understandable
  - Focused on the prospective student's career goals
  - Presented to suitable student prospects
  - Honest about the student's responsibilities that lead to completion and placement
  - Respectful of competing schools' programs
- Be innovative through
  - Fostering an environment that supports creative educational approaches in support of program objectives and outcomes
  - Engaging our students and faculty in creating "learning laboratories" to test dynamic career education concepts
  - Continually learning and improving upon our innovative approaches
  - Reinvesting materially in enhancing student programs
  - Providing the student an affordable education
- Develop transformative education models based on meaningful collaboration with
  - Students
  - Employees
  - Employers
  - Educators
  - Program Advisory Committees
  - Thought Leaders, Foundations and other Engaged Communities

## MISSION

The mission of the College is to prepare students to enter, prosper in, and meet the needs of the employment community served. To accomplish this purpose, the College offers a variety of career-oriented instructional programs and academic counseling services. The College believes that preparing students for participation in the working community is an important mission and a service to society. The College is dedicated to the ideal that all students should have the opportunity to reach their full potential. The College is concerned with developing, in all students, the quest for knowledge and skills necessary for life-long learning in their chosen field.

## OBJECTIVES

The College provides a supportive staff and innovative faculty are open to helping students reach their goals. In a warm, friendly, and professional setting, students realize their strengths through a team approach with staff and faculty. With their futures in mind, and the health and welfare of students continuously considered, a winning spirit that promotes

self-esteem and viable career alternatives becomes the goal of everyone involved with Altierus Career College. In order to ensure continued fulfillment of its mission, the College has established the following goals:

- The College is committed to provide quality teaching and excellence in education. This means the College will seek out qualified faculty who will bring excitement to the classroom and stimulate enthusiasm and eagerness for learning in the students.
- The College will seek to train its students in essential skills, competencies and attitudes. This will result in students who have successful careers and are committed to continued learning.
- The College will seek out both traditional and nontraditional students and will continually improve its educational process by working with employers, other educational institutions and education professionals. The College's success in realizing these goals will be measured by regularly surveying students, graduates and employers.
- The College will strive to develop all students in their intellectual potential, resulting in their independent thinking and intelligent decision-making.
- The College is committed to maintaining a strong link to the communities it serves by including the community and business leaders in surveys and evaluations of its academic programs and graduate job performance. By achieving this goal, the College, the students, the community, and all citizens of the region served will be better prepared for the technical, social and economic changes that will occur.

## **EDUCATIONAL PHILOSOPHY**

The Altierus Career College philosophy is to provide quality programs that are sound in concept, implemented by a competent and dedicated faculty and geared to serve those seeking a solid foundation in knowledge and skills required to obtain employment in their chosen fields. The programs emphasize hands-on training, are relevant to employers' needs, and focus on areas that offer strong long-term employment opportunities.

The schools will:

- Continually evaluate and update educational programs;
- Provide modern facilities and training equipment;
- Select teachers with professional experience in the vocations they teach and the ability to motivate and develop students to their greatest potential; and
- Promote self-discipline and motivation so that students may enjoy success on the job and in society.

## **SCHOOL HISTORY AND DESCRIPTION**

The Bissonnet campus is a branch campus of Altierus Career College, Tampa, FL. The Tampa campus was originally known as Tampa College. Founded in 1890, Tampa College is the oldest business college in the State of Florida. It became Florida Metropolitan University in 1996 and then changed names again in 2007. In February 2015, Zenith Education Group purchased the College and transitioned it from a for-profit college into a dynamic non-profit learning institution. The College's name changed to Altierus Career College in August 2017.

## **FACILITIES AND EQUIPMENT**

The Bissonnet campus is conveniently located in the Westwood Technology Center on Bissonnet Street, just west of U.S. Highway 59. The campus has 60,000 square feet containing classrooms, allied health, trade and technology lecture and lab facilities, administrative offices, student lounge, restrooms and a learning resource center containing reference and reading materials related to the academic programs. Several classrooms are designed and equipped for laboratory instruction.

The Learning Resource Center is designed to support the programs offered at the campus. Students and faculty have access to a wide variety of resources such as books, periodicals, computers and on-line resources to support its curriculum. The Learning Resource Center is staffed with a trained professional to assist in the research needs of students and faculty, and it is conveniently open to accommodate class schedules.

This institution, the facilities it occupies and the equipment it uses comply with all federal, state and local ordinances and regulations, including those related to fire safety, building safety and health.

## **ACCREDITATION, APPROVALS AND MEMBERSHIPS**

- The campus is accredited by the Accrediting Commission of Career Schools and Colleges (ACCSC). The Accrediting Commission of Career Schools and Colleges is listed by the U.S. Department of Education as a nationally recognized accrediting agency. The Accrediting Commission of Career Schools and Colleges (ACCSC) is located at 2101 Wilson Blvd., Suite 302, Arlington, VA, 22201 or call 703-247-4212, or visit their website at [www.accsc.org](http://www.accsc.org).
- Approved and regulated by the Texas Workforce Commission, Career Schools and Colleges, Austin, Texas
- Received Certificates of Authorization to grant degrees from the Texas Higher Education Coordinating Board, Austin, Texas
- Approved for the training of Veterans and eligible persons under the provisions of Title 38, United States Code

The College does not imply, promise, or guarantee that it will maintain its affiliation with any accrediting agency for the duration of the student's enrollment and expressly reserves the right to terminate any such affiliation upon one month's notice to students. Copies of accreditation, approval and membership documentation are available for inspection at the campus. Please contact the Campus Director/Academic Dean to review this material.



**GAINFUL EMPLOYMENT DISCLOSURES**

For more important information about the educational debt, earning and completion rates of students who attended this school, please visit our website at [www.altierus.edu/disclosures](http://www.altierus.edu/disclosures).

## **ADMISSIONS INFORMATION**

Since all programs are taught in English, all admissions materials, including program disclosures and enrollment agreements are presented in English only. Each Admissions Representative conducts interviews with prospective enrollees in English only as the method to determine that the prospective enrollee understands and can function in English. We do not make any accommodations to present materials or instruct courses in any other language. No English as a second language courses are offered by the campus.

### **REQUIREMENTS AND PROCEDURES**

- A standard high school diploma or a recognized equivalent, such as the GED, is required for admittance to all programs offered at Altierus Career College.
- Applicants are informed of their acceptance after all required information is received and the applicants' qualifications are reviewed.
- Upon acceptance into the school, applicants who are enrolling will complete an enrollment agreement.
- Students may apply for entry at any time. Students are responsible for meeting the requirements of the catalog in effect at the time of enrollment.
- Re-entry students are subject to all program requirements, policies, and procedures as stated in the school catalog in effect at the time of re-entry. All re-entering students must sign a new enrollment agreement.

### **PROGRAM SPECIFIC ADMISSIONS REQUIREMENTS**

In addition to a standard high school diploma or a recognized equivalent, such as the GED, which is required for admittance to all programs offered at Altierus Career College, there may be additional program-specific admissions requirements. Please see program descriptions in the catalog for additional program-specific admissions requirements.

### **Criminal Background Screening**

- Students enrolled in certain programs may be subject to a criminal background check prior to enrollment to ensure they are qualified to meet occupational or employment requirements, clinical or internship/externship placement requirements or licensure standards for many programs, including but not limited to those in the allied health or trades fields.
- Students may not be enrolled if the background check identifies items such as a criminal conviction, pending case, or unresolved deferral/diversion that the School considers likely to negatively impact the student's chances of employment. However, the Executive Director and/or Chief Operating Officer of Zenith Education Group reserves the right to permit entrance to an applicant who is unable to obtain criminal background clearance at their sole discretion.
- A student's inability to obtain criminal background clearance may prohibit opportunities for program completion and job placement. It is the student's responsibility to contact the agency to verify conditions. The school cannot contact the background check agency.
- All re-entering students are subject to the same background check requirements as a new student.

## ACADEMIC COUNSELING AND READINESS

Incoming prospective students, prior to enrollment, must provide evidence demonstrating their level of academic readiness as demonstrated by a high school diploma or recognized equivalent. Prior to course registration, prospective students must also provide evidence demonstrating their level of academic readiness as described below. If evidence cannot be provided by meeting the benchmarks below, the student must take the required assessment.

Acceptable measures of academic readiness that do not require counseling or remediation include:

- **Recent high school academic performance:** A high school cumulative grade point average (GPA) of 2.6 or higher on a 4 point scale (80% or higher on a numeric scale), with a date of high school graduation 4 years or less prior to the date of admission. High school seniors who have not yet graduated may use cumulative GPA at the end of 7 high school semesters.
- **Prior postsecondary performance:** An English Composition or writing-intensive general education course with a grade of C or higher, taken from a nationally or regionally accredited postsecondary institution, which suggests readiness level for reading and writing, and College Algebra with the same criteria, which suggests readiness level for mathematics. Developmental courses (generally noted as remedial or pre-college on a transcript and not calculated into a college GPA) do not qualify. Review and approval of previous college experience to be completed by office of the Registrar.
- **Recent standardized test scores:** Test scores at or above the thresholds below on tests administered 4 years or less prior to the date of admission:

Assessment Method	Composition	Math
SAT Scores (Completed before 3/16)	460	460
SAT Scores (Completed after 3/16)	Reading-25 Writing-27 Evidence-520	500
PSAT Scores (taken prior to December of 2014)	Reading-46 Writing-46 Total CR+W-92	46
PSAT Scores (taken after January of 2015)	Reading-46 Writing-46 Total CR+W-92	52
ACT Scores	Reading-18 Writing-22	22
MRT Scores	70%	70%
External Institution ACCUPLACER (1 <sup>st</sup> Generation)	80+Sentence Skills 76+Reading	74 Elementary Algebra
ACCUPLACER (Next Generation)	263+Reading 263+Writing	263+Arithmetic
Compass	85+Reading 74+Writing	50+Math

If evidence of Academic Readiness cannot be provided as described above, the student must take the required assessment. For diploma students, the *MyReadinessTest*, a non-proctored, web-based assessment of fundamental math, reading, and writing skills must be taken. For Degree students, including Nursing and Surgical Technology students, ACCUPLACER, a proctored, nationally-normed web-based assessment of fundamental math, reading, and writing skills must be taken.

### **Academic Readiness for Nursing and Surgical Technology Programs**

All Nursing and Surgical Technology Programs require administration of the HESI (Health Education Systems Inc.) test. The HESI is an entrance exam intended to predict the success of students in nursing and Surgical Technology programs. Students will complete the Reading Comprehension, Grammar, Vocabulary and Knowledge, and Math portions of the HESI to be considered for entrance into the Nursing or Surgical Technology programs. Documentation that a nursing associate degree or surgical technology student has met the applicable requirements above must be retained and present in the student's file prior to enrollment.

### **Nursing, Associate in Science Degree**

Applicants must achieve a composite score of 75% or higher on each area of the HESI to be considered for entrance to the Associate Degree Nursing Program.

- If first time test taker fails (below 75%), must wait 7 days to retest.
- If second time test taker fails (below 75%), must wait 90 days to retest.
- If third time test taker fails again, must wait a year to retest.

### **Surgical Technology, Associate in Science Degree**

Applicants must achieve a composite score of 70% or higher on each area of the HESI test OR achieve a minimum of 70% in Reading Comprehension with a 70% or higher composite score and at least 64% in each other area to be considered for entrance to the Associate Degree Nursing Program.

If a first time test taker fails to meet these minimum requirements, the student must wait 7 days to retest.

If a second time test taker fails to meet these minimum requirements, the student must wait 90 days to retest.

If a third time test taker fails to meet these requirements again, the student must wait a year to retest.

### **Academic Readiness Interventions**

Diploma students scoring below 70% on the *MyReadinessTest* (MRT) must meet with an advisor who will place students in the specific intervention based on program of study and modality, prior to enrollment.

Degree students scoring below 263 in reading, writing, and arithmetic must meet with an advisor to discuss the required academic support course(s).

### **Online Readiness**

Prospective students are required to complete an Online Readiness Assessment (ORA) prior to enrollment. Students who score below 40 points on the Online Readiness Assessment (ORA) will be required to meet with an advisor to discuss his/her scores.

### **Retaking Assessments**

All incoming applicants with the exception of Nursing Associate Degree and Surgical Technology programs are not permitted to retake an assessment for six months from the date of the initial assessment, unless approved by an academic advisor due to extenuating circumstances (e.g., compromised assessment environment).

All incoming Nursing Associate Degree and Surgical Technology program applicants who do not achieve the minimum required score on the assessment must refer to the program handbook for details on retesting.

Re-entering students will not be required to retake the academic readiness assessment if all required benchmark evidence, exam results, and advising and remediation documentation are in the student's permanent academic file and recorded in the system of record as per the above criteria.

# ACADEMIC POLICIES

## ALTIERUS REGULATIONS

Each student is given access to an electronic school catalog, which sets forth the policies and regulations under which the institution operates. Upon the request the student will be provided with an electronic copy or print copy of the catalog. It is the responsibility of the student to become familiar with these policies and regulations and to comply accordingly. Ignorance of or lack of familiarity with this information does not serve as an excuse for noncompliance or infractions.

Altierus reserves the right to change instructors, textbooks, accreditation, schedules, or cancel a course or program for which there is insufficient enrollment. The student will receive a full refund for courses or programs that are cancelled. The school also reserves the right to change course curricula, prerequisites and requirements upon approval by the school's accrediting agency and state licensing board.

## DEFINITION OF CREDIT

Altierus awards credit in the form of Quarter Credit Hours. One quarter credit hour is equivalent to a minimum of 10 clock hours of theory or lecture instruction, a minimum of 20 clock hours of supervised laboratory instruction, or a minimum of 30 clock hours of externship/internship practice.

## MAXIMUM CLASS SIZE

To provide instruction and training, classes are limited in size. The maximum class size is 24 students. Lab classes have a maximum class size of 24 students unless required to be smaller in compliance with any programmatic accreditation requirements.

## ACADEMIC FORGIVENESS

Academic Forgiveness offers a fresh start to students who have been separated from the college for a period of at least one (1) year and who wish to re-enroll. The student can re-enroll into the same or a different program. The student's grade point average begins with the new matriculation date; however, the former record will remain on the transcript. The student will retain the credits for any course(s) in which a grade of C or better was earned. This offer is only available once throughout the students' academic career with Zenith Education Group. Please refer to the student re-entry and the Administration of VA Benefits policy. Any academic forgiveness does not alter the student's CGPA or affect MTF for purposes of Title IV SAP assessments and Title IV SAP.

## OUT OF CLASS ASSIGNMENTS

- Students in degree programs should expect to spend approximately two hours outside of class completing homework for every hour of in class lecture.
- Students in all programs will be expected to complete assigned homework and other out-of-class assignments in order to successfully meet course objectives as set forth in the course/program syllabi. Homework and out of-class assignments will be evaluated by faculty.

## TRANSFER OF CREDIT INTO ALTIERUS

Altierus has constructed its transfer credit policy to recognize both traditional college credit and non-traditional learning. In general, Altierus considers the following criteria when determining if transfer credit should be awarded:

Accreditation of the institution;

The comparability of the scope, depth, and breadth of the course to be transferred; and

The applicability of the course to be transferred to the student's desired program. This includes the grade and age of the previously earned credit.

If the learning was obtained outside a formal academic setting, through a nationally administered proficiency exam, an IT certificate exam, or military training, Altierus will evaluate and award transfer credit using professional judgment and the recommendations for credit issued by the American Council on Education (ACE).

## Academic Time Limits

The following time limits apply to a course being considered for transfer credit:

- College Core and General Education course - indefinite;
- Major Core course (except health science course - within ten (10) years of completion; and
- Military training, proficiency exams (e.g. DANTES, AP, CLEP, Excelsior, etc.) and IT certificate exams - the same academic time limits as College Core and General Education and Major Core courses.

**Note:** Due to certain programmatic accreditation criteria, health science core courses are eligible for transfer within five (5) years of completion.

## Required Grades

For diploma, and associate degree programs, a letter grade of "C" (70%) or better is required for transfer credit to be awarded.

### **Coursework Completed at Foreign Institutions**

All coursework completed at a foreign institution must be evaluated by a member of the National Association of Credential Evaluation Services (NACES) or a member of the Association of International Credentials Evaluators (AICE). An exception to this may be allowed for students transferring from Canada with prior approval from the Transfer Center.

### **Maximum Transfer Credits Accepted**

Students enrolled in a diploma program must complete at least 25% of the program in residency at the institution awarding the degree or diploma. The remaining 75% of the program may be any combination of transfer credit, national proficiency credit, Altierus developed proficiency credit, or prior learning credit.

### **Transfer Credit for Learning Assessment**

Altierus accepts appropriate credits transferred from the College Level Examination Program (CLEP), DANTES subject testing, and certain other professional certification examination programs. Contact the Campus Director/Academic Dean for the current list of approved exams and minimum scores required for transfer.

### **Transfer Credit for Professional Certifications**

Altierus may award some credits toward undergraduate, associate, and diploma level courses for achievement of professional certifications e.g. CNE, MCSE, etc. For more information, please contact the Campus Director/Academic Dean.

### **Transfer Credit for Proficiency Examination**

Undergraduate students may attempt to challenge the requirement to certain selected courses by demonstrating a proficiency level based on special qualifications, skills, or knowledge obtained through work or other experience that is sufficient to warrant the granting of academic credit for a course through a Proficiency Examination.

### **Experiential Learning Portfolio**

Students may earn credit for experiential learning through the Prior Learning Assessment program. This program is designed to translate personal and professional experiences into academic credit. No more than 25% of the units required for a degree shall be awarded for prior experiential learning. Procedures for applying for credit through experiential learning are available in the Campus Director's/Academic Dean's office.

### **Notice Concerning Transferability of Credits and Credentials Earned at Our Institution**

The transferability of credits earned at Altierus is at the complete discretion of an institution to which a student may seek to transfer. Acceptance of the degree, diploma or certificate earned in the program in which the student is enrolling is also at the complete discretion of the institution to which a student may seek to transfer. If the credits or degree, diploma or certificate that was earned at this institution are not accepted at the institution to which a student seeks to transfer, the student may be required to repeat some or all of his/her coursework at that institution. For this reason, the student should make certain that attendance at this institution will meet his/her educational goals. This may include contacting an institution to which a student may seek to transfer after attending Altierus to determine if the credits or degree, diploma or certificate will transfer. It is the student's responsibility to confirm whether or not credits will be accepted by another institution of the student's choice.

### **Transfers to Other Altierus Locations**

Students in good standing may transfer to another Altierus campus location. Transfer students are advised that they will be subject to the minimum residency requirements at the new campus for the program in which they are enrolled. Students may transfer applicable credits from Altierus coursework in which a C or higher was earned; however, those credits will be treated as transfer credits and will not count toward fulfilling residency requirements at the new location.

### **Altierus Consortium Agreement**

The Altierus Consortium Agreement enables students to attend a limited number of classes (a maximum of 49% of credit hours) at an Altierus campus location other than their home campus. In addition, students nearing completion of their program of study may finish their degree at another Altierus campus location through the Consortium Agreement (a minimum of 51% credit hours must be completed at the Home campus). Complete details on the Altierus Consortium Agreement are available in the Campus Director or Academic Dean's office.

### **Transfer Center Assistance**

Any questions regarding the transfer of credit into or from Altierus should be directed to the Central Registrar Office at (877) 727-0058 or email [TRANSFERCENTER@ZENITH.ORG](mailto:TRANSFERCENTER@ZENITH.ORG).

### **BLENDED LEARNING**

Altierus Career College offers some programs in a blended format. Blended learning combines a hands-on classroom experience with online education. Courses offered in the blended format are not self-paced and must be completed as prescribed in the course outline. Each week in the blended format, students will divide their time between coming to class at the campus and spending time completing assignments using the online modality. For example, in

a 4 hour/five days per week module, students attend class three days and spend two days working in the online environment. Both the onsite and online portions of the module are taught by the same instructor. Please refer to the Programs section of the catalog to determine which programs are offered in the blended learning format.

In a blended course, all of the content of the course is contained within an online shell via Canvas, the learning management system. This shell contains the syllabus, a gradebook, and all of the assignments and assessments that will be required throughout the course/module, both onsite and online. The onsite instructor will guide students through the in-class and online assignments and activities. Attendance will be taken by the instructor and recorded for the days the student is required to attend the onsite class, and attendance will be recorded through Canvas when the students complete the assigned online activities on two separate days during the week.

For students to maximize success in the online portion of the course/module, they must have available to them a computer with a system profile that meets or exceeds the following:

PC, Windows 7 or newer  
Mac OS X 10.6 or newer, min 1GB of Ram

Supported Browsers Include:

Internet Explorer 11  
Safari 9-10  
Chrome  
Firefox

Minimum Internet Speed of 512kbps

In addition, students must:

- ✓ Have Internet access and an established email account;
- ✓ Verify email account/address with the instructor for the course/module;
- ✓ Participate in both the onsite and online coursework and complete learning and graded activities weekly throughout the course/module.

Students who do not have access to a computer or the internet, may participate in the online coursework by utilizing a computer in one of the school's computer labs or the Learning Resource Center.

### **DIRECTED STUDY**

- Students unable to take a specific required course due to work schedule conflicts, emergency situations, or course scheduling conflicts may request permission to complete a course through directed study.
- Students in an Associate degree program may apply a maximum of 8.0 quarter credit hours earned through directed study to the major core of study.
- Students may not take more than one directed study course in a single academic term.
- Students in diploma programs are not eligible for Directed Study.
- Please see the Campus Director or Academic Dean for further information.

### **GRADING SYSTEM AND PROGRESS REPORTS**

The student's final grade for each course or module is determined by the average of the tests, homework, class participation, special assignments and any other criteria indicated in the grading section of the syllabus for the course or module. Final grades are reported at the completion of each grading term and are provided to each student. If mailed, they are sent to the student's home address. Failed courses must be repeated and are calculated as an attempt in Satisfactory Academic Progress calculations.

<b>Grade</b>	<b>Point Value</b>	<b>Meaning</b>	<b>Technical Programs Scale</b>	<b>Nursing Scale</b>	<b>Percentage Scale</b>
A	4.0	Excellent	100-90	100-92	100-90
B	3.0	Very Good	89-80	91-84	89-80
C	2.0	Good	79-70	83-76	79-70
D*	1.0	Poor	69-60	75-68	N/A
F**	0.0	Failing	59-0	67-0	69-0
Fail	Not Calculated	Fail (for externship/internship)			
Pass	Not Calculated	Pass (for externship/internship or thesis classes only)			
L	Not Calculated	Leave of Absence (allowed in modular programs only)			
EL	Not Calculated	Experiential Learning			
IP	Not Calculated	In Progress (for externship/internship or thesis courses only)			
PE	Not Calculated	Proficiency Exam			

PF	Not Calculated	Preparatory Fail
PP	Not Calculated	Preparatory Pass
W	Not Calculated	Withdrawal
WZ	Not Calculated	Withdrawal for those students called to immediate active military duty. This grade indicates that the course will not be calculated for purposes of determining rate of progress
TR	Not Calculated	Transfer Credit

\*Used in CIT program and General Education courses only.

\*\*In all other technical programs, F (Failing) is 69-0%.

#### Treatment of Grades in the Satisfactory Academic Progress/Rate of Progress Calculation

Grade	Included in GPA calculation?	Counted as attempted credits?	Counted as earned credits?
A	Y	Y	Y
B	Y	Y	Y
C	Y	Y	Y
D	Y	Y	Y
F	Y	Y	N
Fail	N	Y	N
Pass	N	Y	Y
IP	N	Y	N
L	N	N	N
EL	N	Y	Y
PE	N	Y	Y
PF	N	N	N
PP	N	N	N
W	N	Y	N
WZ	N	N	N
TR	N	Y	Y

#### GPA AND CGPA CALCULATIONS

- The Grade Point Average (GPA) is calculated for all students. The GPA for each term and Cumulative Grade Point Average (CGPA) are calculated on courses taken in residence at Altierus Career College.
- The Grade Point Average (GPA) is calculated at the end of each evaluation period by dividing the quality points earned by the total credits attempted for that evaluation period.
- The Cumulative Grade Point Average (CGPA) is calculated by dividing the total cumulative quality points earned by the total cumulative credits attempted for cumulative evaluation periods.
- The number of quality points awarded for each course is determined by multiplying the points listed for each letter grade by the number of credits of the course.

#### STANDARDS OF SATISFACTORY ACADEMIC PROGRESS (SAP)

Students must maintain Satisfactory Academic Progress (SAP) and adequate academic progress (AP) in order to remain eligible as regularly enrolled students and to continue receiving federal financial assistance. The accreditor, federal and state regulations require that all students progress at a reasonable rate toward the completion of their academic program. Satisfactory and adequate academic progress is measured by:

- The student's cumulative grade point average (CGPA)
- The student's rate of progress toward completion (ROP)
- The maximum time frame (MTF) allowed to complete the academic program (150% for all programs).

#### Evaluation Periods for SAP/AP

Satisfactory academic progress is measured for all students at the end of each payment period. Academic progress is measured for all diploma students a minimum of every eight weeks.

SAP and AP are evaluated as outlined in the tables below all students with a cumulative grade point average (CGPA) and/ or rate of progress (ROP) below the required academic progress standards as stated in the school's catalog will move into SAP or AP NOT MET status. Students not meeting SAP or AP will be issued a SAP or AP Not Met letter and be advised that unless they improve their CGPA and/or rate of progress toward completion, they may be withdrawn from their programs and potentially lose eligibility for federal financial aid. An academic appeal will be required for those students whose Satisfactory Academic Progress is not met.



## Rate of Progress toward Completion

The school catalog contains a schedule designating the minimum percentage or amount of work that a student must successfully complete at the end of each evaluation period to complete their educational program within the maximum time frame (150%). The Rate of Progress percentage is determined by dividing the number of credits earned by the number of credits attempted. Credits attempted include completed credits, transfer credits, withdrawals, and repeated courses. Non-credit remedial courses have no effect on the student's ROP.

## Maximum Time Frame to Complete

The maximum time frame for completion of all programs below the master's level is limited by federal regulation to 150% of the published length of the program. For a program measured in credits, MTF is 150% of the published length of the program, measured in credits. For a program measured in clock hours, MTF is 150% of the published length of the program, measured by the total number of clock hours in the program. All credit hours attempted, which include completed credits, transfer credits, withdrawals, and repeated classes, count toward the maximum number of credits allowed to complete the program. Non-credit remedial courses have no effect on the student's maximum time frame.

## Satisfactory Academic Progress Tables

<b>48 Quarter Credit Hour Program. Total credits that may be attempted: 72 (150% of 48)</b>				
Total Credits Attempted	Academic Progress Not Met if CGPA is below	Academic Progress Not Met if Rate of Progress is Below	SAP Not met if CGPA is below	SAP Not Met if Rate of Progress is Below
12-17	2.0	66.67%	-	-
24-29	2.0	66.67%	-	-
30-35	-	-	2.0	66.67%
36-41	2.0	66.67%	-	-
48-72	-	-	2.0	66.67%

<b>54 Quarter Credit Hour Program. Total credits that may be attempted: 81 (150% of 54)</b>				
Total Credits Attempted	Academic Progress Not Met if CGPA is below	Academic Progress Not Met if Rate of Progress is Below	SAP Not met if CGPA is below	SAP Not Met if Rate of Progress is Below
12-17	2.0	66.67%	-	-
24-29	2.0	66.67%	-	-
30-35	-	-	2.0	66.67%
36-41	2.0	66.67%	-	-
48-53	2.0	66.67%	-	-
54-81	-	-	2.0	66.67%

<b>55 Quarter Credit Hour Program. Total credits that may be attempted: 82.5 (150% of 55)</b>				
Total Credits Attempted	Academic Progress Not Met if CGPA is below	Academic Progress Not Met if Rate of Progress is Below	SAP Not met if CGPA is below	SAP Not Met if Rate of Progress is Below
12-19	2.0	66.67%	-	-
25-29	2.0	66.67%	-	-
30-36	-	-	2.0	66.67%
37-43	2.0	66.67%	-	-
49-54	2.0	66.67%	-	-
55-82.5	-	-	2.0	66.67%

<b>58 Quarter Credit Hour Program. Total credits that may be attempted: 87 (150% of 58)</b>				
Total Credits Attempted	Academic Progress Not Met if CGPA is below	Academic Progress Not Met if Rate of Progress is Below	SAP Not met if CGPA is below	SAP Not Met if Rate of Progress is Below
12-19	2.0	66.67%	-	-
26-32	2.0	66.67%	-	-
33-39	-	-	2.0	66.67%
40-46	2.0	66.67%	-	-
52-57	2.0	66.67%	-	-
58-87	-	-	2.0	66.67%

<b>59 Quarter Credit Hour Program. Total credits that may be attempted: 88.5 (150% of 59).</b>				
Total Credits Attempted	Academic Progress Not Met if CGPA is below	Academic Progress Not Met if Rate of Progress is Below	SAP Not met if CGPA is below	SAP Not Met if Rate of Progress is Below
12-19	2.0	66.67%	-	-
26-32	2.0	66.67%	-	-
33-39	-	-	2.0	66.67%
40-46	2.0	66.67%	-	-
52-58	2.0	66.67%	-	-
59-88.5	-	-	2.0	66.67%

<b>60 Quarter Credit Hour Program. Total credits that may be attempted: 90 (150% of 60).</b>				
Total Credits Attempted	Academic Progress Not Met if CGPA is below	Academic Progress Not Met if Rate of Progress is Below	SAP Not met if CGPA is below	SAP Not Met if Rate of Progress is Below
12-17	2.0	66.67%	-	-
24-29	2.0	66.67%	-	-
30-35	-	-	2.0	66.67%
36-41	2.0	66.67%	-	-
48-53	2.0	66.67%	-	-
54-90	-	-	2.0	66.67%

<b>60 Quarter Credit Hour Program. Total credits that may be attempted: 90 (150% of 60). 6 week terms</b>				
Total Credits Attempted	Academic Progress Not Met if CGPA is below	Academic Progress Not Met if Rate of Progress is Below	SAP Not met if CGPA is below	SAP Not Met if Rate of Progress is Below
1-31	2.0	66.67%	-	-
32-36	2.0	66.67%	-	-
37-59	-	-	2.0	66.67%
60-90	2.0	66.67%	-	-

<b>94 Quarter Credit Hour Program. Total credits that may be attempted: 141 (150% of 94)</b>				
Total Credits Attempted	FA Warning if CGPA is below	SAP Not met if CGPA is below	FA Warning if the Rate of Progress is Below	SAP Not Met if Rate of Progress is Below
1-16 (1st Term)	2.5	-	66.67%	-
1-141	-	2.0	-	66.67%

<b>98 Quarter Credit Hour Program. Total credits that may be attempted: 147 (150% of 98)</b>				
Total Credits Attempted	FA Warning if CGPA is below	SAP Not met if CGPA is below	FA Warning if the Rate of Progress is Below	SAP Not Met if Rate of Progress is Below
1-16 (1st Term)	2.5	-	66.67%	-
1-147	-	2.0	-	66.67%

### Application of Grades and Credits to SAP

- Grades A through F are included in the calculation of CGPA and are included in the Total Number of Credit Hours Attempted.
- Transfer credits (TR) are not included in the calculation of CGPA but are included in the Total Number of Credit Hours Attempted and Earned in order to determine the required levels for CGPA and rate of progress.
- Courses with grades of P, EL and PE are not included in the CGPA calculation but do count as credit hours successfully completed for the rate of progress calculation.
- For calculating rate of progress, F grades and W grades are counted as hours attempted but are not counted as hours successfully completed. Grades of IP will also be counted as hours attempted but not as hours successfully completed.
- When a course is repeated, the higher of the two grades is used in the calculation of CGPA, and the total credit hours for the original course and the repeated course are included in the Total Credit Hours Attempted (in the SAP charts) in order to determine the required rate of progress level. The credit hours for the original attempt are considered as not successfully completed.
- When a student returns from a leave of absence and completes the course from which the student withdrew, the hours for which the student receives a passing grade are counted as earned; the grade, hours, and attendance for the original attempt prior to the official leave of absence are not counted for purpose of the rate of progress toward completion calculation and the original grade is not counted in the CGPA calculation.
- When a student transfers between programs, all attempts of courses common to both programs are included in the CGPA and ROP of the new program.
- Students graduating from one program and continuing on to another will have all successfully completed courses common to both programs included in the SAP calculations of the new program. Courses not in the new program, including grades of W or F, are excluded from all SAP calculations.
- Non-punitive grades are not used and non-credit and remedial courses do not factor into CGPA or ROP.

### Academic Guidance

A non-SAP status identifying students with a CGPA of a 2.5 to 2.0 and providing a student with information or guidance that can lead to improvement of the student's Cumulative Grade Point Average (CGPA) and Rate of Progress (ROP) toward program completion, including informing that failure to improve may result in unsatisfactory academic progress, a dismissal from the program and potential loss of Financial Aid (FA) eligibility. Students will receive notification of their status after final grades post and will be contacted by the students' academic team to discuss appropriate Academic Guidance. In addition, diploma students who have a CGPA below a 2.0 at the end of modules 1, 3, and 7 will receive the notification and will be placed on an Academic Plan.

### Financial Aid Warning

The Campus Director or Academic Dean (or designee) must provide the written notice of FA Warning status to all degree students who earn a (CGPA) of 2.5 or below while attempting their first 16 credits. Note that students can only remain in FA Warning for one term.

- Students must receive the notification by the first day of the term;

- Must be advised within seven (7) calendar days (excluding Holidays) after the term start; and
- Student will complete the Academic Advising Questionnaire

### **Academic Probation**

For diploma students at the end of each Academic Progress evaluation period the student's AP status is calculated.

Academic Progress Not Met is assigned to a student who falls below the required academic progress standards (CGPA, ROP, or MTF) for the program. Students will be notified with an AP NOT MET letter indicating that they will be placed on an academic plan and will be withdrawn unless they agree to an Academic Plan within seven calendar days after the notification. If the plan is accepted, the student is placed on Academic Probation. The Academic plan cannot exceed 4 modules.

### **Financial Aid Probation**

At the end of each payment period following a SAP evaluation, students with a SAP NOT MET according to the academic progress standards stated in this catalog, will be notified with a SAP NOT MET letter indicating that they will be withdrawn unless they successfully appeal by written request within five (5) calendar days after the notification in accordance with the Academic Appeals Policy. If the appeal is accepted the student is placed on Financial Aid Probation and is put on an Academic Plan not to exceed 4 modules or 2 terms.

### **Notification of Financial Aid Probation**

FA Probation is the term for which the student's appeal has been accepted and progress is monitored under an Academic Plan. During the period of FA probation students will continue to be eligible for financial aid.

While on FA probation, unless students improve their CGPA and /or rate of progress toward completion, in accordance with their Academic Plan, they will be withdrawn from their program and become ineligible for further financial aid. All students on FA probation must be placed on an Academic Plan. A student will remain on FA probation as long as he or she is meeting the requirements of his or her Academic Plan when evaluated at the end of each evaluation period on the Plan which is not to exceed 4 modules or 2 terms.

### **Academic Plan**

Students on AP Probation, FA Probation or students in a modular program during non- SAP/AP modules with a CGPA of below a 2.0 must agree to the requirements of an Academic Plan if he/she can meet the CGPA/ROP standards as outlined in the catalog within 4 modules or 2 terms. If not the students shall be dismissed from the institution. Each student shall receive a copy of his or her Plan. A copy of each student's Plan shall be kept in the student's permanent academic file.

The Plan may extend over one (1) or multiple terms not to exceed 4 modules or 2 terms. At the end of the first evaluation period on the Plan, the student will meet with the Academic Dean (or designee) for an evaluation of progress of the plan's requirements. If on a single-term plan and the student has met the requirement(s) of the plan, the student must be in SAP Met status, and the student's Plan shall be considered fulfilled and closed. If on a multi-term plan and the student has met the requirement(s) of the first evaluation period, then new requirements will be set and the student will be placed manually into (S)AP Meeting Plan Status and will adhere to the subsequent term requirements of the Plan.

If at the end of any SAP or AP evaluation period on the Plan the student does not meet the plan's requirement(s), the student will receive a dismissal letter and will be dismissed from the program. Additionally, a student is deemed to have not met the plan's requirements by earning a failing grade ("F") in any course while on the Plan.

Students who have violated their AP Probation or FA Probation and have been dismissed from a program are not eligible for readmission to that program if they have exceeded, or may exceed, the maximum time frame of completion until they re-establish appropriate Satisfactory Academic Progress standing.

### **Evaluation of Progress**

At the end of each evaluation period encompassed by the Plan, the student will meet with the Campus Director/Academic Dean of Education (or designee) for an evaluation of progress of the plan's requirements. Determination of the student's success at meeting the Plans requirement(s) must be completed no later than the first (1st) calendar day of the module or term.

### **SAP Advising or SAP Met Status**

If the student has met the requirements of a one-term plan, the student must be in SAP MET status and the student's Academic Plan shall be considered fulfilled and closed. The student will be provided with either a Return to Academic Good Standing Letter.

The Campus Director or Academic Dean (or designee) must provide a written notice of Return to Academic Good Standing status. The following timelines apply for all students placed on SAP Met status:

- For degree programs with an Add/Drop period:
  - Students must receive the notification by the first day of the term; and
  - Must complete the Evaluation of Progress form within fourteen (14) calendar days after the notification.

**NOTE: For terms without a break week, students must receive the notification within seven (7) calendar days after the term start and must complete the Evaluation of Progress form within twenty-one (21) calendar days after the notification.**

- For diploma programs:
  - Students must receive the notification by the third (3) business day of the subsequent module; and
  - Must complete the Evaluation of Progress form within seven (7) calendar days after the notification.

### **AP/SAP Not Met Status and/or Dismissal**

If on a multi-term plan, it is likely the student will remain AP or SAP NOT MET for the second (and ensuing) evaluation periods. At the end of each evaluation period, the student will be notified, evaluated for progress, and if the AP Plan requirements are met, will be manually assigned (S)AP Meeting AP Plan status and continue on the Plan. New requirements for the second (or ensuing) evaluation period will be defined using the Evaluation of Progress form.

The Campus Director or Academic Dean (or designee) must provide a written notice of SAP NOT MET status. The following timelines apply for all students placed on SAP NOT MET status:

- For degree programs with an Add/Drop period:
  - Students must receive the notification by the first day of the term; and
  - Must complete the Evaluation of Progress form within fourteen (14) calendar days after the notification.

**NOTE: For terms without a break week, students must receive the notification within seven (7) calendar days after the term start and must complete the Evaluation of Progress form within twenty-one (21) calendar days after the notification.**

- For diploma programs:
  - Students must receive the notification by the third (3) business day of the subsequent module; and
  - Must complete the Evaluation of Progress form within seven (7) calendar days after the notification. If the student does not meet the Plan's requirements at the end of an evaluation period, the student will be dismissed from the program. If the student has not met the benchmark, the student must be dropped with the correct DOD (no later than second calendar day of module or term). The student must be notified of dismissal no later than the second calendar day of module or term.

**NOTE: If the student has make-up work, and the campus is willing to accept it, it must be completed within four (4) calendar days of grades being entered (as long as this doesn't extend beyond ten (10) calendar days after mod- or term-end), or the student must be dropped with the correct DOD.**

### **SAP Re-Entry**

Students who have violated FA Probation and have been dismissed shall not be readmitted if they cannot complete the program within the maximum time frame or re-establish appropriate Satisfactory and Academic Progress (SAP/AP) standing.

### **Satisfactory Academic Progress (SAP) Violation Appeals**

SAP appeals must be submitted by the:

- Eighth calendar day of the subsequent module for Diploma programs and
- Sixth calendar day of the subsequent term (by the fourteenth calendar day if there is no break week) for Degree programs.

A SAP appeal may be granted if the student is able to complete the program within the maximum time frame allowed and with the required minimum cumulative grade point average (CGPA). The student must also demonstrate that the failure to maintain the required CGPA or rate of progress (ROP) was caused by:

- Death of a family member
- Illness or injury suffered by the student or
- Special circumstances which are not likely to recur.

If the SAP appeal is approved, the student must agree to meet the requirements of an Academic Plan and the student will be placed on FA probation.

### **Retaking Passed Coursework**

Students in degree programs may repeat a previously passed course one time. Students in diploma programs may not retake previously passed coursework unless the student has successfully passed all classroom modules. Each repeated attempt counts in the calculation of the students' rate of progress and maximum time frame. All repeated courses will appear on the student's transcript, but only the highest grade earned will be included in the calculation of their cumulative grade point average.

### **Retaking Failed Coursework**

Students must repeat all failed courses that are required for graduation from the program. Students in diploma programs may not exceed three attempts of courses. Students in degree programs must request permission to repeat a course after the second attempt to pass. Each attempt counts in the calculation of the students' rate of progress and maximum time frame. All repeated coursework will appear on the student's transcript, but only the highest grade earned will be included in the calculation of their cumulative grade point average. If a student doesn't pass a course after three attempts in a diploma program or if a course retake request is denied for a required course in a degree program, the student will be dismissed due to their inability to meet the program requirements for graduation.

Veterans Affairs (VA) students are not eligible for VA funding for repeating passed coursework.

## **ATTENDANCE POLICY**

Regular attendance and punctuality will help students develop good habits necessary for successful careers. Satisfactory attendance is established when students are present in the assigned classroom for the scheduled amount of time.

Faculty are responsible for monitoring student attendance and advising students who have been absent from their classes. Tardies and leave earlies are recorded in minutes and are calculated as equivalent absences. Students who have been absent from all of their scheduled classes for 14 consecutive calendar days OR in excess of 10 consecutive scheduled school days (whichever is earlier) will be dropped from the training program.

Students who miss 15% of the total program hours (including all attempted hours) will be advised that they are at risk of being dropped from the program. Students who miss an excess of 20% of the total program hours (including all attempted hours) will be advised that they will be dropped from the program. Students who have been dropped from the program may apply for reentry; students whose enrollments are terminated for violation of the attendance policy may not reenroll before the start of the next module or term. The school is not required to withdraw a student based on lack of attendance if a refund would not be due.

## **ADD/DROP POLICY (DEGREE PROGRAMS ONLY)**

Continuing students may register for classes prior to the start of the 12-week term. Once the term has started, students may add or drop courses during the add/drop period without academic penalty upon obtaining approval from Academic administration and the Financial Aid office.

The taking of attendance of new and re-entering students who enroll during the add/drop period will begin the first scheduled class session following the student's enrollment. The add/drop period for full term (12-week) courses is the first 14 calendar days of the term, excluding holidays. For either the six-week 1 or six week 2 courses, the add/drop period is the first seven calendar days of the course, excluding holidays.

Students who enroll in a 12-week course during the add/drop period must attend class by the earlier of the 21st calendar day of the term or the 14th calendar day after enrollment, or be unregistered from the course. Students who enroll in 6-week courses during the add/drop period must attend class by the 14th calendar day of the 6-week course, or be dropped from the course.

## **Impact Of Add/Drop on Financial Aid Calculation**

Adding or dropping a course may impact a student's enrollment status and the amount of financial aid for which the student is eligible. If the student adds or drops a course, Financial Aid office will advise the student of the financial consequences. Financial Aid Support and Student Accounts will process any adjustments to a student's charges or financing due to adding or dropping courses.

For 6-week 2 courses to be considered in the determination of a student's enrollment status for Pell grant purposes only, a student must register for the courses by the close of business on day 14 of the start of the full term (i.e., prior to the Census date).

## **Mini-Term Courses**

The registration period for six-week 2 mini-term courses occurs well in advance prior to the start of the six-week 2 mini-term. Continuing students, who are already enrolled in full term courses, should complete registration for upcoming second mini-term courses by the close of business on day twenty (20) of the full-term. Additionally, students must sign a Mini-Term Consent Form when registering for the upcoming six-week 2 mini-term courses.

Once the mini-term has begun, the add/drop period for mini-term courses is the first seven (7) calendar days of the term, excluding holidays and regularly scheduled breaks. The taking of attendance of students who enroll during the add/drop period shall begin the first scheduled class session following the student's enrollment. Students who enroll in mini-term courses during the add/drop period must attend class by the 14th calendar day of the mini-term, or be dropped from the course.

## **Effects of Add/Drop on Financial Aid Calculation**

Adding or dropping a course may affect a student's enrollment status, and therefore the amount of financial aid for which the student is eligible. The Director of Financial Aid (or Designee) is responsible for advising a student of the financial consequences of a change in registration.

In order for six-week 2 mini-term courses to be considered in the determination of a student's enrollment status for Pell grant purposes only, a student must register for the six-week 2 mini-term courses by the close of business on day twenty (20) of the start of the full term, i.e. prior to the Census date.

## **For students in attendance prior to July 1, 2010 the following policy applies:**

Whether a student must be dismissed for an attendance violation depends on whether a refund is due as calculated using the Texas Refund Policy Sec. 132.061. Should a student's absences exceed 20% of the hours in the program (including all attempted hours), the student shall be dismissed, unless the student is in the last quarter of the program and no refund is due according to the Texas Refund Policy.

All students, regardless of attendance prior to or after July 1, 2010 will be subject to the refund policies contained in this catalog. Students are not permitted to make up absences for the classroom-training portion of their program. However, students must make up absences that occur during the externship to ensure that the required extern hours are completed prior to graduation.

Students are encouraged to schedule medical, dental, or other personal appointments after school hours. If a student finds that he/she will be unavoidably absent, he/she should notify the school.

### **Establishing Attendance/Verifying Enrollment**

In Texas, student attendance is monitored on the basis of time missed as a percentage of the total program or term hours scheduled and consecutive day absence. The student's minutes of attendance in each class are recorded and retained as part of the student record. Should a student's absences exceed 20% of the hours in the program, the student must be dismissed.

The schools will take attendance each class session beginning with the first day of scheduled classes. For programs with an add/drop period, the taking of attendance for a student enrolling during the add/drop period shall begin the first scheduled class session following the student's enrollment.

In programs without an add/drop period, new students registered for a class shall attend by the second scheduled class session, or be withdrawn.

### **Monitoring Student Attendance**

The School will monitor student attendance on the basis of both consecutive absences (the "Consecutive Absence Rule") and absences as a percentage of the hours (minus externship hours) in the term/program (the "Percentage Absence Rule"). Upon violating either of the attendance policies, the student must be withdrawn from all courses and dismissed from school. Any student dismissed due to an attendance violation may not be readmitted unless the student reapplies for admission.

### **Percentage Absence Rule**

When a student reenters a program after a withdrawal/dismissal, the guidelines below are to be followed; however, the percentage absent is calculated based on the remaining scheduled hours in the program.

#### **Diploma Programs:**

For students who have not previously violated the attendance policy and students who have been dismissed for violating the attendance policy the following rule shall apply:

<b>Percentage</b>	<b>Action Taken</b>
15% of the total scheduled program hours missed	Attendance warning letter sent
20% of the scheduled hours in a module missed	Attendance warning letter sent
20% of the total scheduled program hours missed	Withdrawn from the module and dismissed from school.

#### **Degree Programs:**

For students who have not previously violated the attendance policy and students who have been dismissed for violating the attendance policy the following rule shall apply:

<b>Percentage</b>	<b>Action Taken</b>
15% of the total scheduled term hours or total program hours missed	Attendance warning letter sent
20% of the scheduled term hours missed (Term Dismissal)	Attendance Dismissal/Probation letters sent
20% of the scheduled term hours missed (Probationary term)	Withdrawn from the term and dismissed from the school
20% of the total scheduled program hours missed	Withdrawn from the term and dismissed from school

### **Consecutive Absence Rule**

When a student is absent from school for fourteen (14) consecutive calendar days excluding holidays and scheduled breaks, the faculty will notify the Academic Dean or Campus Director who, on the date of violation, student must be withdrawn.

For degree programs, the consecutive absence rule is applied to consecutive days missed in a single term. For diploma programs, the consecutive absence rule is applied to one or more sequences of 14 consecutive days missed during the total program.

Consecutive Absence Rule	Action Taken
7 Consecutive Days Absence	Attendance warning letter sent
14 Consecutive Days Absence	Diploma: Withdrawn from module and dismissed from school Degree: Withdrawn from the term and dismissed from school

### Re-entry

For any students who apply for re-entry, the following rule shall apply:

Percentage	Action Taken
15% of the remaining program hours (including all attempted hours) missed	Attendance warning letter sent
20% of the scheduled hours in a single module missed	Attendance warning letter sent
Exceeds 20% of the remaining program hours missed	Dismissed from the program

### Violations of Percentage Absence Rules

When a student violates the applicable percentage absence rule, the faculty will notify the Academic Dean or Campus Director who, on the date of violation, student must be withdrawn.

### Date of Withdrawal

When a student is withdrawn for consecutive or percentage absences within the term or module, the date of the student's withdrawal shall be the student's last date of attendance (LDA).

**Note:** The Date of Withdrawal shall be the earlier of a violation of the Consecutive Absence Rule or the Percentage Absence Rule.

### Date of Determination (DOD)

The Date of Determination (DOD) is the date the school determined the student would not return to class. This is the date used to determine the timeliness of the refund. The DOD is the earliest of the following three (3) dates:

- The date the student notifies the school (verbally or in writing) that s/he is not returning to class;
- The date the student violates the published attendance policy;
- No later than the 14<sup>th</sup> calendar day after the LDA.

### Attendance Records

CampusNexus is the official record of attendance database. The computer attendance database shall be considered final on the 14th calendar day following the end of the term/module.

### LEAVE OF ABSENCE POLICY

Altierus Career College permits students to request a leave of absence (LOA) as long as the leave does not exceed a total of 180 days during any 12-month period (may not exceed 180 calendar days with programs more than 600 hours) starting from the first day of the first leave, that there is a reasonable expectation that the student will return, and as long as there are documented, legitimate extenuating circumstances that require the students to interrupt their education. An LOA will not be granted for any of the following reasons:

- a) The courses that the student needs are available, but the student declines to take them;
- b) An externship/internship site is not available for the student;
- c) A student is unable to pay tuition;
- d) The student is failing a course(s); or
- e) To delay the return of unearned federal funds.

### Leave Of Absence Requests

Students requesting an LOA must submit a completed Leave of Absence Request Form prior to the beginning date of the leave.

For approved LOA requests in diploma programs, the student starting leave prior to the end of a module will receive a grade of "L" (Leave). The course will not be included in the calculation of Rate of Progress (ROP), Maximum Time Frame (MTF) or attendance. For degree students, an LOA can only begin once the 12 week term has ended.

If circumstances of an unusual nature that are not likely to recur prevent the student from submitting the request in advance, the leave may still be granted, but only if:

- a) the school documents the unforeseen circumstances and the Academic Dean or Campus Director determines that these circumstances meet the exception requirements (i.e., "of an unusual nature and not likely to recur"), and
- b) the student submits a completed Leave of Absence Request Form by the tenth (10th) calendar day of the leave.

### **Re-Admission Following a Leave of Absence**

- Upon return from leave, the student will be required to repeat the module, if it had been interrupted, and receive final grades.
- The student will not be charged any fee for the repeat of any module from which the student took leave or for re-entry from the leave of absence.
- The date the student returns to class is normally scheduled for the beginning of a module.
- When a student is enrolled in a modular program, the student may return at any appropriate module, not only the module from which the student withdrew.

### **Extension of Leave of Absence**

A student on an approved LOA may submit a request to extend the LOA without returning to class. Such a request may be approved by the Campus Director or Academic Dean provided:

- The student submits a completed LOA Extension Request Form before the end date of the current leave.
- There is a reasonable expectation the student will return.
- The number of days in the leave as extended, when added to all other approved leaves, does not exceed 180 calendar days in any twelve (12) month period calculated from the first day of the student's first leave.
- Appropriate modules required for completion of the program will be available to the student on the date of return.

If the extension request is approved, the end date of the student's current leave will be changed in the official student information system to reflect the new end date. If the request is denied, the student will be withdrawn and the withdrawal date will be the student's last date of attendance (LDA).

### **Failure to Return From a Leave of Absence**

A student must return from a LOA on the first day of any appropriate module or prior to the scheduled date of return.

If the student does not return from LOA as defined above, the student will be withdrawn. The withdrawal date will be the student's last day of attendance (LDA). The "L" grade in the LOA course(s) will be changed to "W" (withdraw). The course(s) having a grade of "W" will be included as an attempt in the calculation of ROP and MTF. A Title IV refund calculation will be completed and use the last date of attendance prior to the start of the LOA.

The academic consequences of failing to return from an LOA will be explained to the student by the Academic Dean or Campus Director prior to the beginning of the leave. Consequences include the effect on the student's:

- Loan repayment terms including the grace period
- Rate of progress
- Maximum time frame for completion

### **Possible Effects of Leave of Absence**

Students who are contemplating an LOA should be cautioned that one or more of the following factors may affect the length of time it will take the student to graduate.

- Students returning from a LOA are not guaranteed that the module required to maintain the normal progress in their training program will be available at the time of reentry
- They may have to wait for the appropriate module to be offered
- Financial aid may be affected

### **EXTERNSHIP TRAINING**

Upon successful completion of all classroom requirements, students are expected to begin the externship portion of their programs within 14 calendar days (excluding holidays and regularly scheduled breaks). If a student does not begin externship training within 14 calendar days, he/she must be dropped from the program. A leave of absence (LOA) may only be approved if the student's reason meets the criteria of the LOA Policy. Students may only miss 14 consecutive calendar days once they start externship or they must be dropped from the program.

Each student has approximately 120 calendar days to complete their externship. Any modular student who does not complete externship training within 120 calendar days should meet with the Campus Director or Academic Dean to approve the time remaining to complete the externship.

Students who drop from externship either prior to starting or during externship and/or delay the completion of their externship for more than 30 days from the last days of attendance must have their skills evaluated by a program instructor or director/chair prior to re-entry to ensure they are still competent to perform skills safely in the externship setting.

### **WITHDRAWAL PROCEDURES**

- Students who intend to withdraw from school are requested to notify the Campus Director or Academic Dean by telephone, in person, by email or in writing to provide official notification of their intent to withdraw and the date of withdrawal.



- Timely notification by the student will result in the student being charged tuition and fees for only the portion of the payment period or period of enrollment that he/she attended as well as ensuring a timely return of federal funds and any other refunds that may be due.
- Students requesting a withdrawal from school must complete a financial aid exit interview.
- Students who have withdrawn from school may contact the school's Academic Department about reentry.

### **MAKE-UP WORK**

At the instructor's discretion, make-up work may be provided to students who have missed class assignments or tests. Make-up work must be completed within ten (10) calendar days after the end of the term/module.

### **REQUIREMENTS FOR GRADUATION**

- Successfully complete all courses in the program with a 2.0 cumulative grade point average within the maximum time frame for completion as stated in the school catalog.
- Successfully complete all externship requirements (if applicable).
- Meet any additional program-specific requirements as stated in the catalog.

Commencement exercises are held at least once a year. Upon graduation, all students who are current with their financial obligation to the school shall receive their diploma.

### **VETERAN'S EDUCATION BENEFITS**

#### **Prior Credit for Education and Training**

All VA beneficiaries are required to disclose prior postsecondary school attendance, military education and training, and provide transcripts for such education and training. Students are expected to provide the school with official transcripts evidencing prior postsecondary school attendance, military education and training for the purposes of evaluating and granting, as appropriate, any such credit. The school is responsible for evaluating transcripts of previous education and experience, granting credit, as appropriate, notifying the student, and shortening the program certified accordingly.

Prior credit must be evaluated within the first two (2) terms of the enrollment period for a student enrolled in a diploma program and within the first twenty-four (24) weeks of instruction for student enrolled in a degree program. If all transcripts have not been provided to the school by the end of this time frame, the school will be unable to certify any additional enrollment periods and the student will be ineligible to receive any further funding.

#### **Retroactive Veterans' Benefits**

Veterans' benefits can be paid for enrollments up to one year before VA receives a student's application. The date stamped on the student's application determines the one-year date. Retroactive benefits may be handled differently and may exceed one year, therefore, the student should contact the DVA directly for information about this option. Schools may certify students retroactively for enrollment periods not previously certified. VA will determine the date of eligibility and the beginning date from which benefits can be paid.

#### **Attendance Requirements for Veteran Students**

VA requires that it be notified when a veteran student receives any type of probation or warning related to failure to attend. Such notification may result in the termination of veteran benefits.

#### **Benefit Overpayments**

Schools are required to promptly report changes in the enrollment status of all students receiving VA education benefits in order to minimize overpayments. Generally overpayments of VA benefits are the responsibility of the student. However, there are instances under the Post 9/11 GI Bill ® when an overpayment is created on a school and funds need to be returned to the VA.

#### **Academic Standards for Students Receiving VA Benefits**

Students receiving Veterans education benefits are subject to the same academic standards applicable to all students at the school. To receive VA education benefits, a student must maintain Satisfactory Academic Progress, attendance standards and adhere to the Code of Student Conduct.

#### **Veterans' Leave of Absence (Modular Programs Only)**

A student will be granted no more than one leave of absence for a maximum period of 180 days. A written request must be made in advance or the absence will be considered unexcused. VA will be notified immediately when a veteran student is granted leave.

#### **Make-Up Assignments**

Make-up work and assignments may not be certified for veteran students for VA pay purposes.

#### **Maximum Timeframe for Veteran Students**

Students funded by the VA must complete their programs within the program's standard timeframe to receive veteran benefits.

## **Satisfactory Academic Progress for Undergraduate Students Receiving VA Benefits**

- Veteran students are subject to the Satisfactory Academic Progress Policy and may be placed on academic probation or dismissed for failing to make satisfactory academic progress.
- At the end of a probationary period, a student's progress is re-evaluated. If the student has met minimum standards for satisfactory academic progress and any written conditions of probation that may have been required, the student is removed from probation and returned to regular student status.
- A veteran who fails to make satisfactory academic progress status after two consecutive periods of academic probation must be reported to the VA and may have their benefits terminated.

## **Veterans Reinstatement after Successful Appeal of Termination**

A student who successfully appeals termination due to failure to maintain satisfactory academic progress may be reinstated. A reinstated student enters under an extended probationary period. This probationary period will extend for one grading period, after which a student must meet minimum standards of satisfactory progress to remain in school. The VA will determine whether or not to resume payments of education benefits to a reinstated student.

## **APPEALS POLICY**

### **Student Academic Appeals Policy**

A student may submit an appeal based on these adverse determinations:

- Satisfactory Academic Progress (SAP) violation or
- Final grade(s).

Formal academic appeals must be submitted within five calendar days of the date the student is considered to have received notice of the adverse determination.

Appeals must include a completed, dated and signed Academic Appeal form and a letter from the student that includes the:

- Specific academic decision at issue and
- Resolution sought by the student.

A SAP or Attendance violation appeal must include an explanation of the circumstances that:

- Led to the violation and
- Will improve achievement going forward.

For a final grade appeal, the student will include the informal steps taken to address the disagreement.

Once a formal appeal is filed, the campus will take no action regarding the adverse academic decision, and financial aid disbursements will be suspended until the appeal process is concluded.

The appeal committee decision is final and no further appeals for the same adverse academic decision are permitted. If the appeal is denied, the date of determination is the date of the adverse academic decision after which the student will not be charged for any attendance.

### **Assignment/Test Grades**

Students who disagree with an assignment/test grade should discuss it with the instructor upon receipt of the grade. Assignments/test grades are reviewed at the instructor's discretion. If the instructor is not available, the matter should be discussed with the Program Director/Department Chair. Only final course grades are eligible for appeal.

### **Final Course Grades**

Final grade appeals must be submitted by the:

- Eighth calendar day of the subsequent module for Diploma programs; and
- Sixth calendar day of the subsequent term for Degree programs.

A final grade appeal may be approved, and the grade corrected, if it is determined that the final grade was influenced by any of the following:

- A personal bias or arbitrary rationale
- Standards unreasonably different from those that were applied to other students
- A substantial, unreasonable, or unannounced departure from previously articulated standards or
- The result of a clear and substantial mistake in calculating or recording grades or academic progress.

A student may appeal more than one final grade while active in a program.

Only final grades are eligible for appeal. Assignment/test grades are reviewed at the instructor's discretion, consistent with the grade policy and syllabus guidelines.

### **Faculty Academic Freedom**

Altierus Career College respects the academic freedom of faculty to function as scholars in the interpretation and application of theories and ideas, within the context of Altierus Career College mission, policies, and procedures. Altierus Career College further supports the right of faculty to be active participants in the development and evaluation of curriculum, creation of assessment standards, and other academic matters.

## FINANCIAL INFORMATION

### STATEMENT OF FINANCIAL OBLIGATION

A student who has applied, is accepted, and has begun classes at Altierus Career College assumes a definite financial obligation. Each student is legally responsible for his or her own educational expenses for the period of enrollment. A student who is enrolled and has made payments in full or completed other financial arrangements and is current with those obligations, is entitled to all the privileges of attending classes, taking examinations, receiving grade reports, securing course credit, being graduated, and using the Career Services Office.

Any student who is delinquent in a financial obligation to the school, or any educational financial obligation to any third party, including damage to school property, library fines, and payment of tuition and fees, is subject to exclusion from any or all of the usual privileges of the school. Altierus Career College may, in its sole discretion, take disciplinary action on this basis, including suspension or termination of enrollment.

### FINANCIAL GOOD STANDING

Students meeting their financial obligations and remaining in good financial standing throughout their course of instruction and after graduation contributes to their success.

For a student to be considered in good financial standing the student must:

- Complete required financial aid applications to assist in satisfying all anticipated direct costs of the selected program including tuition, books and required fees for each of the academic and award years within time frames required
- Have an outstanding earned Accounts Receivable balance less than:
  - \$2,500 or one term of instruction (whichever is greater) if enrolled full time in a degree program,
  - \$3,000 or one module of instruction (whichever is greater) if enrolled in a diploma program

Students who were actively attending as of February 1, 2016, and who have an outstanding balance from a previously completed academic year, may qualify for continued enrollment if the student meets the following criteria:

- Within 30 days of the policy notification completes all financial aid documentation requirements for the current academic year
- Maintains good financial standing status as outlined above for each subsequent term

Failure to remain in good financial standing may result in:

- A hold on registration for subsequent terms for degree students, or
- Dismissal from the program of study.

If a student is unable to remain in good financial standing, the student may be dropped from his or her course of instruction and not be allowed to reenroll in any Zenith program until the student account is back in good financial standing.

Students have the right to request reconsideration and exception to the dismissal decision for failure to maintain good financial standing by contacting the Academic Dean/Education Director.

### TUITION AND FEES

Tuition and fee information can be found in the "Tuition and Fees" section in this catalog. Modular programs are offered throughout the year on a schedule independent of the standard quarter calendar. When a student begins enrollment in a modular program, tuition will be charged in the full tuition amount, or in increments based on state policy, for each academic year.

Quarter-based programs will be charged for the student's first quarter (or mini-term quarter start) in attendance. Tuition and fees for subsequent quarters for continuously enrolled students will be charged at the same rate in effect at the time of enrollment. For re-entry students, tuition and fees for subsequent quarters will be charged at the published rate in effect at the beginning of the quarter in which the student is re-enters. The minimum full-time course load is 12 credits per quarter for undergraduate programs. Textbook costs per quarter are dependent upon the classes for which the student is registered. The student's total tuition for a given quarter is determined by multiplying the number of credit hours for which the student is registered at the end of the Add/Drop period by the tuition rate for that number of credit hours.

Students' financial obligations will be calculated in accordance with the refund policy in the Enrollment Agreement and this school catalog. For modular programs, the Enrollment Agreement obligates the student and the school for the entire program of instruction. For quarter-based programs, the Enrollment Agreement obligates the student and the school for tuition by quarter.

Student may make payments by cash or by the following accepted credit cards: Visa, MasterCard or Discover.

## TEXTBOOKS AND EQUIPMENT

Textbooks and workbooks are sold through the bookstore in accordance with Altierus Career College policies. At the time of issuance, textbooks become the responsibility of the students. Altierus Career College is not responsible for replacing lost textbooks; however, students may purchase replacements from the campus bookstore. Students are responsible for the cost of their textbooks and the cost of any shipping charges. In certain programs requiring specialized equipment, that equipment may be loaned to students for use during their enrollment. Students failing to return loaned equipment will be charged for its replacement. (Official transcripts will be withheld from any student who has not returned school property or who has not made restitution.

## ADDITIONAL FEES AND EXPENSES

Charges for textbooks, uniforms and equipment are separate from tuition. The institution does not charge for books, uniforms and equipment until the student purchases and receives the items. Incidental supplies, such as paper and pencils are to be furnished by the students.

## VOLUNTARY PREPAYMENT PLAN

The school provides a voluntary prepayment plan to students and their families to help reduce the balance due upon entry. Details are available upon request from the Financial Aid Office.

## BUYER'S RIGHT TO CANCEL

The applicant's signature on the Enrollment Agreement does not constitute admission into the school until the student has been accepted for admission by an official of the school. If the applicant is not accepted by the school, all monies paid will be refunded.

**CANCELLATION POLICY:** You may withdraw your enrollment agreement at any time within five business days from the date you sign the agreement, make an initial payment, or first visit the school, whichever is later. If you do so, all payments made by you or on your behalf will be refunded. Withdrawal can be effectuated by personally appearing at your school to withdraw, depositing a withdrawal letter in the mail to your school at the address provided in the agreement (in which case, the withdrawal will be considered effective as of the postmark date), sending an electronic message to [withdrawals@zenith.org](mailto:withdrawals@zenith.org), or providing an oral withdrawal notice to phone number (888) 236 9614. In event of dispute over timely notice, the burden to prove service rests on the applicant.

a. The student applicant will also be returned all monies paid if:

1. The school rejects the applicant;
2. The enrollment of the student was procured as the result of any misrepresentation through advertising, promotional materials of the school, or representations by the owner or representative of the school;
3. The school cancels the student's program.

## OFFICIAL WITHDRAWALS

An official withdrawal is considered to have occurred on the earlier of a) the date that the student provides to The School official notification of his or her intent to withdraw or b) the date that the student begins the withdrawal process. Students who must withdraw from The School are requested to notify the office of the Campus Director/Academic Dean by telephone, in person, or in writing, to provide official notification of their intent to withdraw. Students will be asked to provide the official date of withdrawal and the reason for withdrawal in writing at the time of official notification. When the student begins the process of withdrawal, the student or the office of the Campus Director/Academic Dean will complete the necessary form(s).

**Quarter-based Programs:** After the cancellation period, students in quarter-based programs who officially withdraw from The School prior to the end of The School's official add/drop period will be dropped from enrollment, and all monies paid will be refunded.

**Modular Programs:** Although there is no add/drop period in modular programs, for students who officially withdraw within the first five class days (or for weekend classes within seven calendar days from the date they started class, including the day they started class), all monies paid will be refunded.

## DATE OF WITHDRAWAL VERSUS DATE OF DETERMINATION (DOD)

The effective date of withdrawal for refund purposes will be the earliest of the following:

- a. The last day of attendance, if the student is terminated by The School;
- b. The date of receipt of written notice from the student; or
- c. Ten school days following the last date of attendance.

The date of determination is the earlier of the date the student officially withdraws, provides notice of cancellation, or the date The School determines the student has violated an academic standard. For example, when a student is withdrawn for violating an academic rule, the date of the student's withdrawal shall be the student's last date of attendance. The date of determination shall be the date The School determines the student has violated the academic rule, if the student has not filed an appeal. If the student files an appeal and the appeal is denied, the date of determination is the date the appeal is denied. If the student ceases attendance without providing official notification, the DOD shall be no more than 14 days from the student's last date of attendance.

## FEDERAL WORK STUDY

The Federal Work Study (FWS) Program is a federally subsidized, self-help financial aid program that allows students with financial need to earn FWS funds through employment with authorized FWS employers. FWS encourages students to earn their funds while performing work in community, public interest or student services and work related to their course of study.

FWS jobs may be on or off-campus. Off-campus FWS jobs with federal, state, or local public agencies or private nonprofit organizations must be in the public interest. Off-campus FWS jobs with private, for-profit organizations must be academically relevant to the maximum extent possible. **Please contact your Financial Aid representative for more information.**

### Requirements for FWS Students

Students must meet all eligibility criteria required for receipt of federal aid, including:

- Maintaining satisfactory academic progress (SAP)
- Maintaining at least half-time enrollment

Additional requirements include:

- Students may hold only one FWS position at any time.
- FWS earnings are not considered income when calculating financial aid (FA) eligibility.
- FWS earnings are taxable income as reported on federal and state tax returns.
- FWS students are paid only for hours actually worked and are not paid for lunch, sick days, or other hours not actually worked.
- Students may not earn FWS funds in excess of their FWS award.
- Students may work no more than 25 hours per calendar week.
- Students are allowed to work during periods of non-attendance (e.g., vacations, breaks, etc.) provided sufficient work-study allocations exist.
- Any student who falsified a time sheet will be referred to the appropriate campus authority for investigation and may be referred to law enforcement authorities.

## FEDERAL FINANCIAL AID RETURN POLICY

### Return of Title IV Funds Calculation and Policy

The School is required to determine earned and unearned portions of Title IV aid for students who cancel, withdraw, drop out, are dismissed, or take a leave of absence prior to completing 60% of a payment period or term. The Return of Title IV Funds calculation (Return calculation) is based on the percentage of earned aid using the following calculation: Percentage of payment period or term completed equals the number of days completed up to the withdrawal date divided by the total days in the payment period or term. (Any break of five days or more is not counted as part of the days in the term.) This percentage is also the percentage of earned aid.

Funds are returned to the appropriate federal program based on the percentage of unearned aid using the following formula: Aid to be returned equals (100% of the aid that could be disbursed minus the percentage of earned aid) multiplied by the total dollar amount of aid that could have been disbursed during the payment period or term.

The School must return the lesser of:

1. The amount of Title IV program funds that the student did not earn; or
2. The amount of institutional charges that the student incurred for the payment period or period of enrollment multiplied by the percentage of funds that were not earned.

The student (or parent, if a federal PLUS loan) is required to repay the difference between the amount of unearned aid and the amount returned by the School. If the student's portion of the unearned aid includes federal grants, the student is required to return the grant amount: (1) if the grant overpayment is greater than \$50; and (2) only to the extent that the grant amount exceeds 50% of the original amount received for the payment period or period of enrollment. (Note: If the student cannot repay the grant overpayment in full, the student must make satisfactory arrangements with the U.S. Department of Education to repay any outstanding grant balances. The Student Financial Aid Department will be available to advise the student in the event that a student repayment obligation exists. The individual will be ineligible to receive additional student financial assistance in the future if the financial obligation(s) is not satisfied).

The School must return the Title IV funds for which it is responsible in the following order:

1. Unsubsidized Direct Stafford loans (other than PLUS loans)
2. Subsidized Direct Stafford loans
3. Federal Perkins loans
4. Direct PLUS loans
5. Federal Pell Grants for which a return of funds is required
6. Academic Competitiveness Grants for which a return of funds is required
7. National Smart Grants for which a return of funds is required
8. Federal Supplemental Educational Opportunity Grants (FSEOG) for which a return of funds is required

If a student withdraws after the 60% point-in-time, the student has earned all Title IV funds that he/she was scheduled to receive during the period and, thus, has no unearned funds; however, the school must still perform a Return calculation. If the student earned more aid than was disbursed to him/her, the student may be due a

postwithdrawal disbursement. If the Return calculation determines that the student is due a post-withdrawal disbursement, upon the permission of the student (or parent, if a Federal PLUS loan), the institution may seek to disburse the corresponding loan funds. Any postwithdrawal disbursement must be paid within 180 days of the DOD. If a student earned less aid than was disbursed, The School would be required to return a portion of the funds, and the student may be required to return a portion of the funds. Any outstanding student loans that remain are to be repaid by the student according to the terms of the student's promissory notes.

#### **Title IV Credit Balances**

After a Return calculation has been made and a state/institutional refund policy, if applicable, has been applied, any resulting credit balance (i.e. earned Title IV funds exceed institutional charges) must be paid within 14 days from the date that The School performs the Return calculation and will be paid in one of the following manners:

1. With the student's (or parents, if a Federal PLUS loan) permission, reduce the student's Title IV loan debt (not limited to the student's loan debt for the period of enrollment)
2. Return to the student.

#### **Timeframe within which Institution is to Return Unearned Title IV Funds**

The School must return the amount of unearned Title IV funds for which it is responsible within 45 days after the DOD.

#### **Effect of Leaves of Absence on Returns**

If a student does not return from an approved leave of absence on the date indicated on the written request, the withdrawal date is the student's last day of attendance. For more information, see the Leave of Absence section in The School catalog.

#### **REFUND POLICIES**

If a state refund policy can provide a larger refund to the student than The School's refund policy, a refund worksheet using both policies will be included in each student's file, and the student will be given the benefit of the refund policy that results in the larger refund to the student.

#### **Institutional Pro Rata Refund Calculation and Policy**

When a student withdraws, The School must determine how much of the tuition and fees he/she is eligible to retain. The Pro Rata Refund Calculation and Policy is an institutional policy and is different from the Federal Financial Aid Return Policy and Return calculation; therefore, after both calculations are applied, a student may owe a debit balance (i.e. the student incurred more charges than he/she earned Title IV funds) to The School.

The School will perform the Pro Rata Refund Calculation for those students who terminate their training before completing the period of enrollment (i.e., students who receive a final grade of "W" or "WZ"). Under the Pro Rata Refund Calculation, The School is entitled to retain only the percentage of charges (tuition, room, board, etc.) proportional to the period of enrollment completed by the student. The period of enrollment for students enrolled in modular programs is the academic year. The period of enrollment for students enrolled in quarter-based programs is the quarter. The refund is calculated using the following steps:

1. Determine the total charges for the period of enrollment.
2. Divide this figure by the total number of calendar days in the period of enrollment.
3. The answer to the calculation in step 2 is the daily charge for instruction.
4. The amount owed by the student for the purposes of calculating a refund is derived by multiplying the total calendar days in the period as of the student's last date of attendance by the daily charge for instruction and adding in any book or equipment charges.
5. The refund shall be any amount in excess of the figure derived in step 4 that was paid by the student.

#### **6. TIME FRAME WITHIN WHICH INSTITUTION IS TO ISSUE NON-TITLE IV REFUNDS**

Non-Title IV refunds will be issued within 30 days of either the date of determination or from the date that the applicant was not accepted by The School, whichever is applicable.

## **Texas Refund Policy (Texas Educ. Code §§ 132.061-132.0611)**

1. Refund computations will be based on scheduled course time of class attendance through the last date of attendance. Leaves of absence, suspensions and school holidays will not be counted as part of the scheduled class attendance.
2. The effective date of termination for refund purposes will be the earliest of the following:
  - a. The last day of attendance, if the student is terminated by the school;
  - b. The date of receipt of written notice from the student; or
  - c. Ten school days following the last date of attendance.
3. If tuition and fees are collected in advance of entrance, and if after expiration of the 72 hour cancellation privilege the student does not enter school, not more than \$100 in nonrefundable administrative fees shall be retained by the school for the entire residence program or synchronous distance education course.
4. If a student enters a residence or synchronous distance education program and withdraws or is otherwise terminated after the cancellation period, the school or college may retain not more than \$100 in any administrative fees for the entire program. The minimum refund of the remaining tuition and fees will be the pro rata portion of tuition, fees, and other charged that the number of hours remaining in the portion of the course or program for which the student has been charged after the effective date of termination bears to the total number of hours in the portion of the course or program for which the student has been charged, except that a student may not collect a refund if the student has completed 75 percent or more of the total number of hours in the portion of the program for which the student has been charged on the effective date of termination.
5. Refunds for items of extra expense to the student, such as books, tools, or other supplies are to be handled separately from refund of tuition and other academic fees. The student will not be required to purchase instructional supplies, books and tools until such time as these materials are required. Once these materials are purchased, no refund will be made. For full refunds, the school can withhold costs for these types of items from the refund as long as they were necessary for the portion of the program attended and separately stated in the enrollment agreement. Any such items not required for the portion of the program attended must be included in the refund.
6. A student who withdraws for a reason unrelated to the student's academic status after the 75 percent completion mark and requests a grade at the time of withdrawal shall be given a grade of "incomplete" and permitted to re-enroll in the course or program during the 12-month period following the date the student withdrew without payment of additional tuition for that portion of the course or program.
7. A full refund of all tuition and fees is due and refundable in each of the following cases:
  - a. An enrollee is not accepted by the school;
  - b. If the course of instruction is discontinued by the school and this prevents the student from completing the course; or
  - c. If the student's enrollment was procured as a result of any misrepresentation in advertising, promotional materials of the school, or representations by the owner or representatives of the school.A full or partial refund may also be due in other circumstances of program deficiencies or violations of requirements for career schools and colleges.
8. **REFUND POLICY FOR STUDENTS CALLED TO ACTIVE MILITARY SERVICE.**

A student of the school or college who withdraws from the school or college as a result of the student being called to active duty in a military service of the United States or the Texas National Guard may elect one of the following options for each program in which the student is enrolled:

  - a. if tuition and fees are collected in advance of the withdrawal, a pro rata refund of any tuition, fees, or other charges paid by the student for the program and a cancellation of any unpaid tuition, fees, or other charges owed by the student for the portion of the program the student does not complete following withdrawal;
  - b. a grade of incomplete with the designation "withdrawn-military" for the courses in the program, other than courses for which the student has previously received a grade on the student's transcript, and the right to re-enroll in the program, or a substantially equivalent program if that program is no longer available, not later than the first anniversary of the date the student is discharged from active military duty without payment of additional tuition, fees, or other charges for the program other than any previously unpaid balance of the original tuition, fees, and charges for books for the program; or
  - c. the assignment of an appropriate final grade or credit for the courses in the program, but only if the instructor or instructors of the program determine that the student has:
    - i. satisfactorily completed at least 90 percent of the required coursework for the program; and
    - ii. demonstrated sufficient mastery of the program material to receive credit for completing the program.
9. Per Texas workforce commission, the payment of refunds will be totally completed such that the refund instrument has been negotiated or credited into the proper account(s), within 60 days after the effective date of termination.

## **TEXTBOOK AND EQUIPMENT RETURN/REFUND POLICY**

A student who was charged for and paid for textbooks, uniforms, or equipment may return the unmarked textbooks, unworn uniforms, or new equipment within 30 days following the date of the student's cancellation, termination, or withdrawal. The School shall then refund the charges paid by the student. Uniforms that have been worn cannot be returned because of health and sanitary reasons. If the student fails to return unmarked textbooks, unworn uniforms or

new equipment within 30 days, The School may retain the cost of the items that has been paid by the student. The student may then retain the equipment without further financial obligation to The School.

### **EFFECT OF LEAVES OF ABSENCE ON REFUNDS**

If a student does not return from an approved leave of absence (when applicable) on the date indicated on the written request, monies will be refunded. The refund calculation will be based on the student's last date of attendance. The DOD is the date the student was scheduled to return.

### **TIME FRAME WITHIN WHICH INSTITUTION IS TO ISSUE NON-TITLE IV REFUNDS**

Non-Title IV refunds will be issued within 30 days of either the date of determination or from the date that the applicant was not accepted by The School, whichever is applicable.

## **INSTITUTIONAL REFUND POLICY FOR STUDENTS CALLED TO ACTIVE MILITARY DUTY**

### **Newly Admitted Students**

Students who are newly admitted to the school and are called to active military duty prior to the first day of class in their first term/module shall receive a full refund of all tuition and fees paid. Textbook and equipment charges shall be refunded to the student upon return of the textbooks/unused equipment to the school.

### **Continuing Students**

Continuing students called to active military duty are entitled to the following:

If tuition and fees are collected in advance of the withdrawal, a strict pro rata refund of any tuition, fees, or other charges paid by the student for the program and a cancellation of any unpaid tuition, fees, or other charges owed by the student for the portion of the program the student does not complete following withdrawal for active military service ("WZ").

### **Continuing Modular Diploma Students**

Continuing modular diploma students who have completed 50% or less of their program are entitled to a full refund of tuition, fees, and other charges paid. Such students who have completed more than 50% of their program are entitled to a strict pro rata refund.

## **STUDENT FINANCING OPTIONS**

The school offers a variety of student financing options to help students finance their educational costs. Detailed information regarding financing options available and the Financial Aid process can be obtained from the school's Student Financial Planning Brochure. Information regarding other sources of financial assistance such as benefits available through the Bureau of Indian Affairs, Division of Vocational Rehabilitation, Veterans Assistance and State Programs can be obtained through those agencies.

### **Financial Assistance**

Financial assistance (aid) in the form of grants and loans is available for those who qualify who have the ability and desire to benefit from the specialized program/training offered at the school.

### **Student Eligibility**

To receive financial assistance you must:

1. Usually, have financial need;
2. Be a U.S. citizen or eligible noncitizen;
3. Have a social security number;
4. If male, be registered with the Selective Service (if applicable);
5. If currently attending school, be making Satisfactory Academic Progress;
6. Be enrolled as a regular student in any of the school's eligible programs;
7. Not be in default on any loan made under any title IV program, not have obtained loan amounts that exceed annual or aggregate loan limits made under any title IV loan program, not have property subject to a judgment lien for a debt owed to the United States, and not be liable for a grant or Federal Perkins loan overpayment.;
8. Have a high school diploma or its equivalent or have completed homeschooling at the secondary level as defined by state law.
9. Not be enrolled in either an elementary or secondary school;
10. Satisfy the title IV program specific loan requirements
11. Have not been convicted of an offense under any Federal or State law involving the possession or sale of illegal drugs for conduct that occurred during a period of enrollment for which the student was receiving title IV program funds, unless eligibility has been regained.
12. If previously convicted of, or pled nolo contendere or guilty to, a crime involving fraud in obtaining title IV program funds, has completed repayment of such assistance



## **Federal Financial Aid Programs**

The following is a description of the Federal Financial Aid Programs available at the school. Additional information regarding these programs, eligibility requirements, the financial aid process and disbursement of aid can be obtained through the school's Student Financial Planning Brochure, the school's Financial Aid Office, and the U.S. Department of Education's Guide to Federal Student Aid, which provides a detailed description of these programs. The guide is available online at: <https://studentaid.ed.gov/sa/>

- Federal Pell Grant
- Federal Supplemental Educational Opportunity Grant (FSEOG)
- Federal Work Study (FWS)
- Federal Direct Stafford Loans (DL)
- Federal Direct Parent Loan for Undergraduate Students (PLUS)

## **GRANTS AND SCHOLARSHIPS**

### **Zenith Student Grant**

The Zenith Student Grant is a multimillion-dollar institutional grant program awarded on an annual basis to students of Altierus Career College and WyoTech schools owned by Zenith Education Group who demonstrate financial need. This institutional grant is available for new and continuing students enrolled on or after July 25, 2016 for current and future academic periods. The amount and source of the grant, which can be up to \$10,000 per academic year, may vary by student based on the demonstrated financial assistance needed, and institutional grant funding availability.

The grant may be used to cover any confirmed remaining unmet financial need once Title IV and all other available funding sources have been exhausted up to the direct cost of attendance for the program in which the student is enrolled. Successful and unsuccessful applicants will be notified within 45 days of the grant application submission date by the Campus Director or other campus official.

#### **Eligibility**

To be eligible, the student must:

- Apply each academic year
- Meet all application deadlines
- Maintain satisfactory academic progress throughout his/her course of study
- Be eligible to receive federal Title IV financial aid.

#### **Obtaining grant funds**

The grant will automatically be credited to your account upon completion of the financial aid application processes and award confirmation. The grant is non-transferable and cannot be exchanged for cash.

#### **Renewing the grant**

- Students must reapply each academic year by the institutional deadline and meet eligibility requirements in order to be considered for the Zenith Education Grant. The grant amount may change each year based on the student's:
- Determined financial need
- Enrollment

Timeliness of his/her financial aid application

### **Altierus Alumni Scholarship**

The Altierus Alumni Scholarship is an institutional scholarship of up to \$2,500 for graduates of an Altierus Career College (and former Everest students) who wish to further their education in the Nursing or Surgical Technologist programs at an Altierus institution.

#### **Eligibility**

To be eligible, the student must:

- Be entering the first year of either a Nursing or Surgical Technologist program and
- have previously graduated from an Altierus Career College (or Everest) program.

The program from which the student previously graduated is not limited to the location where they will be attending. The scholarship is a maximum one-time payment of \$2,500 toward charges for tuition and fees. The amount of the scholarship cannot exceed applicable charges for the period paid.

## Altierus American Dream Scholarship

The Altierus American Dream Scholarship is a multimillion-dollar institutional scholarship program for students who attend an Altierus institution. The program features a limited number of scholarships available at each campus for new students.

### New Students

New students who first enroll in an Altierus institution on or after **September 18, 2017** and were referred by a leader in the local community are eligible to apply for the **Altierus American Dream New Student Scholarship up to \$2,000**.

#### To be eligible a student must:

- Be independently recommended (not student-solicited) by a leader in the student's community
- Complete an essay answering the question "How will Altierus Help Me Fulfill My American Dream?" – see guidelines
- Meet application guidelines and deadlines

Winners will be selected based on quality of the recommendation, originality, creativity, adherence to the theme and overall quality of the essay submission as noted below. Scholarships will be awarded on a monthly basis. Student scholarship winners will be notified within 45 days of the scholarship application submission date by the Campus Director or other campus official.

#### Selection criteria will include:

- Written reference from a leader in the community
  - Examples of leaders of the community include but are not limited to: coaches, teachers, principals, counselors, advisors, pastors, doctors, employers, support service professionals, law enforcement officer etc.
  - Community leader providing reference must certify that the student is being recommended on the leader's own initiative, and that the student did not solicit the recommendation.
- Review of the Written Essay submitted
  - Logical interpretation of the subject and adherence to topic
  - Originality, Innovation and Creativity
  - Adherence to overall guidelines and deadlines applicable

### Scholarship Funds

Altierus American Dream Scholarships may be used in order to cover the direct cost of attendance for the program in which the student is enrolled (tuition, books and fees).

The scholarship will be credited on a student's account upon award of the scholarship. Scholarships are non-transferable and cannot be exchanged for cash. Scholarships can only be used to reduce the institutional direct cost of the program (tuition, books and fees) and cannot be utilized for indirect costs or living expenses.

Scholarship funds will be disbursed on a pro-rata basis per pay period, and will be limited, per pay period, to the amount by which tuition, books, and fees exceed the amount of Title IV and other funds available, such that application of the scholarship cannot create a credit balance or otherwise result in a stipend paid to the student.

### Military Scholarships

The Altierus Military Scholarship is applied as a percentage of the tuition charged for each applicable billing period during a student's enrollment. The scholarship is non-transferrable, non-substitutable and cannot be combined with other institutional scholarship or grant program. For instances where a student is eligible for military scholarship and other institutional scholarships or grants, the program with the greatest benefit to the student will be applied. Student must maintain Satisfactory Academic Progress (SAP) in order to be eligible for subsequent disbursements.

To qualify for the Altierus Military Scholarship, a student must:

- Be a US Military Service Member or Veteran or
- Be a dependent/spouse of a US Military Service Member or Veteran.

Students will be required to provide proof of eligibility by submitting a copy of official military documentation prior to the start of the program. Examples of acceptable documentation include, but are not limited to, a valid Military ID card, Leave and Earnings Statement, and DD214.

#### Payment Schedule:

Member Status	Military Scholarship Amount
U.S. Military Service Member – Army, Navy, Air Force, Marines, Coast Guard, Activated National Guard or Activated Reservist	50% of tuition charged
Veteran, Spouse or Dependent	10% of tuition charged

## **Veteran's Assistance Programs**

The VA administers education programs for veterans and their eligible dependents. The VA determines student eligibility and assists students with utilizing these benefits. For information about U.S. Departments of Veterans Affairs (VA) education benefits for veterans and their families, call (888)-GI-BILL-1 (888-442-4551) or visit <http://www.gibill.va.gov>. VA education benefits include but are not limited to the following:

- Post-9/11 GI Bill ® (Chapter 33)  
[http://www.benefits.va.gov/gibill/post911\\_gibill.asp](http://www.benefits.va.gov/gibill/post911_gibill.asp)
- Transfer of Post-9/11 GI Bill ® Benefits to Dependents (TEB)  
[http://www.benefits.va.gov/gibill/post911\\_transfer.asp](http://www.benefits.va.gov/gibill/post911_transfer.asp)
- Yellow Ribbon GI Education Enhancement Program (Yellow Ribbon Program)  
[http://www.benefits.va.gov/gibill/yellow\\_ribbon.asp](http://www.benefits.va.gov/gibill/yellow_ribbon.asp)
- Montgomery GI Bill ® – Active Duty (Chapter 30)  
[http://www.benefits.va.gov/gibill/mgib\\_ad.asp](http://www.benefits.va.gov/gibill/mgib_ad.asp)
- Montgomery GI Bill ® – Selected Reserve (MGIB-SR / Chapter 1606)  
[http://www.benefits.va.gov/gibill/mgib\\_sr.asp](http://www.benefits.va.gov/gibill/mgib_sr.asp)
- Veterans Educational Assistance Program (VEAP / Chapter 32)  
<http://www.benefits.va.gov/gibill/veap.asp>
- Reserve Educational Assistance Program (REAP / Chapter 1607)\*  
<http://www.benefits.va.gov/gibill/reap.asp>
- Survivors' and Dependents' Educational Assistance Program (DEA / Chapter 35)  
[http://www.benefits.va.gov/gibill/survivor\\_dependent\\_assistance.asp](http://www.benefits.va.gov/gibill/survivor_dependent_assistance.asp)
- National Call to Service Program (NCS)  
[http://www.benefits.va.gov/gibill/national\\_call\\_to\\_service.asp](http://www.benefits.va.gov/gibill/national_call_to_service.asp)
- Vocational Rehabilitation (Chapter 31)  
[http://www.benefits.va.gov/vocrehab/eligibility\\_and\\_entitlement.asp](http://www.benefits.va.gov/vocrehab/eligibility_and_entitlement.asp)

\*Only applies to existing recipients through 2019

## **ADMINISTRATIVE POLICIES**

### **STATEMENT OF NON-DISCRIMINATION**

Altierus Career College does not and will not discriminate on the basis of race, color, religion, age, disability, sex, pregnancy (including childbirth, false pregnancy, termination of pregnancy, and recovery therefrom), sexual orientation, national origin, citizenship status, gender identity or status, veteran status, actual or potential parental, family or marital status in the administration of its educational and admissions policies, scholarship and loan programs, or other school-administered programs. For information on discrimination-related grievances, please see the Discrimination Grievance Procedures section.

### **CIVIL RIGHTS COMPLIANCE**

Altierus Career College complies with federal laws including Section 504 of the Rehabilitation Act of 1973, the Americans with Disabilities Act of 1990, Title IX of the Educational Amendments of 1972, the Age Discrimination Act of 1975, and Title VI of the Civil Rights Act of 1964, all as amended from time to time. The Campus Director has been designated as the Civil Rights Coordinator and will coordinate the efforts of Altierus Career College to comply with all relevant civil rights laws. Inquiries should be directed to this person at the campus contact information located in this catalog.

### **DISABILITY ACCOMMODATION PROCEDURE**

Altierus Career College's disability accommodation procedure is a collaborative and interactive process between the student and the Civil Rights Coordinator. The student will meet with the Civil Rights Coordinator on campus to request and submit an Accommodation Request form and discuss disability related needs. The Civil Rights Coordinator is available to the student to assist with questions and provide assistance in filling out the Accommodations Request form. The student will provide a completed Accommodations Request form and documentation of their medical condition to the Civil Rights Coordinator for review. The documentation of a medical condition may be from a licensed medical doctor, psychologist, audiologist, speech pathologist, registered nurse, licensed clinical social worker, marriage and family therapist, rehabilitation counselor, physical therapist, learning disability specialist, or other appropriate health professional. This documentation should verify the medical condition and suggest appropriate accommodations for the student. Once the student has self-disclosed a disability and it has been verified and appropriate accommodation(s) suggested the Campus Director (the Civil Rights Coordinator) will work with the student to determine how the accommodation(s) can be provided. The accommodation(s) will depend on the needs of the particular student and the accommodation(s) suggested or recommended, and can include but are not limited to the following examples: extended time on exams, quiet environment for testing, a reader for exams, oral exams, note taker/faculty notes, eBooks/Software reader, and ASL interpreter.

If the request for an accommodation is denied, the student is informed of their right to appeal the decision and the necessary steps to file an appeal. To file an appeal the student should supply documentation and/or other evidence to substantiate the need for the denied accommodation(s). The evidence is submitted to the Provost with a new accommodation form marked appeal.

### **DISCRIMINATION GRIEVANCE PROCEDURES**

A student initiates the Discrimination Grievance Procedure by contacting the Civil Rights Coordinator for all disability-related complaints and all other complaints alleging discrimination carried out by employees, other students, or third parties. The Civil Rights Coordinator and Campus Director can be reached at the campus contact information located in this catalog. A student's participation in any informal resolution procedures is voluntary and he/she may pursue this formal grievance procedure at any time. The Civil Rights Coordinator or Campus Director or his/her designee will explain the complaint procedures and assist the student in filing a complaint. The complaint need only be a written letter containing allegations that specifically identify the discriminatory conduct, the person(s) who did it, and all witnesses the student believes can support the allegations. A complaint should be made as soon as the student believes he/she has been discriminated against, but no later than within 180 days of the date that the alleged discrimination occurred, or the date on which the student could reasonably have learned of the discrimination.

When a complaint is filed, the Civil Rights Coordinator or Campus Director or his/her designee begins an investigation within 14 days. The student, the accused, and any witnesses they identify are interviewed. Any relevant documents identified by these persons are reviewed. Within 45 days of the complaint, the Civil Rights Coordinator or Campus Director or his/her designee will inform the student and accused in writing of sufficient or insufficient evidence to confirm the student's allegations, state the key facts, reasons why that conclusion was reached, and outline any proposed resolution or corrective action if applicable, subject to any applicable privacy constraints. The student is also notified of the right to appeal the investigation conclusion. An appeal must be made in writing to the Director of Academic Services, who may be reached at the Student Help Line number or email address below within 15 days of receiving notice about the investigation conclusion. Within 15 days of receiving the appeal, the Director of Academic Services will review the matter and provide a decision in writing.

Complaints are investigated in a manner that protects the privacy and confidentiality of the parties to the extent possible. No employee or agent of the School may intimidate, threaten, coerce or otherwise discriminate or retaliate against any individual because he or she has filed a complaint or participated in the complaint resolution process. If a student believes any such retaliation has occurred, a complaint of retaliation should be filed according to the procedure

described above. Altierus Career College makes every effort to prevent recurrence of any finding of discrimination and corrects any discriminatory effects on the grievant and others, if appropriate.

If the Civil Rights Coordinator or Campus Director is the subject of the grievance, the student should contact the Student Services Manager at the Student Help Line at (800) 874-0255 or via email at [StudentServices@zenith.org](mailto:StudentServices@zenith.org). The Student Helpline in consultation with the appropriate Academic Services team member(s) will provide guidance to the student for initiating and submitting their grievance in writing to [StudentServices@zenith.org](mailto:StudentServices@zenith.org).

## **STUDENT CODE OF CONDUCT**

Altierus Career College seeks to create an environment that promotes integrity, academic achievement, and personal responsibility. All Altierus Career College schools should be free from violence, threats and intimidation, and the rights, opportunities, and welfare of students, faculty, staff, and guests must be protected at all times.

To this end, Altierus Career College Code of Student Conduct sets forth the standards of behavior expected of students as well as the process that must be followed when a student is accused of violating those standards. Reasonable deviations from the procedures contained herein will not invalidate a decision or proceeding unless, in the sole discretion of the School, the deviation(s) significantly prejudice the student.

The Campus Director (or designee) is responsible for appropriately conducting, recording and enforcing the outcome of all disciplinary matters. In addition the Campus Director is responsible for notifying the student of the alleged violation in writing, any sanction to be imposed, provide the student with available information about the violation, and notify the student of his/her right to appeal.

### **Conduct Affecting On-Campus Safety**

Altierus Career College and WyoTech will take all appropriate actions to protect the safety and security of our campus community. Every student has the right to fair and reasonable treatment. No one may be excluded on the basis of disability, race, ethnicity, national origin, creed, gender, age, sexual orientation, economic status, or other protected status. A student whose conduct threatens property or the health/safety of any person may be immediately suspended. Examples of such conduct may include:

- Possessing alcohol or other intoxicants, drugs, firearms or other weapons, explosives, dangerous devices, or dangerous chemicals on school premises
- Theft
- Vandalism or misuse of the school's or another's property
- Harassment or intimidation of others, including bullying or cyberbullying
- Endangering yourself or others, infliction of physical harm
- Any other behavior deemed inappropriate by the school

### **Conduct Affecting Student Learning**

Disciplinary action, including suspension/dismissal, may be initiated against any student based upon reasonable suspicion of involvement to commit any of the following:

- Cheating, plagiarism, fabrication or other forms of academic dishonesty
- Falsifying, or altering documents; misusing documents, funds, or school property
- Disruptive actions, including:
  - Use of cell phones or other electronic devices for voice or text communication in the classroom, unless permitted by the instructor
  - Use of any device to make an audio, video, or photographic record of any person while in class, on campus, at off-campus sponsored activities or events, and housing without that person's prior permission
- Failure to comply with school policies or directives
- Any action that interferes with the learning environment or the rights of others

While students have the right to freedom of expression, including the right to dissent, protest, or articulate exception to the material and assessments offered in any course, this expression cannot interfere with the rights of others, hinder instruction, or disrupt the process of the school. Students have a responsibility to express ideas in a safe and respectful manner.

### **Limitations on Students with Pending Disciplinary Matters**

Any student with a pending disciplinary matter shall not be allowed to:

- Graduate or participate in graduation ceremonies; or
- Engage in any other school-related activities determined by the school

Additionally, if a student withdraws from school at any point during the disciplinary process, the student is not eligible for readmission or transfer to another campus prior to resolving the outstanding disciplinary issue. Disciplinary matters are addressed in accordance with written policies and procedures and follow accreditor standards and expectations.

### **Inquiry by the School Director**

If the School Director (or designee), in his or her sole discretion, has reason to believe that a student has violated the Student Code of Conduct, the School Director (or designee) shall conduct a reasonable inquiry and determine an

appropriate course of action. If the School Director (or designee) determines that a violation has not occurred, no further action shall be taken.

### **Conduct which does not Warrant a Suspension or Dismissal**

If the school determines that the student's behavior may have violated this Code, but does not warrant a suspension or dismissal, the school will promptly provide the student with a written warning. Multiple written warnings may result in a suspension or dismissal.

### **Conduct which Warrants a Suspension or Dismissal**

If the school determines that a student's behavior should result in a suspension or dismissal, the school will promptly provide the student with a written notice of:

- The conduct resulting in the suspension or dismissal;
- The specific penalty being imposed;
- The student's right to submit a written appeal within five calendar days following the date of the school's suspension or dismissal determination.

### **ALCOHOL AND SUBSTANCE ABUSE STATEMENT**

Altierus Career College does not permit or condone the use or possession of marijuana, alcohol, or any other illegal drug, narcotic, or controlled substance by students. Possession of these substances on campus is cause for dismissal.

### **STUDENT USE OF INFORMATION TECHNOLOGY RESOURCES POLICY**

IT resources may only be used for legitimate purposes, and may not be used for any other purpose which is illegal, unethical, dishonest, damaging to the reputation of the school, or likely to subject the school to liability. Impermissible uses include, but are not limited to:

- Harassment;
- Libel or slander;
- Fraud or misrepresentation;
- Any use that violates local, state/provincial, or federal law and regulation;
- Disruption or unauthorized monitoring of electronic communications;
- Disruption or unauthorized changes to the configuration of antivirus software or any other security monitoring software;
- Unauthorized copying, downloading, file sharing, or transmission of copyright-protected material, including music;
- Violations of licensing agreements;
- Accessing another person's account without permission;
- Introducing computer viruses, worms, Trojan Horses, or other programs that are harmful to computer systems, computers, or software;
- The use of restricted access computer resources or electronic information without or beyond a user's level of authorization;
- Providing information about or lists of Zenith users or students to parties outside Zenith without expressed written permission;
- Downloading or storing company or student private information on portable computers or mobile storage devices;
- Making computing resources available to any person or entity not affiliated with the school;
- Posting, downloading, viewing, or sending obscene, pornographic, sexually explicit, hate related, or other offensive material;
- Academic dishonesty as defined in the Code of Student Conduct;
- Use of Zenith logos, trademarks, or copyrights without prior approval;
- Use for private business or commercial purposes.

### **COPYRIGHT POLICY**

It is the intention of Altierus Career College to strictly enforce a policy of zero tolerance for copyright violations and to comply with all applicable laws and regulations. Any student who engages in the unauthorized distribution of copyrighted material, including unauthorized peer-to-peer file sharing, is subject to disciplinary actions by the school, or any applicable actions in conjunction with federal and state law.

### **SEXUAL HARASSMENT POLICY**

Altierus Career College is required by Title IX of the Educational Amendments of 1972 and 34 C.F.R. Part Sec. 106.9 not to discriminate on the basis of sex in the educational programs and activities which it operates. Altierus Career College strives to provide a safe working and learning environment at all its schools and is committed to creating and sustaining a positive learning environment, free of discrimination, including sexual violence, dating violence, domestic violence and stalking. Such behaviors are prohibited both by law and School policy, and will not be tolerated on any Altierus Career College campus. The School will respond promptly to reports of sexual harassment and sexual

violence and will take appropriate action to prevent, to correct, and when necessary, to discipline behavior that violates School policy.

Refer to Appendix A for further information.

## **SANCTIONS**

Sanctions should be commensurate with the nature of the student's conduct. All sanctions imposed should be designed to discourage the student from engaging in future misconduct and whenever possible should draw upon educational resources to bring about a lasting and reasoned change in behavior.

**Suspension** – A sanction by which the student is not allowed to attend class for a specific period of time. Satisfactory completion of certain conditions may be required prior to the student's return at the end of the suspension period. During a period of suspension, a student shall not be admitted to any other Zenith school.

**Note:** Student absences resulting from a suspension shall remain in the attendance record regardless of the outcome of any disciplinary investigation or the decision of the Student Conduct Committee.

**Dismissal** – A sanction by which the student is withdrawn from school. Such students may only reapply for admission with the approval of the Campus Director/Academic Dean. Students dismissed from the school remain responsible for any outstanding balance owed to the school.

## **APPEAL PROCESS**

Students are entitled to appeal any sanction which results in suspension or dismissal. The appeal must be in writing and filed within five (5) calendar days of the date of the written notice. If the student files a timely appeal, the School President (or designee) shall convene a Student Conduct Committee to conduct the hearing. The Committee shall generally include the School President, Campus Director/Academic Dean, a Program or Department Chair, the Student Services Coordinator, or a faculty member. The members of the Committee shall select a Chair. If the alleged violation involves allegations of sexual misconduct committed against faculty or staff, the Committee must include a representative from Corporate or Division Human Resources.

The Committee Chair shall timely schedule a hearing date, and provide written notice to the student. The notice must be mailed or otherwise delivered to the student at least two (2) calendar days prior to the scheduled hearing date, and include notice that the student may:

- Appear in person, but is not required to appear
- Submit a written statement
- Respond to evidence and question the statements of others
- Invite relevant witnesses to testify on his/her behalf
- Submit written statements signed by relevant witnesses

Attendance at the hearing is limited to those directly involved or those requested to appear. Hearings are not open to the public and are not recorded.

The Student Conduct Committee shall:

- Provide the student a full and reasonable opportunity to explain his/her conduct
- Invite relevant witnesses to testify or submit signed statements
- Reach a decision based upon the information submitted prior to the hearing and the testimony and information of the student and witnesses at the hearing
- If the student does not appear, or elects not to appear, the Committee may proceed in the student's absence and the decision will have the same force and effect as if the student had been present

The Student Conduct Committee shall issue a written decision to the student within five (5) calendar days of the date of the hearing which may:

- Affirm the finding and sanction imposed by the School President (or designee)
- Affirm the finding and modify the sanction. Sanctions may only be reduced if found to be grossly disproportionate to the offense
- Disagree with the previous finding and sanction and dismiss the matter. A matter may be dismissed only if the original finding is found to be arbitrary and capricious

The decision of the Student Conduct Committee is final, and no further appeal is permitted.

## **RECORDS OF DISCIPLINARY MATTERS**

All disciplinary files shall be kept separate from the student academic files until resolved. Disciplinary files for students who have violated the Code of Student Conduct shall be retained as part of the student's academic file and considered "education records" as appropriate, pursuant to the Family Educational Rights and Privacy Act (FERPA). Disciplinary records shall be retained in the student's academic file permanently and a note shall be included in the official student information system indicating the date of the disciplinary decision and the sanction imposed. When circumstances warrant, disciplinary matters shall be referred to the appropriate law enforcement authorities for investigation and prosecution. Additionally, disciplinary records may be reported to third parties as applicable (e.g. Veteran's Administration).

## **STUDENT GRIEVANCE PROCEDURE**

You may bring a complaint against the School and initiate the School's Internal Dispute Resolution procedure by filing a written complaint with your academic advisor. The academic advisor will attempt to provide a decision or resolution within 15 days. If you are not satisfied with your academic advisor's resolution of your complaint, you may

appeal his/her decision to the Campus Director. You may then appeal the Campus Director's decision to the Provost of Zenith Education Group. You may also obtain a copy of the Internal Dispute Resolution Policy from your academic advisor. You may also, or alternatively, contact the Student Helpline at any time, at (800) 874-0255 or email at [studentservices@zenith.org](mailto:studentservices@zenith.org). A student filing a grievance will not be subject to adverse or unfair actions by any school official as the result of initiating the grievance.

If a student feels that the School has not adequately addressed a complaint or concern, the student may also consider contacting the Accrediting Council for Independent Colleges and Schools or Accrediting Commission of Career Schools and Colleges. All complaints considered by the Council must be in written form, with permission from the complainant(s) for the Council to forward a copy of the complaint to the school for a response. The complainant(s) will be kept informed as to the status of the complaint as well as the final resolution by the Council. Please direct all inquiries to:

Accrediting Commission of Career Schools and Colleges  
2101 Wilson Boulevard, Suite 302  
Arlington, Virginia 22201  
(703) 247 4212  
[www.accsc.org](http://www.accsc.org)

If you have followed the above guidelines and still feel that your concern has been improperly addressed, students may contact and file a complaint with TWC as well as with other relevant agencies or accreditors, if applicable. Information on filing a complaint with TWC can be found on TWC's Career Schools and Colleges Website at [www.texasworkforce.org/careerschools](http://www.texasworkforce.org/careerschools)

The TWC assigned school number for Houston Bissonnet is: **S2323**

Texas Workforce Commission Career Schools and Colleges  
Room 226T  
101 East 15<sup>th</sup> Street  
Austin, TX 78778-0001  
Phone: 512-936-3100  
[www.texasworkforce.org/careerschoolstudents](http://www.texasworkforce.org/careerschoolstudents)

Office of the Attorney General  
P.O. Box 12548  
Austin, Texas 78711-2548  
Main Phone: (512) 463-2100  
Consumer Protection Hotline: (800) 621-0508  
Website: <https://www.oag.state.tx.us>

To file a complaint with the THECB, all complaints must be submitted to THECB via email or mail on the student complaint form which is available on the below referenced website. All submitted complaints must include a student complaint and the appropriate releases. The THECB has the ability to refer certain complaints to other agencies or entities as they see appropriate or investigate the student complaint internally. If an informal resolution cannot be reached, the Commissioner will make a final and written determination. Additional details regarding the complaint process are available on the THECB's website.

Texas Higher Education Coordinating Board (THECB)  
Office of General Counsel  
P.O. Box 12788  
Austin, Texas 78711-2788

The web address for the THECB's Student Complaints page is:  
<http://www.thecb.state.tx.us/index.cfm?objectid=989FE9A0-2213-11E8-BC500050560100A9>

## **DRESS CODE**

Students may not dress in a manner detrimental to the student body or the educational process, such as but not limited to clothing which has expressed or implied offensive symbols or language. Students should always be cognizant of the first impression of proper dress, hygiene and grooming. Altierus Career College promotes a professional atmosphere. In most cases, students are required to wear uniforms that present a professional appearance and represent attire typically worn in the workplace associated with the student's prospective career and program of study. Hats, non-religious head wraps and head scarves may not be worn on campus. Students may be requested to cover visible tattoos, remove piercings or to display a natural hair color while on campus and while at externship/clinical sites. Students can discuss dress code exceptions with their Academic Dean and/or Campus Director. It is at the discretion of the Academic Dean and/or Campus Director to approve or deny dress code exception requests.

## **NOTIFICATION OF RIGHTS UNDER FERPA**

The Family Educational Rights and Privacy Act (FERPA) affords students certain rights with respect to their education records. These rights include:

1. The right to inspect and review the student's education records within 45 days of the day the institution receives a request for access.



A student should submit to the Registrar's Office a written request that identifies the record(s) the student wishes to inspect. The Registrar will make arrangements for access and will notify the student of the time and place where the records may be inspected. If the records are not maintained by the Registrar, the Registrar shall advise the student of the correct official to whom the request should be addressed.

2. The right to request the amendment of the student's education records that the student believes are inaccurate, misleading or otherwise in violation of the student's privacy rights under FERPA.

A student who wishes to ask the institution to amend a record should write to the Registrar, clearly identify the part of the record the student wants changed, and specify why it should be changed.

If the institution decides not to amend the record as requested, the institution will notify the student in writing of the decision and the student's right to a hearing regarding the request for amendment. Additional information regarding the hearing procedures will be provided to the student when notified of the right to a hearing.

3. The right to provide written consent before the institution discloses personally identifiable information from the student's education records, except to the extent that FERPA authorizes disclosure without consent.

The institution discloses education records without a student's prior written consent under the FERPA exception for disclosure to school officials with legitimate educational interests. A school official is a person employed by the institution in an administrative, supervisory, academic or research, or support staff position (including law enforcement unit personnel and health staff); a person or company with whom the institution has contracted as its agent to provide a service instead of using institution employees or officials (such as an attorney, auditor or collection agent, campus security personnel and a health provider); a person serving the institution in an advisory capacity; or a student serving on an official committee, such as a disciplinary or grievance committee, or assisting another school official in performing his or her tasks, or an accreditor or an official of the state's department of education. Please note that in certain circumstances, such as with an infectious disease health threat or security threat, the school may disclose individually identifiable information without notice.

A school official has a legitimate educational interest if the official needs to review an education record in order to fulfill his or her professional responsibilities for the institution.

Altierus Career College is committed to the protection of student education information. Altierus Career College does not publish a student directory, however Zenith may disclose appropriately designated "directory information" without a student's written consent, unless the student has advised Zenith to the contrary. Altierus Career College expressly limits its designated directory information to students' names, addresses, phone numbers, graduation dates, programs of study, degrees, diplomas, certificates, dates of attendance and honors/awards received. A student who wishes to opt-out of the disclosure of this information must obtain a Directory Information Opt-Out Form from the Registrar's Office and submit the completed form to the Registrar.

4. The right to file a complaint with the U.S. Department of Education concerning alleged failures by the institution to comply with the requirements of FERPA. The name and address of the office that administers FERPA is: Family Policy Compliance Office, U.S. Department of Education, 400 Maryland Avenue, SW, Washington, D.C. 20202.

## **STUDENT RECORDS**

All student academic records are retained, secured, and disposed of in accordance with local, state, and federal regulations. Altierus Career College maintains complete records for each student, including grades, attendance, prior education and training, placement, financial aid and awards received. Student records are maintained on campus for five years. Additionally, electronic transcripts are maintained permanently on campus.

## **TRANSCRIPT AND DIPLOMA RELEASE**

Requests for transcripts must be submitted to the Office of the Registrar via the school electronic transcript service provider. Student records may be released only to the student or his/her designee as directed by the Family Educational Rights and Privacy Act of 1974. Students will receive one free transcript at the time of graduation with their diploma. Additional transcripts are \$10.00 per copy.

Altierus utilizes Parchment to provide electronic delivery of official transcripts to students. Students can request their transcript by going to <https://www.altierus.edu/alumni> or by contacting the Registrar office for assistance.

Transcripts will be delivered electronically to the student's destination of choice if:

- Student has a record in the current student information system
- Student is current with their financial obligation to the campus, and student owes the campus an outstanding balance of \$1,500 or less

Upon graduation, all students who are current with their financial obligation to the campus will receive their diploma.

Note: Students who have outstanding balances above \$1,500 may receive an unofficial copy of their transcript.

## **CAMPUS SECURITY AND CRIME AWARENESS POLICIES**

As required by Public Law 101-542, as amended by Public Law 102-325, Title II, Crime Awareness and Campus Security Act of 1990, Section 294, Policy and Statistical Disclosures, Altierus Career College has established policies regarding campus security.

Altierus Career College strives to provide its students with a secure and safe environment. Classrooms and laboratories comply with the requirements of the various federal, state and local building codes, with the Board of Health and Fire Marshal regulations. Most campuses are equipped with alarm systems to prevent unauthorized entry. Facilities are opened each morning and closed each evening by administrative personnel.

In emergency situations, students should call 911 for an immediate response from the local law enforcement agency. Thereafter, the crime should be reported to the Campus Director/Academic Dean (or designee). In non-emergency situations, the crime should be reported as soon as possible to the Campus Director/Academic Dean (or designee) and the local law enforcement agency. All students are encouraged to report all crimes and public safety incidents to the Campus Director/Academic Dean (or designee) in a timely manner. The Campus Director/Academic Dean (or designee) shall document each incident reported and determine an appropriate response based on the nature of the incident. All victims of crime that occur on campus shall be provided with the opportunity to report the incidents to the local law enforcement authority.

Students are responsible for their own security and safety both on-campus and off-campus and must be considerate of the security and safety of others. The school has no responsibility or obligation for any personal belongings that are lost, stolen or damaged, whether on or off school premises or during any school activities.

On May 17, 1996, the President of the United States signed Megan's Law into federal law. As a result, local law enforcement agencies in all 50 states must notify schools, day care centers, and parents about the presence of dangerous offenders in their area. Students are advised that the best source of information on the registered sex offenders in the community is the local sheriff's office or police department. The following link will provide you with a list of the most recent updated online information regarding registered sex offenders by state and county: <https://www.fbi.gov/scams-and-safety/sex-offender-registry>.

## **STATEMENT ON SEXUAL MISCONDUCT RESPONSE AND PREVENTION**

### **Scope**

This policy applies to all members of the campus community and includes, but is not exclusive to, faculty, staff, students, campus visitors, volunteers, vendors, and persons related to, receiving or seeking to receive services from the School, or otherwise pursuing diploma, undergraduate, graduate or refresher studies at the School. It also covers alleged acts of sexual misconduct that adversely affect the campus community, whether those acts occur on or off campus.

### **Definitions**

**Campus Security Authority** - The Campus Security Authority (CSA) is defined as any individual or an entity to which students and employees should report criminal offenses:

**Clery Act** - is the Jeanne Clery Disclosure of Campus Security Policy and Campus Crime Statistics Act, 20 U.S.C. Section 1092(f); 34 C.F.R. Part 668.46

**Consent** - Is a freely given agreement to engage in a specific sexual act. While the explicit definition of consent varies by jurisdiction, the following general rules apply when assessing whether consent was given. The lack of explicit refusal does not imply consent. When there is use of threat or force by the accused, the lack of verbal or physical resistance or the submission by the victim does not constitute consent. The manner of dress of the victim at the time of the offense does not constitute consent. Past consent to sexual contact and/or a sexual history with the accused does not imply consent to future sexual contact. A person who initially consents to sexual contact or penetration may withdraw continued consent at any time during the course of that interaction. Intoxication due to use of alcohol or drugs may impair an individual's capacity to consent freely and may render an individual incapable of giving consent.

**Domestic Violence** – is a felony or misdemeanor crime of violence committed by a current or former spouse or intimate partner of the victim; a person with whom the victim shares a child in common; a person who is cohabitating or has cohabited with the victim as a spouse or intimate partner; a person similarly situated to a spouse of the victim under the jurisdictional domestic or family violence laws; or any other person against a victim who is protected from that person's acts under the jurisdictional domestic or family violence laws.

**Dating violence** - Violence committed by a person who is or has been in a social relationship of a romantic or intimate nature with the victim.

**Rape** - is defined as sexual intercourse or penetration by a body part or object, through use of coercion or force, with someone who has not given or is incapable of giving consent.

**Sexual contact** - is the deliberate touching of a person's intimate body parts (including lips, genitalia, groin, breast or buttocks, or clothing covering any of those areas), or using force to cause a person to touch his or her own or another person's intimate body parts.

**Sexual assault** - is defined as physical contact of a sexual nature against the victim's will or without the victim's consent.

**Sexual harassment** - is unwelcomed sexual advances, requests for sexual favors or other conduct of a sexual nature. Sexual harassment occurs when a student or colleague is the recipient of conduct of a sexual nature where:

(1) Submission to, or toleration of, such conduct is made either explicitly or implicitly a term or condition of the student's education or colleague's employment; or (2) Submission to or rejection of such conduct by an individual is used as the basis for academic decisions about the student or professional decisions about the colleague; or (3) Such conduct has the purpose or effect of unreasonably interfering with the colleague/student's welfare or professional/academic performance, or creates an intimidating, hostile, offensive or demeaning work/academic environment.

**Sexual misconduct** - is a broad term encompassing sexual harassment, dating violence, domestic violence, rape, sexual assault, and stalking. Sexual misconduct can occur between strangers or acquaintances, including people involved in an intimate or sexual relationship. Sexual misconduct can be committed by men or by women, and it can occur between people of the same or different sex.

**Stalking** - is a pattern of behavior directed at a specific person that would cause a reasonable person to feel fear for his/her safety. A person commits stalking by knowingly engaging in a course of conduct directed at a specific person when the person engaging in the conduct knows or should know that this course of conduct would cause a reasonable person to fear for his/her safety or the safety of a third person or suffer other emotional distress.

**Code of Student Conduct**- standards of behavior expected of all accepted or enrolled students.

**Title IX Coordinator** - The Title IX Coordinator's purpose is to ensure that an institution maintains an environment for a student that is free from unlawful sex and gender discrimination in all aspects of the educational experience, including academics and extracurricular activities.

**Title IX** - refers to the U.S. Department of Education regulation that governs the efforts of educational institutions to maintain a campus free from sex and gender discrimination, including investigating and remediating sexual misconduct by students, colleagues, or third parties.

**VAWA Incident** – an incident in relation to domestic violence, dating violence, and stalking

### **Reporting of Crimes**

In emergency situations, the person reporting the crime should call 9-1-1 for an immediate response from the local law enforcement agency. Thereafter, the crime should be reported to the Campus Security Authority and the appropriate managers indicated on the Emergency Security Escalation Procedures.

In non-emergency situations, the crime should be reported as soon as possible to the Campus Security Authority, the local law enforcement agency and the appropriate management.

All students, employees, and campus guests are encouraged to report all crimes and public safety-related incidents to the Campus Security Authority in a timely manner. The Campus Security Authority shall document each incident reported. All incident reports shall be reviewed by the Campus Director/Academic Dean and Corporate Security department, who shall determine an appropriate response based on the nature of the incident.

Bystanders and witnesses are encouraged to not remain silent, and to take an active role in promoting a positive school environment. Bystanders can help in several different ways, particularly in situations involving dating violence, domestic violence, sexual assault, or stalking, including direct intervention, seeking assistance from an authority figure, notifying campus security, or calling state or local law enforcement.

All victims of crime that occur on campus shall be provided with the opportunity to report the incidents to the local law enforcement authority. Zenith Education Group reserves the right to treat an offense as a disciplinary matter whether or not it is reported to the local law enforcement agency.

### **Options for Reporting and Confidentially Disclosing Sexual Violence**

Zenith encourages victims of sexual violence to talk to somebody about what happened, so victims can get the support they need, and so the School can respond appropriately. Different employees on each campus have different abilities to maintain a victim's confidentiality.

- Some may be required to maintain near complete confidentiality; talking to them is sometimes called a "privileged communication." These people would include any Professional or Pastoral Counselors, as described below.
- Some employees are required to report all the details of an incident (including the identities of both the victim and alleged perpetrator) to the Title IX<sup>1</sup> Coordinator. A report to these employees (called "responsible employees") constitutes a report to the School – and generally obligates the School to investigate the incident and take appropriate steps to address the situation. These employees include the Campus Director/Academic Dean and the Regional Vice President of Operations.

<sup>1</sup> Title IX of the Education Amendments of 1972 prohibits discrimination based on sex in education programs and activities in federally funded schools at all levels. The Title IX Coordinator's purpose is to ensure that an institution maintains an environment for students that is free from unlawful sex discrimination in all aspects of the educational experience, including academics and extracurricular activities. The Title IX Coordinator for the Altierus – Atlanta West and Norcross campuses is Susan Samek. Please send your concerns to Zenith Education Group, 111 South Washington Avenue, Minneapolis, MN 55401 or to TitleIXquestions@zenith.org. You may also call the Title IX Coordinator directly at 714-825-7161.

This policy is intended to make students aware of the various reporting and confidential disclosure options available to them – so they can make informed choices about where to turn should they become a victim of sexual violence. The School encourages victims to talk to someone identified in one or more of these groups.

## The Options

### A. Privileged and Confidential Communications

- *Professional and Pastoral Counselors* Professional, licensed counselors and pastoral counselors who provide mental-health counseling to members of the school community (and including those who act in that role under the supervision of a licensed counselor) are not required to report any information about an incident to the Title IX Coordinator without a victim's permission.

A victim who speaks to a professional counselor or advocate must understand that, if the victim wants to maintain confidentiality, the School will be unable to conduct an investigation into the particular incident or pursue disciplinary action against the alleged perpetrator.

Even so, these counselors and advocates will still assist the victim in receiving other necessary protection and support, such as victim advocacy, academic support or accommodations, disability, health or mental health services, and changes to living, working or course schedules. A victim who at first requests confidentiality may later decide to file a complaint with the School or report the incident to local law enforcement, and thus have the incident fully investigated. These counselors and advocates will provide the victim with assistance if the victim wishes to do so.

NOTE: While these professional counselors and advocates may maintain a victim's confidentiality vis-à-vis the School, they may have reporting or other obligations under state law, such as mandatory reporting to law enforcement in case of minors; imminent harm to self or others; or the requirement to testify if subpoenaed in a criminal case.

ALSO NOTE: If the School determines that the alleged perpetrator(s) pose a serious and immediate threat to the campus community, the CSA may be called upon to issue a timely warning to the community. Any such warning should not include any information that identifies the victim.

### B. Reporting to Responsible Employees

A "responsible employee" is a School employee who has the authority to address sexual violence, who has the duty to report incidents of sexual violence or other student misconduct, or who a student could reasonably believe has this authority or duty.

When a victim tells a responsible employee about an incident of sexual violence, the victim has the right to expect the School to take immediate and appropriate steps to investigate what happened and to resolve the matter promptly and equitably.

A responsible employee must report to the Title IX Coordinator and Corporate Security Department all relevant details about the alleged sexual violence shared by the victim and that the School will need to determine what happened – including the names of the victim and alleged perpetrator(s), any witnesses, and any other relevant facts, including the date, time and specific location of the alleged incident.

To the extent possible, information reported to a responsible employee will be shared only with people responsible for handling the School's response to the report. A responsible employee should not share information with law enforcement without the victim's consent or unless the victim has also reported the incident to law enforcement.

The Campus Director/Academic Dean is the School's responsible employee.

Before a victim reveals any information to a responsible employee, the employee should ensure that the victim understands the employee's reporting obligations – and, if the victim wants to maintain confidentiality, direct the victim to confidential resources.

If the victim wants to tell the responsible employee what happened but also maintain confidentiality, the employee should tell the victim that the School will consider the request, but cannot guarantee that the School will be able to

honor it. In reporting the details of the incident to the Title IX Coordinator and Security department, the responsible employee will also inform the Title IX Coordinator and Security department of the victim's request for confidentiality.

Responsible employees will not pressure a victim to request confidentiality, but will honor and support the victim's wishes, including for the School to fully investigate an incident. By the same token, responsible employees will not pressure a victim to make a full report if the victim is not ready to do so.

### **Requesting Confidentiality From the School: How the School Will Weigh the Request and Respond**

If a victim discloses an incident to a responsible employee but wishes to maintain confidentiality or requests that no investigation into a particular incident be conducted or disciplinary action taken, the School must weigh that request against the School's obligation to provide a safe, non-discriminatory environment for all students, including the victim.

If the School honors the request for confidentiality, a victim must understand that the School's ability to meaningfully investigate the incident and pursue disciplinary action against the alleged perpetrator(s) may be limited.

Although rare, there are times when the School may not be able to honor a victim's request in order to provide a safe, non-discriminatory environment for all students.

The School has designated the Title IX Coordinator to evaluate requests for confidentiality once a responsible employee is on notice of alleged sexual violence.

When weighing a victim's request for confidentiality or that no investigation or discipline be pursued, the Title IX Coordinator will work with the Corporate Security department to consider a range of factors, including the following:

- The increased risk that the alleged perpetrator will commit additional acts of sexual or other violence, such as:
  - whether there have been other sexual violence complaints about the same alleged perpetrator;
  - whether the alleged perpetrator has a history of arrests or records from a prior school indicating a history of violence;
  - whether the alleged perpetrator threatened further sexual violence or other violence against the victim or others;
  - whether the sexual violence was committed by multiple perpetrators;
- whether the sexual violence was perpetrated with a weapon;
- whether the victim is a minor;
- whether the School possesses other means to obtain relevant evidence of the sexual violence (e.g., security cameras or personnel, physical evidence);
- whether the victim's report reveals a pattern of perpetration (e.g., via illicit use of drugs or alcohol) at a given location or by a particular group.

The presence of one or more of these factors could lead the School to investigate and, if appropriate, pursue disciplinary action. If none of these factors is present, the School will likely respect the victim's request for confidentiality.

**If the School determines that it cannot maintain a victim's confidentiality**, the School will inform the victim prior to starting an investigation and will, to the extent possible, only share information with people responsible for handling the School's response.

The School will remain ever mindful of the victim's well-being, and will take ongoing steps to protect the victim from retaliation or harm and work with the victim to create a safety plan. Retaliation against the victim, whether by students or School employees, will not be tolerated. The School will also:

- assist the victim in accessing other available victim advocacy, academic support, counseling, disability, health or mental health services, and legal assistance both on and off campus;
- provide other security and support, which could include issuing a no-contact order, helping arrange a change of living or working arrangements or course schedules (including for the alleged perpetrator pending the outcome of an investigation) or adjustments for assignments or tests; and
- inform the victim of the right to report a crime to campus or local law enforcement – and provide the victim with assistance if the victim wishes to do so.

The School may not require a victim to participate in any investigation or disciplinary proceeding.

Because the School is under a continuing obligation to address the issue of sexual violence campus-wide, reports of sexual violence (including non-identifying reports) will also prompt the School to consider broader remedial action – such as increased monitoring, supervision or security at locations where the reported sexual violence occurred; increasing education and prevention efforts, including to targeted population groups; conducting climate assessments/victimization surveys; and/or revisiting its policies and practices.

If the School determines that it can respect a victim's request for confidentiality, the School will also take immediate action as necessary to protect and assist the victim.

All victims of crime that occur on campus shall be provided with the opportunity to report the incidents to the local law enforcement authority. Zenith reserves the right to treat an offense as a disciplinary matter whether or not it is reported to the local law enforcement agency.

At Zenith schools, the Campus Director/Academic Dean shall be the primary Campus Security Authority, and typically designates another campus employee as a CSA Assistant. In the absence of the Campus Director/Academic Dean the Regional Vice President of Operations will act as the Campus Security Authority.

All students, employees, and campus guests are encouraged to report all crimes and public safety-related incidents to the Campus Security Authority in a timely manner. The Campus Security Authority shall document each incident reported. All incident reports shall be reviewed by the Campus Director/Academic Dean and the Corporate Security Department who shall determine an appropriate response based on the nature of the incident.

### **Take Back the Night and other public awareness events**

Public awareness events such as "Take Back the Night," the Clothesline Project, candlelight vigils, protests, "survivor speak outs" or other forums in which students disclose incidents of sexual violence, are not considered notice to the School or Zenith of sexual violence for purposes of triggering its obligation to investigate any particular incident(s).

### **Off-campus Counselors and Advocates.**

Off-campus counselors, advocates, and health care providers will also generally maintain confidentiality and not share information with the School unless the victim requests the disclosure and signs a consent or waiver form.

NOTE: While these off-campus counselors and advocates may maintain a victim's confidentiality vis-à-vis the School, they may have reporting or other obligations under state law, such as mandatory reporting to law enforcement in case of minors; imminent harm to self or others; or the requirement to testify if subpoenaed in a criminal case.

### **Campus Security Authority**

The Campus Security Authority shall have the authority to ask persons for identification and to determine whether individuals have lawful business at the school. The Campus Security Authority shall cooperate with law enforcement agencies that have jurisdiction over the campus as necessary to ensure campus safety. The Campus Security Authority does not have arrest power. All crime victims and witnesses are strongly encouraged to immediately report alleged crimes to the Campus Security Authority and to the appropriate law enforcement agency, but victims are not required to notify such authorities.

The Campus Security Authority (CSA) is defined as any individual or an entity to which students and employees should report criminal offenses, including:

- A campus police department or a campus security department;
- An individual or individuals who have responsibility for campus security but who do not constitute a campus police department or a campus security department (e.g., an individual who is responsible for monitoring the entrance into institutional property);
- Any individual or organization specified in an institutional statement of campus security policy as an individual or organization to which students and employees should report criminal offences (e.g., Campus Director, etc.);
- An official of who has the authority and the duty to take action or respond to particular issues on behalf of the institution and who has significant responsibility for student and campus activities, including but not limited to, student housing, student discipline and campus judicial proceedings.

Where applicable, the institution shall uphold orders of protection, "no-contact" orders, restraining orders, or similar lawful orders issued by a criminal, civil, or tribunal court.

### **Sexual Offences<sup>2</sup> Reporting and Disciplinary Procedures**

Sexual offences are a violation of the Code of Student Conduct and the Sexual Harassment Policy as stated in the School catalog. Victim(s) of any sexual offences should immediately seek assistance from local law enforcement authorities, the local rape crisis center, and/or the Campus Security Authority. School personnel shall be available to assist the student in notifying these authorities if the victim chooses, as well as counsel the victim of the importance of preserving evidence for the proof of a criminal offence.

<sup>2</sup> "Sexual Offences" as defined by the 2013 Violence Against Women Reauthorization Act include: Sexual Assault (Rape, Fondling, Incest, or Statutory Rape), Domestic Violence, Dating Violence, and Stalking.

### **Disciplinary Action**

All allegations of any sexual offences or VAWA Incidents shall be investigated by the appropriate Title IX Coordinator and the Corporate Security Department. Allegations against students shall be investigated pursuant to the Code of Student Conduct.

Disciplinary procedures in cases of alleged sexual offences or VAWA Incidents shall: (1) provide prompt, fair, and impartial investigation and resolution; (2) be conducted by officials who are trained annually on how to investigate and conduct hearings on domestic violence, sexual assault, and stalking; (3) give the accused and the accuser the same opportunities to have an advisor or others (e.g., witness or advocate) present during the proceeding and related meetings; (4) be conducted under a "preponderance of the evidence" standard, and (5) simultaneously notify the accused and accuser of the outcome, appeal procedures, and final results.

Students who are determined to have violated the School's prohibitions against sexual offences are subject to disciplinary action up to and including dismissal from the School. Detailed information regarding the disciplinary procedure for sexual offences and VAWA Incidents can be found in the Code of Student Conduct. As appropriate, the matter shall be referred to the appropriate law enforcement authorities for investigation and prosecution.

The school shall change a victim's academic situation after a sex offense or alleged sex offense if those changes are requested by the victim, and are reasonably available. The student may seek assistance in requesting a change from the Campus Security Authority. Changes offered to student victims include the following:

- Transfer into the same program at another Zenith school;
- Transfer into a different academic program at the same school;
- Change in academic schedule;
- Change in externship location/assignment;
- Leave of absence/withdrawal from School; and
- Change in living situation (on campuses that offer housing).

### **Violence against Women**

Zenith is committed to creating and sustaining a positive learning and working environment, free of discrimination, including sexual violence, dating violence, domestic violence and stalking.

Such behaviors are not tolerated on any Zenith campus and are prohibited both by law and School policy. The School will respond promptly to reports of sexual harassment and sexual violence and will take appropriate action to prevent, to correct, and when necessary, to discipline behavior that violates School policy.

Campus Community Safety is Primary

The School's primary concern is the safety of its campus community members. The use of alcohol or drugs never makes the victim at fault for sexual discrimination, harassment or violence; therefore, victims should not be deterred from reporting incidents of sexual violence out of a concern that they might be disciplined for related violations of drug, alcohol or other School policies. Except in extreme circumstances, victims of sexual violence shall not be subject to discipline for related violations of the Code of Student Conduct.

As required by the 2013 Violence Against Women Reauthorization Act, all Zenith Schools shall include subcategories for all Sexual Offences reported to the Campus Security Authority. Sexual Offences include: Sexual Assault (Rape, Fondling, Incest, or Statutory Rape), Domestic Violence, Dating Violence, and Stalking.

Victim Confidentiality

The School will use its best efforts to ensure that:

- All publicly available safety and security records, reports, and disclosures shall not include any personally identifying information about the victim; and
- It will maintain as confidential any accommodation or protective measures to the victim, to the extent that maintaining such confidentiality would not impair the ability of the institution to provide the accommodation or protective measures.

### **DRUG-FREE SCHOOLS POLICY**

The Drug-Free Schools and Communities Act of 1989, Public Law 101-226, requires institutions receiving financial assistance to implement and enforce drug prevention programs and policies. Students shall receive a copy of the Drug-Free Schools/Drug-Free Workplace Annual Disclosure upon enrollment, and thereafter no later than January 31<sup>st</sup> of each calendar year they are enrolled. The information and referral line that directs callers to treatment centers in the local community is available through Student Services.

Altierus Career College prohibits the manufacture and unlawful possession, use or distribution of illicit drugs or alcohol by students on its property and at any school activity. If students suspect someone to be under the influence of any drug or alcohol, they should immediately bring this concern to the attention of the Campus Director/Academic Dean

or Campus Director/Academic Dean. Students who violate the school's prohibitions against alcohol, controlled substances, and drugs are subject to disciplinary action up to and including dismissal from the school. Information on the disciplinary process may be found in the school catalog. When circumstances warrant, a violation of this policy may also be referred to the appropriate law enforcement authorities

In certain cases, students may be referred to counseling sources or substance abuse centers. If such a referral is made, continued enrollment is subject to successful completion of any prescribed counseling or treatment program.

### **STATISTICAL INFORMATION**

Altierus Career College is required to report to students the occurrence of various criminal offenses on an annual basis. On or before October 1<sup>st</sup> of each year, the school will distribute a security report to students containing the required statistical information on campus crimes committed during the previous three years. A copy of this report is available to prospective students upon request.

### **CAMPUS COMPLETION RATE REPORTS**

Under the Student Right to Know Act (20 U.S.C. § 1092(a)), Altierus Career College is required to annually prepare completion or graduation rate data respecting the institution's first-time, full-time undergraduate students (34 CFR 668.45(a)(1)). Altierus Career College is required to make this completion or graduation rate data readily available to students approximately 10 months after the 150% point for program completion or graduation for a particular cohort of students. This completion rate report is available to students and prospective students upon request.

### **FACULTY ACCESSIBILITY**

Students may reach out to faculty outside of course regular schedule hours for any academic or course advising. The student and instructor can set up a time to meet before or after and through any sort of technology such as email, text or phone call throughout the period during which the course is offered. All instructors distribute their email and phone number contact information on the first day of every module or term to all students.



## **STUDENT SERVICES**

### **ORIENTATION**

New students participate in an orientation program prior to beginning classes. This program is designed to acquaint students with the policies of the school and introduce them to staff and faculty members who will play an important part in the students' academic progress.

### **HEALTH SERVICES**

Altierus Career College does not provide health services.

### **HOUSING**

Altierus Career College does not provide on campus housing. If you need assistance in locating suitable housing, please reach out to your advisor for options.

### **TUTORING**

Tutoring is available to students as needed; a student needing tutoring should talk to their instructor or program director to set it up.

### **STUDENT ADVISING**

Academic advising is coordinated by the Academic Dean and includes satisfactory academic progress, attendance, and personal matters. The Registrar and Academic Program Directors serve as advisors and assist students in course selection and registration, dropping and adding courses, change of major, and meeting graduation requirements.

### **ALTIERUS CAREER COLLEGE CARE PROGRAM**

The Altierus Career College CARE Student Assistance program is a free personal-support program for our students and their families. This program provides enrolled students direct and confidential access to professional counseling. For more information, please visit the website <http://www.altieruscares.com> or call (888) 852-6238.

### **PLACEMENT ASSISTANCE**

Altierus Career College maintains an active Career Services Office to assist graduates in locating entry-level, educationally related career opportunities. The Career Services Office works directly with business, industry, and advisory board members to assist all students with access to the marketplace. Altierus Career College does not, in any way, guarantee employment. It is the goal of the Career Services Office to help all students realize a high degree of personal and professional development and successful employment. Specific information on job opportunities and basic criteria applicable to all students and graduates utilizing placement services is available in the Career Services Offices.

### **TEMPORARY CAMPUS CLOSING WEATHER**

To provide continued services to students, it is Zenith's policy that all schools remain open according to their regular hours of operation. However, certain situations, such as holidays, special events, inclement weather, and emergencies, may arise that necessitate the temporary closure of a Zenith campus. In the event it becomes necessary for a location to temporarily close students will be notified using a notification software/system. Zenith will communicate site closures, delayed start, and early close. Campus leadership may also send notices about special events and other general reach out messages to communicate with students. The system will send notice via landline, cell phone—audio and text, and email. All students are required to keep their contact information current in CampusVue at all times in order to be reached with these important messages. The Campus Director reserves the right to schedule make up hours and/or assignments for hours missed due to any school closures. The students will be notified of these make up hours and be required to attend or be marked absent.

## PROGRAMS OFFERED

MODULAR PROGRAMS
Computer Information Technology
Dental Assistant (48 credits)**
Dental Assistant (54 credits) (Full Blended)
Electrical Construction Technician (Full Blended)
Electrical Technician***
Heating, Ventilation and Air Conditioning*
Heating, Ventilation and Air Conditioning Technician (Full Blended)
Industrial Electrical Technician (Full Blended)
Medical Assistant**
Medical Assistant (Full Blended)
Medical Billing and Coding
Medical Insurance Billing and Coding*
Pharmacy Technician
Refrigeration Technician (Full Blended)
QUARTER-BASED PROGRAMS
Surgical Technology (98 credits)
* Enrollments are no longer accepted in this programs **Enrollments are no longer accepted in this program; all new applicants/re-entries must go into the full blended program. *** Enrollments are no longer accepted in this program; all new applicants/re-entries must go into Electrical Construction (full blended)

**Diploma Programs with Externships** – The total program length could be longer than the length indicated in the description of the diploma programs in this catalog. Externship schedules are determined by the student and the externship site, thus externship schedules are variable. To complete the program in the timeframe indicated, the student would have to schedule the externship for forty (40) hours per week. Students scheduling their externship for less than forty (40) hours per week will take more time to complete the program. All students are expected to complete their externship within approximately 120 days.

## MODULAR PROGRAMS



### COMPUTER INFORMATION TECHNOLOGY

*Diploma Program*

48 Weeks, 720 Hours - 60 Quarter Credit Hours

Modality: Blended format

**\*Please note this program will follow the Computer Information Technology calendar.**

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The Computer Information Technology Diploma program provides students the basic foundation and technical skill sets required for an entry level IT job. The curriculum covers the professional skills for the IT professional and prepares students for key certification exams widely recognized in the I.T. field.

The program helps prepare students for careers such as IT Support Specialist, Desktop Support Technician, Technical Support Representative, and Help Desk Support Technician.

#### Goals

The goal of the program is to provide the technical and business skills needed to secure IT positions in a variety of industries.

Graduates will:

- Use and troubleshoot personal computer hardware and software.
- Install, configure, and use common workplace operating systems.
- Develop help desk support, customer service, and communication skills to enable customer satisfaction.
- Demonstrate competency in all aspects covered by CompTIA A+ certification.
- Develop professional skills appropriate for a workplace environment.

Course	Course Title	Total Contact Hours	Total Quarter Credit Hours
CNT 1003	Computer Networking Fundamentals	50	4
CTS 1110	Computer Operating Systems	50	4
CTSP 1115	IT Helpdesk Support	40	4
CGS 1280	Computer Hardware Concepts	50	4
CTS 1327	Network Operating Systems-Client	50	4
CTSP 2350	Introduction to Linux	50	4
CTS 2383	Network Management	50	4
CNT 2400	Network Security Fundamentals	50	4
CTSP 2401	A+: Computer Systems Maintenance	40	4
CTSP 2402	A+: PC Operating Systems	40	4
CET 1605	Network Routing I	50	4
CTS 2386	Network Infrastructure	50	4
CTS 2303	Network Directory Services	50	4
CTS 1334	Network Operating Systems-Server	50	4
CGS 2060	Computer Applications	50	4
<b>Program Totals:</b>		<b>720</b>	<b>60</b>

<p><b>CNT 1003 – Computer Networking Fundamentals</b></p> <p>This course provides an overview of the field of local area networking and internetworking. Students are introduced to the terminology, operating systems, hardware, and administration of various components of a computer network, including network topology, TCP/IP, the OSI reference model, and network security, among others. Students also learn and perform basic end-user functions and introductory administration operations of a network. Students are expected to designate an average of 12.5 hours for out-of-class study and assignments for this course. Prerequisites: None Lecture Hours: 30; Lab Hours: 20;</p>	<p><b>4 Quarter Credit Hours</b></p>
<p><b>CTS 1110 – Computer Operating Systems</b></p> <p>This course focuses on the software operating systems that run today's personal computers. Emphasis will be placed on commands, functions, and terminology through practical instruction in the installation, configuration and upgrade of operating systems. Students are expected to designate an average of 12.5 hours for out-of-class study and assignments for this course. Prerequisites: None Lecture Hours: 30; Lab Hours: 20;</p>	<p><b>4 Quarter Credit Hours</b></p>

<b>CTSP 1115 – IT Helpdesk Support</b>	<b>4 Quarter Credit Hours</b>
<p>In this course, students will be introduced to a variety of successful customer service skills (soft-skills) that are needed when working in an IT service desk. Topics discussed in the course include how customer satisfaction is achieved, active listening, problem-solving strategies and dealing with difficult customers.</p> <p>By the end of this course, students will be able to demonstrate effective communication skills required in an IT setting, successful customer service support and effective troubleshooting skills when working with helpdesk clients. Students will also explore current IT trends and different certifications that are available to the service desk professional. Students are expected to designate an average of 10 hours for out-of-class study and assignments for this course. Prerequisites: None Lecture Hours: 40; Lab Hours: 0;</p>	
<b>CGS 1280 – Computer Hardware Concepts</b>	<b>4 Quarter Credit Hours</b>
<p>In this course, students will be introduced to a variety of hardware components and their related functions in personal devices (desktops, laptops, tablets, mobile devices). Topics discussed in the course include diagnosing, troubleshooting, installing and repairing hardware, network connection, and associated devices.</p> <p>By the end of this course, students will be able to demonstrate how to connect and trouble shoot external devices, explain the functions of different hardware platforms and operating system software, describe various processor types, optimize a PC's performance with the correct RAM choice, support various peripherals through hardware and software diagnostics, and maintain the local area network hardware. This course also provides preparation for the hardware content of the CompTIA A+ certification. Students are expected to designate an average of 12.5 hours for out-of-class study and assignments for this course. Prerequisites: None Lecture Hours: 30; Lab Hours: 20;</p>	
<b>CTS 1327 – Network Operating Systems - Client</b>	<b>4 Quarter Credit Hours</b>
<p>This course covers the essential topics necessary to enable students to set up and support the client side of a network operating system. Students build real world support skills by working via lessons and hands-on labs to gain practical experience with installing, administering, and troubleshooting a network operating system desktop environment. Students are expected to designate an average of 12.5 hours for out-of-class study and assignments for this course. Prerequisites: CNT1003 Lecture Hours: 30; Lab Hours: 20;</p>	
<b>CTSP 2350 – Introduction to Linux</b>	<b>4 Quarter Credit Hours</b>
<p>In this course students will be introduced to the fundamental elements of the Linux OS. Topics include: System Architecture; Linux Installation and Package Management; GNU and Unix Commands; Devices, Linux Filesystems, and Filesystem Hierarchy Standard. This course will help to prepare students to become certified Linux professionals. Prerequisites: CGS 1280C, CTS 1110 Lecture Hours: 30; Lab Hours: 20;</p>	
<b>CTS 2383 – Network Management</b>	<b>4 Quarter Credit Hours</b>
<p>In this follow-up course to CTS1327C (Network Operating Systems - Client I), the student continues to learn about desktop configuration and management in a network environment. This course focuses on the Windows 8.1 operating system, which introduces a paradigm shift towards a platform and interface that improves user experience on touch screen and mobile devices. In addition to performing installation, configuration, and desktop management tasks in a simulated Windows 8.1 network environment, students will setup and configure a virtual private network, and configure a mobile to desktop sync partnership, security, and data encryption on a mobile device. Students are expected to designate an average of 12.5 hours for out-of-class study and assignments for this course. Prerequisites: CNT1003, CTS1327C Lecture Hours: 30; Lab Hours: 20;</p>	
<b>CNT 2400 – Network Security Fundamentals</b>	<b>4 Quarter Credit Hours</b>
<p>This course is an introduction to the components of network security. It takes a comprehensive look at network security and provides an organized view of the field, including the tools and techniques necessary to safeguard network data. Students are expected to designate an average of 12.5 hours for out-of-class study and assignments for this course. Prerequisites: CNT1003 Lecture Hours: 30; Lab Hours: 20;</p>	
<b>CTSP 2401 – A+: Computer Systems Maintenance</b>	<b>4 Quarter Credit Hours</b>
<p>In this course, students will focus on preparing to take the 901 CompTIA A+ Certification Test. Concepts from CGS 1280 - Computer Hardware Systems will be reviewed in depth and students will be given the opportunity to review hardware concepts tested on the CompTIA exam. Emphasis will be placed on giving students ample practice test material and helping them focus on reviewing concepts they found challenging or confusing from prior courses. Students are expected to designate an average of 10 hours for out-of-class study and assignments for this course. Prerequisites: CGS 1280, CTS 1110 Lecture Hours: 40; Lab Hours: 0;</p>	
<b>CTSP 2402 – A+: PC Operating Systems</b>	<b>4 Quarter Credit Hours</b>
<p>In this course, students will focus on preparing to take the 902 CompTIA A+ Certification Test. Concepts from CTS 1110C – Computer Operating Systems will be reviewed in depth and students will be given the opportunity to review software concepts tested on the CompTIA exam. Emphasis will be placed on giving students ample practice test material and helping them focus on reviewing concepts they found challenging or confusing from prior courses. Prerequisites: CGS 1280C, CTS 1110C, CTSP 2401 Lecture Hours: 40; Lab Hours: 0;</p>	
<b>CET 1605 – Network Routing I</b>	<b>4 Quarter Credit Hours</b>
<p>This course introduces the knowledge and skills required to successfully install, operate, and troubleshoot a small branch office network using Cisco hardware. The course includes topics on the operation of IP data networks, LAN switching technologies, IPv6, IP routing technologies, IP services, network device security, and basic troubleshooting. Students are expected to designate an average of 12.5 hours for out-of-class study and assignments for this course. Prerequisites: CNT1003 Lecture Hours: 30; Lab Hours: 20;</p>	

<b>CTS 2386 – Network Infrastructure</b>	<b>4 Quarter Credit Hours</b>
This course covers the topics necessary for students to be able to deliver secure and reliable networking services to organizations utilizing Microsoft network operating systems. Working via lessons and hands on labs, students learn how to install, manage, and troubleshoot the network protocols and services utilized in the network operating system. Students are expected to designate an average of 12.5 hours for out-of-class study and assignments for this course. Prerequisites: CNT1003 Lecture Hours: 30; Lab Hours: 20;	
<b>CTS 2303 – Network Directory Services</b>	<b>4 Quarter Credit Hours</b>
This course provides the students with the steps necessary to plan, configure, and administer an Active Directory infrastructure. Topics include management methods for a large-scale network directory, group policies, active directory replication, and database maintenance. Students are expected to designate an average of 12.5 hours for out-of-class study and assignments for this course. Prerequisites: CTS1334 Lecture Hours: 30; Lab Hours: 20;	
<b>CTS 1334 – Network Operating Systems - Server</b>	<b>4 Quarter Credit Hours</b>
This course covers the essential topics necessary to enable students to set up and support the server side of a network operating system. Students build real world support skills by working via lessons and hands on labs to gain practical experience with installing, administering, and troubleshooting a network server. Students are expected to designate an average of 12.5 hours for out-of-class study and assignments for this course. Prerequisites: CNT1003 Lecture Hours: 30; Lab Hours: 20	
<b>CGS 2060 – Computer Applications</b>	<b>4 Quarter Credit Hours</b>
This course introduces the essential concepts necessary to make effective use of the computer. Students achieve an understanding of what a computer can do, how it works, and how it can be used to create documents using word processing and spreadsheet applications for personal and business use. Students are expected to designate an average of 12.5 hours for out-of-class study and assignments for this course. Prerequisites: None Lecture Hours: 30; Lab Hours: 20	
<b>SLS 0071 – Foundations</b>	<b>1 Quarter Credit Hour</b>
This course is designed for new diploma students scoring below their program's defined minimum level on the placement assessment in reading, writing, and mathematics. The materials provided in this course are used to increase the student's level of proficiency and encourage successful completion of the remainder of the student's program. Lecture Hours: 0, Lab Hours: 20, Outside Hours: 0 Pre-requisite: Successful completion of assessment test Co-requisite: Course for diploma students Course Length: 4 weeks	
<b>Note:</b> There is no additional charge for this course and is only applicable to diploma students who require remediation. Please refer to the <b>Academic Counseling and Readiness</b> section for more information.	



## DENTAL ASSISTANT

Diploma Program

33 Weeks – 760 Hours – 48 Quarter Credit Hours\*

\*no longer enrolling students

The goal of the Dental Assistant program is to provide graduates with the skills and knowledge that will enable them to qualify for entry level positions as dental assistants. Since they are trained in clinical and radiographic procedures, their services are also sought by general dentists, and dental offices and facilities specializing in pediatrics, orthodontics, endodontics and other specialties, dental schools, dental supply manufacturers, hospital dental departments, dental laboratories and insurance companies.

The objective of the Dental Assistant program is to provide the student with the appropriate didactic theory and hands-on skills required and necessary to prepare them for entry-level positions as dental assistants in today's modern health and dental care offices, dental clinics, and facilities. Students will study diagnostic and procedural terminology as it relates to the accurate completion of dental examinations, procedures, and daily tasks.

The combination of introduced skills taught in this program, will prepare students for the ever-changing field of dentistry and orthodontics. Students study dental radiography, dental sciences, operator dentistry, laboratory procedures, dental anatomy and orthodontics, and dental health.

This training program is divided into eight learning units called modules. Students must complete modules A through G first, starting with any module and continuing in any sequence until all seven modules are completed. Modules A through G stand alone as units of study and are not dependent upon previous training. If students do not complete any portion of one of these modules, the entire module must be repeated. Upon successful completion of modules A through G, students participate in a 200 clock hour externship

Completion of the Dental Assistant program, including the classroom training and externship, is acknowledged by the awarding of a diploma.

NOTE: Effective 9/1/2006, to apply to become a registered dental assistant, a student must complete a mandatory short course approved by The Texas State Board of Dental Examiners. An approved provider list can be found on the TSBDE website: <http://www.tsbde.state.tx.us>. By law a dental assistant must register with TSBDE in order to take x-rays at a dentist's office.

Module	Module Title	Contact Hours (Lecture/Lab/Ext)	Quarter Credit Hours
Module A	Dental Office Emergencies and Compliance	80	6
Module B	Dental Radiography	80	6
Module C	Dental Specialties	80	6
Module D	Operator Dentistry	80	6
Module E	Laboratory Procedures	80	6
Module F	Dental Anatomy and Orthodontics	80	6
Module G	Dental Health	80	6
Module X	Dental Assistant Externship	200	6
<b>Program Totals:</b>		<b>760</b>	<b>48</b>

Major Equipment: Air Compressor, Amalgamators, Autoclave, Automatic and Manual Processing Equipment, Dental Unit and Chairs, DXSTR Manikins, Handpieces, Model Trimmers, Model Vibrators, Oral Evacuation Equipment, Ultrasonic Units, X-ray Units, Water Retrieval Manikins

<p><b>Module A – Dental Office Emergencies and Compliance</b> <span style="float: right;"><b>6 Quarter Credit Hours</b></span></p> <p>In this module, students are introduced to Occupational Safety and Health Administration (OSHA) Standards for infection control and hazard communication. Topics include microbiology, contagious diseases concerning the dental team, universal precautions, protective barrier techniques and handling hazardous chemicals in the dental environment. Students practice step-by-step instrument decontamination and operator disinfection utilizing approved sterilization agents and methods. Methods for taking and recording vital signs and blood pressure are introduced. Students will become certified in CPR for the Healthcare Provider and be instructed on how to manage emergencies that may occur in the dental office. Basic concepts of psychology and communication are discussed with emphasis on helping dental patients overcome anxieties related to dental treatment. Special considerations for the medically and physically compromised patients are presented. Pharmacology in the dental office is introduced for a basic understanding in this area. Students are also introduced to basic anatomy and tooth morphology. Related spelling and terminology is studied throughout the module. Out-of-class activities will be assigned and assessed as part of this module. Prerequisites: None. Lecture Hours 40. Lab Hours 40.</p>
<p><b>Module B – Dental Radiography</b> <span style="float: right;"><b>6 Quarter Credit Hours</b></span></p> <p>Radiation protection and the hazards of X-ray radiation are studied. Emphasis is placed on maintaining radiation safety while obtaining the best possible diagnostic quality on dental radiographs. Students are also introduced to digital radiography. Theory, laboratory skills and clinical practice meet state guidelines for radiation safety and comply with federal regulations for certifying radiographic operators. Students practice techniques of film exposure and mounting in equipped dental operatories with industry-approved structural and monitoring devices. Exposure techniques include periapical and bitewing x-rays using the bisecting and parallel techniques and are performed on a patient simulator manikin. Students process film using an automatic processor or digital radiology. Students are</p>

also required to mount processed radiographs and to evaluate the diagnostic quality according to established criteria. Students retake non-diagnostic films understanding and following the ALARA concept. Professional responsibilities regarding the state radiation safety certificate are introduced as well as quality assurance and infection control. Occupational Safety and Health Administration (OSHA), standards for infection control, and hazard communication are discussed. Toward the end of the module, students explore front office techniques using the Dentrix software. Related dental terminology is also taught. Out-of-class activities will be assigned and assessed as part of this module. Prerequisites None. Lecture Hours 40. Lab Hours. 40.

**Module C – Dental Specialties**

**6 Quarter Credit Hours**

In this module, students study skills performed by the dental assistant in the specialty areas of Dental Implants, Endodontics, Periodontics, Oral and Maxillofacial Surgery and Pedodontics. Additionally, procedures for the administration of topical and local anesthetics are discussed. Students practice acquired skills on training manikins (Typodonts), passing instruments, setting up the operatories and manipulating materials. Related dental terminology is studied as well as basic anatomy of the head and teeth. Students are introduced to the history and dental profession highlighting dental ethics. Occupational Safety and Health Administration (OSHA), standards for infection control, and hazard communication are discussed. Related spelling and terminology is studied throughout the module. Out-of-class activities will be assigned and assessed as part of this module. Prerequisites None. Lecture Hours 40. Lab Hours 40.

**Module D – Operatory Dentistry**

**6 Quarter Credit Hours**

This module introduces students to chair-side assisting duties and techniques practiced in general dentistry with emphasis on four-handed dentistry. Students learn how to handle and transfer dental instruments and place materials on models. Properties and manipulation of common dental materials, including amalgam, composites, liners, bases and other bonding systems are presented. Students practice required procedures such as placement, wedging and removal of Tofflemire retainers and other matrices. Procedures to include placement of cement bases and liners, and placement of temporary sedative dressing on Typodont manikins are also practiced. Students are introduced to basic anatomy of the head and teeth. Occupational Safety and Health Administration (OSHA), standards for infection control, and hazard communication are discussed. Related spelling and terminology is studied throughout the module. Out-of-class activities will be assigned and assessed as part of this module. Prerequisites None. Lecture Hours 40. Lab Hours 40.

**Module E – Laboratory Procedures**

**6 Quarter Credit Hours**

In this module, students receive hands-on training in taking impressions and constructing study and master casts. Students are exposed to a variety of impression and gypsum materials and procedures for their use. The casts are then used to practice dental procedures such as the fabrication of custom trays and temporary crowns. Prosthodontics as a specialty is presented with instruction in crown and bridge procedures and full and partial dentures. Students will learn the various dental cements used for prosthodontics and their proper manipulation techniques. Students are introduced to the various types of mouth guards such as night-guards, sports guards and bleaching trays. Laboratory safety and infection control are presented. Students learn Occupational Safety and Health Administration (OSHA), standards for infection control, and hazard communication. Students are introduced to front office procedures utilizing related front office software. Related dental terminology is studied. Out-of-class activities will be assigned and assessed as part of this module. Out-of-class activities will be assigned and assessed as part of this module. Prerequisites None. Lecture Hour 40. Lab Hours 40.

**Module F – Dental Anatomy and Orthodontics**

**6 Quarter Credit Hours**

This module focuses on orthodontics as a specialty as well as dental anatomy and general human anatomy. Students receive hands-on training in practicing orthodontic measurements, placement of separators and sizing bands and placement and ligation of arch wires. Theory on orthodontic assistant duties, office routine and malocclusion classifications are presented. In addition, students learn to chart the oral conditions of patients in compliance with state guidelines for mouth mirror inspection. Introduction of tooth morphology, oral structures, and oral pathology are presented. HIPAA regulations are introduced with emphasis on protection of patient's privacy and how dental health professionals must follow these regulations. Students also discuss job readiness and explore marketing themselves for future employment. Students learn Occupational Safety and Health Administration (OSHA), standards for infection control, and hazard communication. Related spelling and terminology is studied throughout the module. Out-of-class activities will be assigned and assessed as part of this module. Prerequisites None. Lecture Hours 40. Lab Hours 40.

**Module G – Dental Health**

**6 Quarter Credit Hours**

In this module the specialty area of periodontics are studied with an emphasis in preventive dentistry and nutrition. Students will receive a foundational understanding of dental caries. Related areas of dental sealants and fluorides are presented. Coronal polish theory and procedures are taught and practiced on manikins. Pit and fissure sealants theory and procedures are taught and practiced on typodonts. Students are introduced to basic anatomy of the head and teeth. Students are introduced to oral pathology which includes oral cancers and various oral lesions. HIV/AIDS is covered with an emphasis on understanding the causes, modes of transmission, and the practice of universal standard precautions. Students learn Occupational Safety and Health Administration (OSHA), standards for infection control, and hazard communication. Related spelling and terminology is studied throughout the module. Out-of-class activities will be assigned and assessed as part of this module. Prerequisites None. Lecture Hours 40. Lab Hours 40.

**Module X – Dental Assistant Externship****6 Quarter Credit Hours**

This module is 200 hours of unpaid, supervised, practical in-service in a dental office or clinic in which the student practices direct application of all administrative and clinical functions of dental assisting. Prerequisites Completion of Modules A-G. Lecture Hours 0. Lab Hours 0. Externship Hours 200.

**SLS 0071 – Foundations****1 Quarter Credit Hour**

This course is designed for new diploma students scoring below their program's defined minimum level on the placement assessment in reading, writing, and mathematics. The materials provided in this course are used to increase the student's level of proficiency and encourage successful completion of the remainder of the student's program. Lecture Hours: 0, Lab Hours: 20, Outside Hours: 0

**Note:** There is no additional charge for this course and is only applicable to diploma students who require remediation. Please refer to the **Academic Counseling and Readiness** section for more information.





## DENTAL ASSISTANT

*Diploma Program*

37 Weeks – 840 Hours – 54 Quarter Credit Hours

Modality: Blended

Dental assistants have become indispensable to the dental care field, and dentists have become more reliant upon the dental assistant to perform a wide range of patient procedures. As the need for their services continues to grow, the role and responsibilities of the dental assistant also continue to expand.

**Program Description:** The goal of the Dental Assistant Program is to provide graduates with the skills and knowledge that will enable them to qualify for entry-level positions as dental assistants. Since they are trained in clinical and radiographic procedures, general dentists, dental office facilities specializing in pedodontics, orthodontics, endodontics and other specialties, dental schools, hospital dental departments, and correctional dental clinics, seek their services.

**Program Goal:** The objective of the Dental Assistant program is to provide the student with the appropriate didactic theory and hands-on skills required and necessary to prepare them for entry-level positions as dental assistants in today's modern dental care offices, dental clinics, and facilities. Students will study diagnostic and procedural terminology as it relates to the accurate completion of dental examinations, procedures, and daily tasks.

The skills taught in this program will prepare students for the ever-changing field of dentistry. Students study preventive dentistry, nutrition, dental health, restorative dentistry, dental sciences, dental radiography, and dental specialties such as endodontics, periodontics, pedodontics, prosthodontics and oral surgery. Other areas of study are dental materials, dental pharmacology, law and ethics, front office procedures and software, and career development.

Completion of the Dental Assistant Program, including the classroom training and externship, is acknowledged by the awarding of a diploma.

- Upon successful completion of this program, the graduate will be able to:
- Explain and demonstrate proper infection control procedures in the dental setting with OSHA and OSAP guidelines;
- Demonstrate knowledge and competence in responding to office emergencies;
- CPR certification is gained;
- Take and record vital signs;
- Explain the role of HIPAA in the operation of the dental office;
- Understand and discuss the requirements and protocol for Blood-borne Pathogen and HIV and AIDS training;
- Identify and explain the use of dental instruments;
- Demonstrate aspirating techniques on a patient;
- Demonstrate dental health and preventive measures such as diet and nutrition as well as dental fluorides and sealants;
- Demonstrate chair-side assisting duties and techniques practiced in general dentistry with emphasis on four-handed dentistry during restorative procedures with dental manikins. Students will also demonstrate the use of Bases, liners and bonding systems;
- Demonstrate the appropriate skills and techniques involved in taking impressions and constructing study and master casts;
- Demonstrate proper isolation such as dental dam placement and removal on dental manikins;
- Articulate the dental sciences, anatomy and physiology as related to the head and neck as well as dental anatomy as well as the body systems;
- Apply knowledge of various dental materials and dental technology such as CAD/CAM;
- Understand all dental specialties such as Endodontics, Oral and Maxillofacial Surgery, Pediatric Dentistry, Prosthodontics and Orthodontics;
- Demonstrate knowledge of dental pharmacology and the proper assembly of the anesthetic syringe;
- Explain and demonstrate appropriate skills involved in processing exposed radiographs using the manual and automatic techniques, mounting a full-mouth survey of radiographs, identifying radiographic errors, and demonstrating how to correct those errors;
- Students will prepare for their future as a dental assistant through various career development techniques such as resume building and interviewing skills.

This 840 clock hour/54.0 credit hour program consists of eight (8) individual learning units, plus a hands-on clinical externship. Each of these "modules" stands alone as a unit of study and is not dependent upon previous training. If students do not complete any portion of a module, the entire module must be repeated. Students must start the program in HCIN –Introduction to the Healthcare Profession (HCIN). After successful completion of HCIN, students may enter the program at the beginning of any other module and continue through the sequence until all modules have been completed. Upon completion of the eight, (8), classroom modules, the students participate in a 200-clock-hour-externship.

NOTE: Effective 9/1/2006, to apply to become a registered dental assistant, a student must complete a mandatory short course approved by The Texas State Board of Dental Examiners. An approved provider list can be found on the TSBDE website: <http://www.tsbde.state.tx.us>. By law a dental assistant must register with TSBDE in order to take x-rays at a dentist's office.

Module	Module Title	Lecture Hours	Lab Hours	Extern Hours	Total Clock Hours	Quarter Credit Hours
HCIN	Introduction to the Healthcare Profession	40	40	0	80	6
DA102	Preventive Dentistry, Nutrition, Periodontics and Pedodontics	40	40	0	80	6
DA103	Restorative Dentistry	40	40	0	80	6
DA104	Dental Sciences, Oral and Maxillofacial Surgery, Pharmacology	40	40	0	80	6
DA105	Prosthodontics and Dental Materials	40	40	0	80	6
DA106	Anatomy, Endodontics and Orthodontics	40	40	0	80	6
DA107	Office Administration, Law & Ethics and Career Development	40	40	0	80	6
DA108	Dental Radiography	40	40	0	80	6
DAEXT	Dental Assisting Externship	0	0	200	200	6
<b>Program Totals:</b>		<b>320</b>	<b>320</b>	<b>200</b>	<b>840</b>	<b>54</b>

Major Equipment: Air Compressor, Amalgamators, Autoclave, Automatic and Manual Processing Equipment, Dental Unit and Chairs, DXXTR Manikins, Handpieces, Model Trimmers, Model Vibrators, Oral Evacuation Equipment, Ultrasonic Units, X-ray Units, Water Retrieval Manikins

<p><b>HCIN – Introduction to the Healthcare Profession</b> <span style="float: right;"><b>6.0 Quarter Credit Hours</b></span></p> <p>This course is designed to provide an introduction to the healthcare profession for new students starting an allied health program. Students will learn the basics of medical terminology, anatomy and physiology, infection control, HIPAA, OSHA and HIV/AIDS. Additional topics covered include professional codes of ethics, medical insurance and billing, keyboarding, computer applications, basic mathematical skill, and critical professionalism skill are also taught. Students will have the opportunity to learn program-specific topics throughout the course. CPR certificate is also included in the course (for some schools, First Aid certificates are also included). Out-of-class activities will be assigned and assessed as part of this module. Prerequisite: HCIN Lecture Hours: 40 Lab Hours: 40 Outside Hours: 20</p>
<p><b>DA102 - Preventive Dentistry, Nutrition, Periodontics and Pedodontics</b> <span style="float: right;"><b>6.0 Quarter Credit Hours</b></span></p> <p>This module covers the specialty area of periodontics with an emphasis in preventive dentistry and nutrition. Diet and nutrition will be discussed highlighting on how it is related to dental caries and periodontal disease with attention to patient education. Related areas of dental sealants and fluorides are presented. Coronal polish, fluoride application and pit and fissure sealant theory and procedures are taught and practiced. The specialty Pedodontics is also discussed. Related spelling and terminology is studied throughout the module. Prerequisite: HCIN. Lecture Hours: 40 Lab Hours: 40 Outside Hours: 20</p>
<p><b>DA103 - Restorative Dentistry</b> <span style="float: right;"><b>6.0 Quarter Credit Hours</b></span></p> <p>This module introduces students to chair-side assisting duties and techniques practiced in general dentistry with emphasis on four-handed dentistry during restorative procedures. Students practice required skills such as dental dam placement, placement, wedging and removal of Tofflemire retainers. Procedures to include placement of bases, liners, and bonding systems are also practiced. Related spelling and terminology is studied throughout the module. Prerequisite: HCIN. Lecture Hours: 40 Lab Hours: 40 Outside Hours: 20</p>

<b>DA104 - Dental Sciences, Oral and Maxillofacial Surgery, Pharmacology</b>	<b>6.0 Quarter Credit Hours</b>
<p>In this module the area of the dental sciences, Oral and Maxillofacial Surgery as a specialty and dental pharmacology are studied. Dental sciences will have an emphasis in embryology and histology, oral pathology and basic microbiology. The sciences will focus on how they relate to dentistry and dental procedures. Theory and common clinical procedures of the specialty in Oral and Maxillofacial Surgery are presented and demonstrated on dental manikins. Pharmacology will be discussed as related to anesthesia and pain management and other basic pharmacology in the dental setting. Related areas of the dental anesthetics and syringe assembly are presented. Related spelling and terminology is studied throughout the module. Prerequisite: HCIN. Lecture Hours: 40 Lab Hours: 40 Outside Hours: 20</p>	
<b>DA105 - Prosthodontics and Dental Materials</b>	<b>6.0 Quarter Credit Hours</b>
<p>This module covers the specialty area of prosthodontics in conjunction with dental materials. Prosthodontics will focus on fixed and removable prosthodontics including dental implants and latest advances in technology related to prosthodontics such as CAD/CAM. In conjunction, students will discuss and demonstrate the use and manipulation of various materials used in the dental setting such as dental cements, alginate impression materials, hydrocolloids, elastomers, dental plasters and other impression materials used in prosthodontic fabrications. Students will gain hands on experience with many dental materials used chairside and in the dental lab. Related spelling and terminology is studied throughout the module. Prerequisite: HCIN. Lecture Hours: 40 Lab Hours: 40 Outside Hours: 20</p>	
<b>DA106 – Anatomy, Endodontics and Orthodontics</b>	<b>6.0 Quarter Credit Hours</b>
<p>In this module the body systems, head and neck anatomy, physiology and the dental specialties of Endodontics and Orthodontics are studied. The dental specialties of Endodontics and Orthodontics and their scope of practice and educational levels will be introduced. Theory and common clinical procedures of each specialty are presented and demonstrated on dental manikins. Related spelling and terminology is studied throughout the module. Prerequisite: HCIN. Lecture Hours: 40 Lab Hours: 40 Outside Hours: 20</p>	
<b>DA107 - Office Administration, Law &amp; Ethics and Career Development</b>	<b>6.0 Quarter Credit Hours</b>
<p>In this module the student will learn the essential skills of understanding dental office etiquette such as delivering quality customer service, phone skills and effective communication with other dental professionals and patients. Patient records and The Health Insurance Portability and Accountability Act of 1996 are discussed. Law and ethics related to the dental environment are explored. Students are also introduced to the various billing and financial methods in the dental office utilizing the Dentrix dental software system. Students will have the opportunity to become acquainted with accounts receivables and payables. Students will be oriented in treatment planning and communicating with the patient. Business operating systems and marketing are also discussed. Students will also prepare for a successful career in the dental field by understanding the role and duties of the professional dental assistant and complete a resume and cover letter. Writing skills are emphasized as well as mock job interviewing. State required certifications are explored as well as national certification. Prerequisite: HCIN. Lecture Hours: 40 Lab Hours: 40 Outside Hours: 20</p>	
<b>DA108 - Dental Radiography</b>	<b>6.0 Quarter Credit Hours</b>
<p>This course is designed to introduce students to the basic anatomy of the head and teeth in order to be familiarized with the anatomical structures involved in taking successful radiographs. Radiation protection and the hazards of x-ray radiation are covered. Students will study and demonstrate the various methods and techniques in taking dental x-rays with a digital system and understand the process of automatic and manually processing x-rays. Theory and lab practice will meet state guidelines for a Radiation Health and Safety Certificate through the Dental Assisting National Board. Exposure techniques will take place in on-site equipped dental operatories with industry-approved facilities with monitoring devices. Radiographic techniques will be performed on a patient simulated manikin. After showing competence, students will be required to take diagnostically acceptable dental radiographs on (2) patients on-site where applicable or with a contracted facility. Prerequisite: HCIN. Lecture Hours: 40 Lab Hours: 40 Outside Hours: 20</p>	
<b>DAEXT – Dental Assistant Externship (200 Hours)</b>	<b>6.0 Quarter Credit Hours</b>
<p>In this module, students complete 200 hours of unpaid, supervised, practical in-service at a dental office or clinic in which the student practices direct application of all clinical functions of dental assisting. Prerequisite: Modules HCIN, DA102, DA103, DA104, DA105, DA106, DA107, DA108 Lecture Hours: 0 Lab Hours: 0 Outside Hours: 0 Other hours: 200</p>	
<b>SLS 0071 – Foundations</b>	<b>1 Quarter Credit Hour</b>
<p>This course is designed for new diploma students scoring below their program's defined minimum level on the placement assessment in reading, writing, and mathematics. The materials provided in this course are used to increase the student's level of proficiency and encourage successful completion of the remainder of the student's program. Lecture Hours: 0, Lab Hours: 20, Outside Hours: 0</p>	
<p><b>Note:</b> There is no additional charge for this course and is only applicable to diploma students who require remediation. Please refer to the <b>Academic Counseling and Readiness</b> section for more information.</p>	



**ELECTRICAL CONSTRUCTION TECHNICIAN**  
*Diploma Program*  
36 Weeks – 720 Hours – 58 Quarter Credit Hours  
Modality: Full Blended

The Electrical Construction Technician program is designed to prepare students for entry-level jobs installing or modifying electrical systems as part of a new construction or renovation of residential, commercial buildings, or similar projects. The program is designed for learners to acquire the specialized knowledge and skills required to successfully perform on the job including: complying with workplace safety requirements; applying electrical theory in the design, installation, and repair of circuits and devices; interpreting plans and drawings correctly; applying National Electrical Code standards to the installation of raceways, conductors, devices, and other utilization equipment; selecting appropriate materials for a given installation; and using tools and equipment properly to complete a given task.

The ultimate objective of the Electrical Construction Technician program is to prepare graduates for entry-level employment with electrical contractors, or other businesses that require employees to have specialized training to install, maintain, and or repair electrical systems in buildings or related facilities. Some typical positions for graduates of this program include: Apprentice Electrician, Electrician Helper, Electrical Installer, Residential Electrician, Commercial Electrician, Facilities Maintenance Technician, Lighting Maintenance Technician and more.

The program is a total of 36 weeks and includes 720 contact hours. It is a 58.0 quarter credit hour program.

**Objectives:**

- The Electrical Construction Technician program provides the student with the theory and hands-on applications required to perform the following tasks:
- Calculate the correct expected values of voltage, current, resistance, impedance, and power in electrical circuits
- Measure electrical values safely using the appropriate test equipment
- Demonstrate OSHA safety compliance on the job site
- Determine the appropriate basic hand and power tools for a specific task
- Use the appropriate basic hand and power tools correctly on a job site
- Determine the minimum National Electrical Code compliance requirements for a specific electrical installation
- Interpret electrical drawings that show the size, quantity and locations of boxes, devices and fixtures accurately for a job
- Install a complete electrical system proficiently for a specific job
- Install basic control circuits correctly on a job
- Demonstrate consistent professional communication within the workplace

Course Code	Course Title	Total Contact Hours	Quarter Credit Hours
<b>Prerequisite Courses</b>			
CON 1010	Basic Construction	80	6.5
EEV1031	Electrical Theory	80	8.0
EEV1103	Electrical Craft Skills	80	6.0
EEV2035	Electric Motors	80	6.5
<b>Core Courses</b>			
EEV1750	Transformers and Power Distribution	80	6.5
EEV1720	Conductors and Overcurrent Protection	80	6.5
<b>Elective Cluster Courses</b>			
EEV1730	Residential Wiring	80	6.0
EEV1710	Large Raceways and Feeders	80	6.0
EEV1735	Lighting and Low-Voltage Systems	80	6.0
<b>Program Totals:</b>		<b>720</b>	<b>58</b>

<p><b>CON 1010 Basic Construction</b></p> <p>This course introduces students to the construction field. The course of instruction will cover basic job safety concepts and regulatory requirements, basic math used in the construction trades, the use of common hand and power tools, and an introduction to blueprint reading, material handling, and communication and employability skills. Students will also learn techniques for studying and test taking. Out-of-class activities will be assigned and assessed as part of this module. Prerequisites: None Lecture Hours: 50 Lab Hours: 30</p>	<p><b>6.5 Quarter Credit Hours</b></p>
<p><b>EEV 1031 Electrical Theory</b></p> <p>Electricity makes the modern world possible by providing the power needed for lighting, air-conditioning, communications, and computers, yet how it works is a mystery to most. This course provides a basic understanding of how electrical energy is used to produce useful work, how it is measured and tested, and the calculations required for analyzing electrical circuits. Topics of study include direct-current (DC) and alternating-current (AC) systems, transformer operation, basic electronic components and semiconductors. Out-of-class activities will be assigned and assessed as part of this module. Prerequisites: None Lecture Hours: 80 Lab Hours: 0</p>	<p><b>8.0 Quarter Credit Hours</b></p>
<p><b>EEV 1103 Electrical Craft Skills</b></p> <p>Electricians use specialized skills to install and repair electrical systems in homes and businesses. This course is designed for students to learn the basic skills needed in the electrical craft that include working safely with electricity, proper usage of hand and power tools, procedures for installing electrical conduit, boxes, wiring, and determining minimum installation requirements of the National Electrical Code. Out-of-class activities will be assigned and assessed as part of this module. Prerequisites: None Lecture Hours: 40 Lab Hours 40</p>	<p><b>6.0 Quarter Credit Hours</b></p>
<p><b>EEV 1710 Large Raceways and Feeders</b></p> <p>Electrical power is supplied and distributed throughout buildings using large conductors that feed electrical current to multiple load centers. This course prepares students to install the raceways, pull boxes, junction boxes, conductors, and cables required for these distribution systems. Students will learn to bend conduit using mechanical, electric, and hydraulic benders and also the procedures for setting up cable pulling equipment. Out-of-class activities will be assigned and assessed as part of this module. Prerequisites: CON1010, EEV1031, EEV1103 Lecture Hours: 40 Lab Hours: 40</p>	<p><b>6.0 Quarter Credit Hours</b></p>
<p><b>EEV 1720 Conductors and Overcurrent Protection</b></p> <p>The size of an electrical conductor determines how much current it can carry and exceeding this limit can result in hazardous conditions that could lead to equipment damage, fire and personal injury. Therefore it is crucial that an electrician determine the correct size of wire for an electrical circuit and how to protect it from various fault-currents. This course enables students to identify the circuit faults that cause overcurrent and the minimum requirements of the National Electrical Code to safeguard those circuits. Additional topics of study include the minimum requirements for grounding and bonding electrical systems and equipment. Out-of-class activities will be assigned and assessed as part of this module. Prerequisites: CON1010, EEV1031, EEV1103 Lecture Hours: 50 Lab Hours: 30</p>	<p><b>6.5 Quarter Credit Hours</b></p>
<p><b>EEV 1730 Residential Wiring</b></p> <p>One of the more common jobs for an electrician is the installation or repair of the electrical system of a person's home. This course familiarizes the student with the materials and methods used in modern residential construction and the minimum requirements for installing a complete electrical system for a typical residence. Students will learn and practice techniques for installing non-metallic sheathed cables, device boxes, receptacles, switches, lighting fixtures, circuit breaker panels, and service entrance equipment. Out-of-class activities will be assigned and assessed as part of this module. Prerequisites: CON1010, EEV1031, EEV1103 Lecture Hours: 40 Lab Hours: 40</p>	<p><b>6.0 Quarter Credit Hours</b></p>
<p><b>EEV 1735 Lighting and Low-Voltage Systems</b></p> <p>Any list of world-changing inventions would have to include electric lighting and, well over a century after its introduction, electricians are still the primary trade responsible for installing and maintaining it. This course introduces the basic principles of light and how lighting is used to enhance safety, worker productivity, sales, etc. Additional topics include basic requirements and applications for low-voltage systems for voice and data communications, video surveillance, and alarm systems. Prerequisites: CON1010, EEV1031, EEV1103 Lecture Hours: 40 Lab Hours: 40</p>	<p><b>6.0 Quarter Credit Hours</b></p>
<p><b>EEV 1750 Transformers and Power Distribution</b></p> <p>A properly installed and maintained power distribution system is critical to the operation of commercial buildings and industrial facilities. This course familiarizes the student with the various types of electrical equipment used to distribute power within a building including service entrance equipment, switchgear, transformers, and backup power sources. Additional topics include the process for calculating electrical load and proper sizing and selection of conductors. Out-of-class activities will be assigned and assessed as part of this module. Prerequisites: CON1010, EEV1031, EEV1103 Lecture Hours: 40 Lab Hours: 40</p>	<p><b>6.5 Quarter Credit Hours</b></p>
<p><b>EEV 2035 Electric Motors</b></p> <p>One of the main uses for electricity is to make something move and this is what electric motors are used for. Motors are unique in that the amount of electrical current required to operate them changes with the load that is placed on the motor. This course explores the basic construction, operation, and maintenance of various direct-current (DC) motors, single-phase and three-phase alternating-current (AC) motors, and the minimum National Electrical Code requirements for circuits supplying motors. Students also learn to install basic control circuits to stop, start, and reverse motors. Out-of-class activities will be assigned and assessed as part of this module. Prerequisites: None Lecture Hours: 40 Lab Hours: 40</p>	<p><b>6.5 Quarter Credit Hours</b></p>
<p><b>SLS 0071 – Foundations</b></p>	<p><b>1 Quarter Credit Hour</b></p>

This course is designed for new diploma students scoring below their program's defined minimum level on the placement assessment in reading, writing, and mathematics. The materials provided in this course are used to increase the student's level of proficiency and encourage successful completion of the remainder of the student's program. Lecture Hours: 0, Lab Hours: 20, Outside Hours: 0

**Note:** There is no additional charge for this course and is only applicable to diploma students who require remediation. Please refer to the **Academic Counseling and Readiness** section for more information.



## ELECTRICAL TECHNICIAN

Diploma Program

36 Weeks – 720 Hours – 59 Quarter Credit Hours

\*no longer accepting new enrollments

The commercial and residential electrical industries are constantly evolving as new industry demands require increased skill sets. Graduates need the necessary core and specialty skills to successfully meet electrical standards and be embraced by the marketplace. Through the Electrical Technician diploma program, students will learn skills of electrical safety, tools and theory, the National Electrical Code (NEC), conduit bending, residential and commercial wiring, power distribution, advanced code concepts and motors, industrial controls, Programmable Logic Controllers (PLCs), personal development, jobsite management, fire and security alarms, voice, data, TV, signaling systems and fiber optics. Laboratory experience is an integral part of the program.

Graduates of the Electrical Technician diploma program are qualified for entry-level positions such as commercial and residential electrical technicians, preventive maintenance electrical technicians, industrial maintenance electrical technician, maintenance technician, field service technicians, and installation technicians in any manufacturing industry and market sector that has a need for electrical technicians.

Upon successful completion of all program modules, students will be awarded a diploma.

Course Number	Course Title	Clock Hours (Lecture/Lab/Ext)	Quarter Credit Hours
EEV 1031	Electrical Theory	80	8
EEV 1176	NEC/ Safety/ Hand Tools and Conduit Bending	80	6
EEV 1174	Residential/Commercial and NEC Requirements	80	6
EEV 1271	Transformer Principles and Test Equipment	80	6
EEV 1208	Power Distribution	80	7
EEV 2193	Hazardous Locations & Renewable Energy	80	7
EEV 2034	Motor Concepts	80	7
EEV 2038	Advanced Industrial Controls	80	6
EEV 2039	Solid State Controls and Industrial Automation	80	6
<b>Program Totals:</b>		<b>720</b>	<b>59</b>

**Major Equipment:** Conduit Bender, Pipe Threader, Electric Drills, Saws, Fish Tapes, Digital Multimeter, Ammeters, Light Meters, Shop Vacuum, Programmable Logic Controllers, Computers, Motors, Relays, Contactors, Transformers, Variable Frequency Drives, Ladders, Knockout Punch Kits, Hole Saws, Drill Bits, Screwdrivers, Wire Strippers, Crimping Tools, Linesman Pliers, Insulation Tester, Phase Rotation Meter, Socket Wrench Sets, Hammer, Hacksaw, MC Cable Slitter, Bench Grinder, Bench Vise, Cable Puller, Cable Reel Jacks

<p><b>EEV 1031 Electrical Theory</b> <span style="float: right;"><b>8 Quarter Credit Hours</b></span></p> <p>This course introduces students to fundamentals of algebra, electrical theory, Ohm's Law, magnetism, voltage, resistance, inductance, capacitance, units of electrical measurement and basic electrical math. Students will learn concepts of energy, Kirchoff's law, Norton's and Thevenin's theorems, basic trigonometry, inductance, capacitance, series and parallel circuits, power and power factor, electrical efficiency, direct current (DC) and alternating current (AC) circuits, and personal development topics. Students will also learn techniques for studying and test-taking. Out-of-class activities will be assigned and assessed as part of this module. Prerequisite None. Lecture Hours 80. Lab Hours 0.</p>
<p><b>EEV 1176 NEC/Safety/Hand Tools and Conduit Bending</b> <span style="float: right;"><b>6 Quarter Credit Hours</b></span></p> <p>This course introduces students to definitions, terms and organization of the National Electrical Code (NEC), and conduit bending by calculation. Students will learn NEC requirements for residential, raceway types, boxes and fittings, commercial, industrial installations, materials, motorized tools, digging techniques, Material Safety Data Sheets (MSDS) and first aid. Students will develop math and layout techniques required to accurately and efficiently bend conduit. Students will also be introduced to the importance of safety, and common hand and power tools. Out-of-class activities will be assigned and assessed as part of this module. Prerequisite None. Lecture Hours 40. Lab Hours 40.</p>
<p><b>EEV 1174 Residential, Commercial and NEC Requirements</b> <span style="float: right;"><b>6 Quarter Credit Hours</b></span></p> <p>Students will learn wiring and protection methods, conductor installation, raceway fill, ambient temperature, voltage drops, blueprint reading, electrical installation, connections, markings, enclosures, boxes and fittings, junction boxes, gutters, flexible cord, underground feeder and branch circuits, cables, supported and open wiring, residential/commercial wiring, signaling circuits, smoke detectors, ground fault circuit interrupters (GFCIs), doorbells, and service changes. Out-of-class activities will be assigned and assessed as part of this module. Prerequisite None. Lecture Hours 40. Lab Hours 40.</p>

<b>EEV 1271 Transformer Principles and Test Equipment</b>	<b>6 Quarter Credit Hours</b>
Students will learn about meters, test equipment, harmonics, grounding, single-phase, three-phase, auto and specialty transformer principles, cable and generator testing, measuring devices, high-voltage cables, insulators and test equipment. Out-of-class activities will be assigned and assessed as part of this module. Prerequisite: EEV 1031, EEV1174, and EEV1176. Lecture Hours 40. Lab Hours 40.	
<b>EEV1208 Power Distribution</b>	<b>7 Quarter Credit Hours</b>
Students will learn about hazardous locations, health care facilities, intermediate and advanced grounding, overcurrent protection, load calculations, balancing phases and neutrals, surge arrestors, transient voltage surge suppression (TVSS), color codes, circuit identification, panel rating, phase converters, capacitors, and single-phase and three-phase power distribution concepts. Out-of-class activities will be assigned and assessed as part of this module. Prerequisite: EEV1031, EEV1174, EEV1176. Lecture Hours 60. Lab Hours 20.	
<b>EEV 2193 Hazardous Locations &amp; Renewable Energy</b>	<b>7 Quarter Credit Hours</b>
Students will learn about power conditioning and emergency systems, generators, battery systems, fan controllers, lighting concepts, uninterruptible power supply (UPS), transfer switches, dimmer systems, voice-data-TV, computer cabling, structured wiring, fiber optics, special equipment, fire alarms, security alarms, signaling, rigging, and renewable energy. Out-of-class activities will be assigned and assessed as part of this module. Prerequisite: EEV1031, EEV1174, EEV1176. Lecture Hours 60. Lab Hours 20.	
<b>EEV 2034 Motor Concepts</b>	<b>7 Quarter Credit Hours</b>
Students will learn National Electrical Code (NEC) motor concepts, construction, rotor windings, starting configuration, megohmmeter, insulation testing, squirrel cage motor, single-phase and three-phase motors, AC/DC motor concepts, applications, mechanical clutches, magnetic drives, pulleys, direct drives, offset drives, and jobsite management. Out-of-class activities will be assigned and assessed as part of this module. Prerequisite: EEV1031, EEV1174, EEV1176. Lecture Hours 60. Lab Hours 20.	
<b>EEV 2038 Advanced Industrial Controls</b>	<b>6 Quarter Credit Hours</b>
Students will learn National Electrical Code (NEC) motor concepts, construction, rotor windings, starting configuration, megohmmeter, insulation testing, squirrel cage motor, single-phase and three-phase motors, AC/DC motor concepts, applications, mechanical clutches, magnetic drives, pulleys, direct drives, offset drives, and jobsite management. Out-of-class activities will be assigned and assessed as part of this module. Prerequisite: EEV1031, EEV1174, EEV1176. Lecture Hours 40. Lab Hours 40.	
<b>EEV2039 Solid State Controls and Industrial Automation</b>	<b>6 Quarter Credit Hours</b>
Students will learn solid state devices, semiconductors, digital logic, industrial automation, programmable logic controller (PLC), hardware, applications, HMI, binary, octal, hexadecimal, grey code and PLC operation. Out -of-class activities will be assigned and assessed as part of this module. Prerequisite: EEV1031, EEV1174, EEV1176. Lecture Hours 40. Lab Hours 40.	
<b>SLS 0071 – Foundations</b>	<b>1 Quarter Credit Hour</b>
This course is designed for new diploma students scoring below their program's defined minimum level on the placement assessment in reading, writing, and mathematics. The materials provided in this course are used to increase the student's level of proficiency and encourage successful completion of the remainder of the student's program. Lecture Hours: 0, Lab Hours: 20, Outside Hours: 0	
<b>Note:</b> There is no additional charge for this course and is only applicable to diploma students who require remediation. Please refer to the <b>Academic Counseling and Readiness</b> section for more information.	





## HEATING, VENTILATION AND AIR CONDITIONING (HVAC)

Diploma Program

36 Weeks – 720 Hours – 55 Quarter Credit Hours

\*no longer accepting new enrollments

The Heating, Ventilation and Air Conditioning (HVAC) program provides students the skills required to specialize in the field of residential heating and air conditioning service and repair. The HVAC program consists of nine modules. Upon successful completion of all modules of the program, students will be awarded a diploma.

Graduates of the program can seek employment as entry-level technicians in the heating, ventilation and air conditioning field, including Preventative Maintenance Technician, Entry-Level Installation Helper, Entry-Level Service and Repair Helper. Intermediate and advanced positions include Heating, Ventilation & Air Conditioning Installer, Heating, Ventilation & Air Conditioning Technician, Air Balancing Technician, Energy Management Controls Installer and or Technician.

Course Number	Course Title	Clock Hours (Lecture/Lab/Ext)	Quarter Credit Hours
CON 1010	Basic Construction	80	7
ACR 1010	Basic Electricity	80	6
ACR 1060	Air Conditioning	80	6
ACR 1110	Fuel Heating Systems	80	6
ACR 1160	Air Distribution	80	6
ACR 2010	Systems Controls	80	6
ACR 2060	Heat Pumps	80	6
ACR 2110	System Application and Design	80	6
ACR 2160	HVAC Diagnostics	80	6
<b>Program Totals:</b>		<b>720</b>	<b>55</b>

Vacuum Pump, Refrigerant Scale, Oxy-Acetylene Torch, Refrigerant Gauge Set, Cordless Electric Drills, Electric Drills, Ladders, Socket Wrench Set, Hammer, Wire Strippers, Furnaces, Condenser Units, Forced-Air Unit, Sheet Metal Shear, Sheet Metal Brake, Bench Grinder, Bench Vise, Computer, Heat Pumps, Electric Heaters, Crimping Tools, Contactors, Relays, Time-Delay Relays, Cord Sets, Leak Detectors, Coil Cleaning Tools, Dial Thermometers, Infrared Thermometers

<p><b>CON 1010 Basic Construction</b> <span style="float: right;"><b>7 Quarter Credit Hours</b></span></p> <p>This course introduces students to the construction field. The course of instruction will cover basic job safety concepts and regulatory requirements, basic math used in the construction trades, the use of common hand and power tools, and an introduction to blueprint reading, basic rigging, communication and employability skills. Students will also learn techniques for studying and test-taking. Out-of-class activities will be assigned and assessed as part of this module. Prerequisite: None. Lecture hours 60. Lab hours 20.</p>
<p><b>ACR 1010 Basic Electricity</b> <span style="float: right;"><b>6 Quarter Credit Hours</b></span></p> <p>This course of instruction will cover basic job safety concepts, history of electricity, electrical theory, electrical power, electrical measuring, applications and electrical components. Power sources, component operation and circuit diagrams are studied. Students use this theory, integrated with objective specific hands-on lab exercises to practice typical equipment manufacturer's diagnostic techniques. Testing instruments and wiring diagrams are used for systems problem-solving projects. Out-of-class activities will be assigned and assessed as part of this module. Prerequisite None. Lecture hours 40. Lab hours 40.</p>
<p><b>ACR 1060 Air Conditioning</b> <span style="float: right;"><b>6 Quarter Credit Hours</b></span></p> <p>This course of instruction will cover basic safety for pressures, temperatures, and refrigerants, basic laws of physics and cooling theory, terms, definitions, air conditioning cycles, component operations, mechanical and electrical diagrams, standard and high efficiency air conditioning systems. Pressure/temperature charts, refrigerant piping specifications and installation will also be covered. Usages of various tools are covered. Structured lab projects allow students to learn industry-approved diagnostics, service and repair procedures. Out-of-class activities will be assigned and assessed as part of this module. Prerequisite None. Lecture hours 40. Lab hours 40.</p>
<p><b>ACR 1110 Fuel Heating Systems</b> <span style="float: right;"><b>6 Quarter Credit Hours</b></span></p> <p>This course of instruction will cover combustion and various hydrocarbon fuels. Appliance heaters and warm air furnaces will be covered. Operation of controls, testing and servicing equipment, installation and operation are also covered. Fuel heating system diagnosis and wiring diagrams are explored. Structured lab projects allow students to learn industry-approved diagnostics, service and repair procedures. Out-of-class activities will be assigned and assessed as part of this module. Prerequisite ACR1010. Lecture hours 40. Lab hours 40.</p>
<p><b>ACR 1160 Air Distribution</b> <span style="float: right;"><b>6 Quarter Credit Hours</b></span></p> <p>Students in this course of study will learn to read blueprints, use shop math, perform load calculations, indoor air quality, and system air balancing and apply the fundamentals of air distribution to system design. In structured lab projects, students will use the tools and equipment necessary to assemble and disassemble pre-fabricated HVAC air distribution systems. Out-of-class activities will be assigned and assessed as part of this module. Prerequisite: None. Lecture hours 40. Lab hours 40.</p>

<b>ACR 2010 Systems Controls</b>	<b>6 Quarter Credit Hours</b>
This course presents electrical and electronics theory, terms, definitions, symbols, circuits, laws and formulas. Power sources, component operation and circuit diagrams are studied. Students use this theory, integrated with objective specific hands-on lab exercises to practice typical equipment manufacturers' diagnostic techniques. Testing instruments and wiring diagrams are used for systems problem-solving projects. Out-of-class activities will be assigned and assessed as part of this module. Prerequisites ACR 1010. Lecture hours 40. Lab hours 40.	
<b>ACR 2060 Heat Pumps</b>	<b>6 Quarter Credit Hours</b>
Air properties related to HVAC and heat pump systems design are studied in this course. Component operation, systems diagrams and industry approved troubleshooting techniques are discussed and reinforced with structured lab exercises. Out-of-class activities will be assigned and assessed as part of this module. Prerequisites ACR 1010 and ACR 1060. Lecture hours 40. Lab hours 40.	
<b>ACR 2110 System Application and Design</b>	<b>6 Quarter Credit Hours</b>
This course introduces students to various HVAC system applications. Various HVAC designs, joining and sizing of various types of piping and tubing, system charging, load calculations, wiring, safety and proper diagnostics procedures, EPA Section 608 and R-410A, refrigerant handling and containment (recovery, recycling and reclaiming) and certification requirements are discussed in this course. Students will participate in structured lab exercises including inspection, diagnostics, service, troubleshooting and repair of residential gas heating systems. Out-of-class activities will be assigned and assessed as part of this module. Prerequisites ACR 1010, ACR 1060, ACR 1160. Lecture hours 40. Lab hours 40.	
<b>ACR 2160 HVAC Diagnostics</b>	<b>6 Quarter Credit Hours</b>
This course introduces students to HVAC diagnostic fundamentals. Emphasis is placed on testing equipment, gas identifiers, wiring diagrams, refrigerant schematics, systems testing, load distribution and controls operation. Mechanical components, gas pipe sizing, wiring, safety and proper diagnostic procedures are taught. Students will participate in structured lab exercises including inspection, diagnostics, service, troubleshooting and repair of HVAC systems. Out-of-class activities will be assigned and assessed as part of this module. Prerequisite ACR 1010, ACR 1060, ACR 1160 and ACR 1160. Lecture hours 40. Lab hours 40.	
<b>SLS 0071 – Foundations</b>	<b>1 Quarter Credit Hour</b>
This course is designed for new diploma students scoring below their program's defined minimum level on the placement assessment in reading, writing, and mathematics. The materials provided in this course are used to increase the student's level of proficiency and encourage successful completion of the remainder of the student's program. Lecture Hours: 0, Lab Hours: 20, Outside Hours: 0	
<b>Note:</b> There is no additional charge for this course and is only applicable to diploma students who require remediation. Please refer to the <b>Academic Counseling and Readiness</b> section for more information.	



## HEATING, VENTILATION AND AIR CONDITIONING (HVAC) TECHNICIAN

*Diploma Program*

36 Weeks – 720 Hours – 55 Quarter Credit Hours

Modality: Full Blended

The HVAC Technician program is designed to prepare students for entry-level jobs installing, maintaining and repairing heating, ventilating, and air-conditioning (HVAC) equipment in residential and commercial buildings. The program is designed for learners to acquire the specialized knowledge and skills required to successfully perform on the job including: complying with workplace and environmental safety requirements; applying the basic principles of refrigeration and heat transfer to the installation and repair of heating and cooling systems; interpreting plans and drawings correctly; using proper techniques to install piping, ductwork, and equipment when completing a given task; using hand and power tools, test equipment, and refrigerant-handling equipment correctly when servicing HVAC equipment; and demonstrating professional behavior and clear communication skill at all times in the workplace.

The ultimate objective of the HVAC Technician program is to prepare graduates for entry-level employment with mechanical contractors, air-conditioning service and installation companies or other businesses that require employees to have specialized training to install, maintain, and or repair HVAC equipment in residential and commercial buildings. Some typical positions for graduates of this program include: HVAC Installer, HVAC Technician, Facilities Maintenance Technician, Building Maintenance Technician, Building Engineer, and Assistant Building Engineer.

Course Code	Course Title	Total Contact Hours	Quarter Credit Hours
<b>Prerequisite Courses</b>			
CON1010	Basic Construction	80	6.5
ACR1020	HVAC/R Craft Skills	80	6.0
ACR1030	Basic Air Conditioning	80	6.0
ACR1040	Electricity for HVAC/R Technicians	80	6.0
<b>Core Courses</b>			
ACR1210	HVAC/R System Service and Maintenance	80	6.0
ACR1220	Basic Heating Systems	80	6.0
<b>Elective Cluster Courses</b>			
ACR1310	Advanced Heating Systems	80	6.0
ACR1320	Air Distribution	80	6.0
ACR1330	Energy Conservation Methods	80	6.5
<b>Program Totals:</b>		<b>720</b>	<b>55.0</b>

### CON 1010 Basic Construction

**6.5 Quarter Credit Hours**

This course introduces students to the construction field. The course of instruction will cover basic job safety concepts and regulatory requirements, basic math used in the construction trades, the use of common hand and power tools, and an introduction to blueprint reading, material handling, communication and employability skills. Students will also learn techniques for studying and test-taking. Out-of-class activities will be assigned and assessed as part of this module. Prerequisite: None Lecture Hours: 50 Lab Hours 30

### ACR 1020 HVAC/R Craft Skills

**6.0 Quarter Credit Hours**

Air-conditioning and refrigeration technicians use specialized skills to install, repair, and maintain heating and cooling systems. This course provides the opportunity for students to learn the basic skills used in the craft for installing copper, plastic, and steel piping, reading construction drawings, and selecting the correct hardware and fasteners for an installation. Out-of-class activities will be assigned and assessed as part of this module. Prerequisite: None Lecture Hours: 40 Lab Hours: 40

<b>ACR 1030 Basic Air Conditioning</b>	<b>6.0 Quarter Credit Hours</b>
The basic principle behind air-conditioning is to move heat from inside a building to the outside leaving the interior space cooler. This course introduces the fundamental concepts and technology at the core of every air-conditioning system. Topics include a survey of the basic types of air-conditioning equipment, a thorough study of the heat transfer process, the refrigeration cycle, components of an air-conditioning system, and modern refrigerants. In addition, students will learn to use manifold gauges and other testing equipment to measure system operation. Out-of-class activities will be assigned and assessed as part of this module. Prerequisites: None, Lecture Hours: 40, Lab Hours: 40	
<b>ACR 1040 Electricity for HVAC/R Technician</b>	<b>6.0 Quarter Credit Hours</b>
The machinery used to provide heating, cooling, and refrigeration uses electric motors to turn fans, blowers, and compressors and has complex electrical control systems. Many of the problems encountered by HVAC/R technicians involve electrical systems, so technicians must have a thorough knowledge of electricity to work on the equipment. This course covers basic electrical theory and calculations, using electrical meters, reading schematic diagrams, and basic controls used on HVAC/R systems. Out-of-class activities will be assigned and assessed as part of this module. Prerequisites: None, Lecture Hours: 40, Lab Hours: 40	
<b>ACR 1210 HVAC/R System service and Maintenance</b>	<b>6.0 Quarter Credit Hours</b>
Most HVAC/R technicians not only install new systems but also maintain and repair existing ones. This course provides students the opportunity to learn the proper procedures for removing and installing refrigerant in cooling systems, finding leaks, and performing basic maintenance functions. Additional topics include a review of EPA608 requirements for handling refrigerant and techniques for ensuring excellent customer service. Out-of-class activities will be assigned and assessed as part of this module. Prerequisites: ACR 1020, ACR 1030, ACR 1040, Lecture Hours: 40, Lab Hours: 40	
<b>ACR 1220 Basic Heating Systems</b>	<b>6.0 Quarter Credit Hours</b>
The installation and maintenance of heating systems requires special care because flame and combustible fuels are involved. This makes the potential for fire or explosion a real threat. This course reviews principles of heat transfer, combustion and the typical fuels and equipment used to heat homes and businesses. These include gas furnaces, electric heating, and boilers. Additional topics include requirements for venting and exhausting of fuel-burning appliances and troubleshooting. Out-of-class activities will be assigned and assessed as part of this module. Prerequisites: ACR 1020, ACR 1030, ACR 1040, Lecture Hours: 40, Lab Hours: 40	
<b>ACR 1310 Advanced Heating Systems</b>	<b>6.0 Quarter Credit Hours</b>
There are more efficient ways to heat and cool homes and businesses other than just burning fossil fuels. This course explores some of them. This course covers the installation, operation and maintenance of heat pumps, and surveys alternative heating and cooling systems. These systems include solar heating, pellet stoves, evaporative coolers, spot cooling, and computer room units. Out-of-class activities will be assigned and assessed as part of this module. Prerequisites: ACR 1020, ACR 1030, ACR 1040, Lecture Hours: 40, Lab Hours: 40	
<b>ACR 1320 Air Distribution</b>	<b>6.0 Quarter Credit Hours</b>
The overall performance of an HVAC system is closely linked to the quality of the air distribution system used to move air to and from the A/C unit. This course prepares students for jobs installing and maintaining the ductwork and air-handling units in residential and commercial buildings. This course covers the installation requirements for various types of ductwork including basic techniques used to fabricate ductwork on the job. Additional course topics include commercial airside units; variable air volume (VAV and variable volume, variable temperature (VVT) systems; and maintaining air quality within buildings. Out-of-class activities will be assigned and assessed as part of this module. Prerequisites: ACR 1020, ACR 1030, ACR 1040, Lecture Hours: 40, Lab Hours: 40	
<b>ACR 1330 Energy Conservation Methods</b>	<b>6.5 Quarter Credit Hours</b>
This course reviews the various strategies used in the design of energy efficient heating and cooling systems that include calculating heating and cooling loads, laying out and sizing ductwork, and equipment selection. Out-of-class activities will be assigned and assessed as part of this module. Prerequisites: ACR 1020, ACR 1030, ACR 1040, Lecture Hours: 40, Lab Hours: 40	
<b>SLS 0071 – Foundations</b>	<b>1 Quarter Credit Hour</b>
This course is designed for new diploma students scoring below their program's defined minimum level on the placement assessment in reading, writing, and mathematics. The materials provided in this course are used to increase the student's level of proficiency and encourage successful completion of the remainder of the student's program. Lecture Hours: 0, Lab Hours: 20, Outside Hours: 0	
<b>Note:</b> There is no additional charge for this course and is only applicable to diploma students who require remediation. Please refer to the <b>Academic Counseling and Readiness</b> section for more information.	



## INDUSTRIAL ELECTRICAL TECHNICIAN

Diploma Program

36 Weeks - 720 Clock Hours, 59 Quarter Credit Hours

Modality: Fully Blended

The INDUSTRIAL ELECTRICAL TECHNICIAN program is designed to prepare students for entry-level jobs installing, maintaining, or modifying electrical systems in industrial applications. The program is designed for learners to acquire the specialized knowledge and skills required to successfully perform on the job including: complying with workplace safety requirements; applying electrical theory in the design, installation, and repair of circuits and devices; interpreting plans and drawings correctly; applying National Electrical Code standards to the installation of raceways, conductors, devices, and other utilization equipment; selecting appropriate materials for a given installation; and using tools and equipment properly to complete a given task.

The Industrial Electrical Technician program provides the student with the theory and hands-on applications required to perform the following tasks:

- Calculate the correct expected values of voltage, current, resistance, impedance, and power in electrical circuits
- Measure electrical values safely using the appropriate test equipment
- Demonstrate OSHA safety compliance on the job site
- Determine the appropriate basic hand and power tools for a specific task
- Use the appropriate basic hand and power tools correctly on a job site
- Determine the minimum National Electrical Code compliance requirements for a specific electrical installation
- Interpret electrical drawings that show the size, quantity and locations of boxes, devices and fixtures accurately for a job
- Install a complete electrical system proficiently for a specific job
- Install basic control circuits correctly on a job
- Demonstrate consistent professional communication within the workplace

Course Code	Course Title	Lecture Hours	Lab Hours	Outside Hours	Total Contact Hours	Quarter Credit Hours
<b>Prerequisite Courses</b>						
CON 1010	Basic Construction	50	30	20	80	6.5
EEV1031	Electrical Theory	80	0	20	80	8.0
EEV1103	Electrical Craft Skills	40	40	20	80	6.0
<b>Core Courses</b>						
EEV1750	Transformers and Power Distribution	50	30	20	80	6.5
EEV2034	Electric Motors	50	30	20	80	6.5
EEV1720	Conductors and Overcurrent Protection	50	30	20	80	6.5
<b>Elective Cluster Courses</b>						
EEV2441	Industrial Control Systems	50	30	20	80	6.5
EEV2443	Process Control and Automated Systems	50	30	20	80	6.5
EEV2332	Basic PLC Operations and Maintenance	40	40	20	80	6.0
<b>Program Totals:</b>		<b>460</b>	<b>260</b>	<b>180</b>	<b>720</b>	<b>59</b>

<b>CON 1010 Basic Construction</b>	<b>6.5 Quarter Credit Hours</b>
<p>This course introduces students to the construction field. The course of instruction will cover basic job safety concepts and regulatory requirements, basic math used in the construction trades, the use of common hand and power tools, and an introduction to blueprint reading, material handling, communications and employability skills. Students will also learn techniques for studying and test-taking. Out-of-class activities will be assigned and assessed as part of this module.</p>	
<p>Prerequisites: None Lecture Hours: 50 Lab Hours: 30 Outside Hours: 20</p>	
<b>EEV 1031 Electrical Theory</b>	<b>8.0 Quarter Credit Hours</b>
<p>Electricity makes the modern world possible by providing the power needed for lighting, air-conditioning, communications, and computers, yet how it works is a mystery to most. This course provides a basic understanding of how electrical energy is used to produce useful work, how it is measured and tested, and the calculations required for analyzing electrical circuits. Topics of study include direct-current (DC) and alternating-current (AC) systems, transformer operation, basic electronic components and semiconductors. Out-of-class activities will be assigned and assessed as part of this module.</p>	
<p>Prerequisites: None Lecture Hours: 80 Lab Hours: 0 Outside Hours: 20</p>	
<b>EEV 1103 Electrical Craft Skills</b>	<b>6.0 Quarter Credit Hours</b>
<p>Electricians use specialized skills to install and repair electrical systems in homes and businesses. This course is designed for students to learn the basic skills needed in the electrical craft that include working safely with electricity, proper usage of hand and power tools, procedures for installing electrical conduit, boxes, wiring, and determining minimum installation requirements of the National Electrical Code. Out-of-class activities will be assigned and assessed as part of this module</p>	
<p>Prerequisites: None Lecture Hours: 40 Lab Hours: 40 Outside Hours: 20</p>	
<b>EE1720 Conductors and Overcurrent Protection</b>	<b>6.5 Quarter Credit Hours</b>
<p>The size of an electrical conductor determines how much current it can carry and exceeding this limit can result in hazardous conditions that could lead to equipment damage, fire and personal injury. Therefore it is crucial that an electrician determine the correct size of wire for an electrical circuit and how to protect it from various fault-currents. This course enables students to identify the circuit faults that cause overcurrent and the minimum requirements of the National Electrical Code to safeguard those circuits. Additional topics of study include the minimum requirements for grounding and bonding electrical systems and equipment. Out-of-class activities will be assigned and assessed as part of this module</p>	
<p>Prerequisites: CON1010,EEV1031, EEV1103 Lecture 50 Lab Hours: 30 Outside Hours: 20</p>	
<b>EEV 1750 Transformers and Power Distribution</b>	<b>6.5 Quarter Credit Hours</b>
<p>A properly installed and maintained power distribution system is critical to the operation of commercial buildings and industrial facilities. This course familiarizes the student with the various types of electrical equipment used to distribute power within a building including service entrance equipment, switchgear, transformers, and backup power sources. Additional topics include the process for calculating electrical load and proper sizing and selection of conductors. Out-of-class activities will be assigned and assessed as part of this module</p>	
<p>Prerequisites: CON1010,EEV1031, EEV1103 Lecture 50 Lab Hours: 30 Outside Hours: 20</p>	
<b>EEV 2034 Electric Motors</b>	<b>6.5 Quarter Credit Hours</b>
<p>One of the main uses for electricity is to make something move and this is what electric motors are used for. Motors are unique in that the amount of electrical current required to operate them changes with the load that is placed on the motor. This course explores the basic construction, operation, and maintenance of various direct-current (DC) motors, single-phase and three-phase alternating-current (AC) motors, and the minimum National Electrical Code requirements for circuits supplying motors. Students also learn to install basic control circuits to stop, start, and reverse motors. Out-of-class activities will be assigned and assessed as part of this module.</p>	
<p>Prerequisites: ACR1020, ACR1030, ACR1040 Lecture 50 Lab Hours: 30 Outside Hours: 20</p>	
<b>EEV 2441 Industrial Control Systems</b>	<b>6.5 Quarter Credit Hours</b>
<p>Industrial electricians install and maintain the wide array of sensors, switches, and components needed to keep machines and process equipment running properly. This course is designed to familiarize students with the operation and maintenance of industrial control devices including hydraulic, pneumatic, and motor-operated valves. Students learn to interpret electrical and instrumentation diagrams for troubleshooting circuits. Out-of-class activities will be assigned and assessed as part of this module.</p>	
<p>Prerequisites: CON1010,EEV1031, EEV1103 Lecture 50 Lab Hours: 30 Outside Hours: 20</p>	
<b>EEV 2443 Process Control and Automated Systems</b>	<b>6.5 Quarter Credit Hours</b>
<p>Modern industrial facilities require accurate data from electronic sensors and associated equipment to maintain safe and efficient operation. This course introduces basic concepts related to process control and measurement related to temperature, flow, and pressure. Students learn basic techniques to install sensors and control devices, cables and wiring, and proper wire terminations. Additional topics include proportional, integral, and derivative (PID) control loops, and loop tuning. Out-of-class activities will be assigned and assessed as part of this module.</p>	
<p>Prerequisites: CON1010,EEV1031, EEV1103 Lecture 50 Lab Hours: 30 Outside Hours: 20</p>	

**EEV 2332 Basic PLC Operations and Maintenance****6.0 Quarter Credit Hours**

State-of-the-art production equipment is electronically controlled through highly-specialized computers called programmable logic controllers (PLC). Industrial electricians routinely install, maintain, and troubleshoot PLC circuits and must be familiar with their operation. This course provides students with the opportunity to install basic PLC hardware, input-output wiring, writing basic control programs, and uploading programs to test on a PLC. Additional topics include requirements for industrial network wiring and distributed control systems. Out-of-class activities will be assigned and assessed as part of this module.

Prerequisites: CON1010, EEV1031, EEV1103    Lecture 50    Lab Hours: 30    Outside Hours: 20

**SLS 0071 – Foundations****1 Quarter Credit Hour**

This course is designed for new diploma students scoring below their program's defined minimum level on the placement assessment in reading, writing, and mathematics. The materials provided in this course are used to increase the student's level of proficiency and encourage successful completion of the remainder of the student's program. Lecture Hours: 0, Lab Hours: 20, Outside Hours: 0

Note: There is no additional charge for this course and is only applicable to diploma students who require remediation. Please refer to the Academic Counseling and Readiness section for more information.



## **MEDICAL ASSISTANT**

*Diploma Program*

41 Weeks – 920 Hours - 60 Quarter Credit Hours

\*No longer accepting new enrollments

The Medical Assistant program is designed to prepare students for entry-level positions as medical assistants in a variety of health care settings. Students study the structure and function of the major body systems in conjunction with medical terminology, diagnostic and therapeutic procedures, computer skills, administrative processes, bookkeeping and accounting practices, and the processing of medical insurance forms and claims.

The goal of the Medical Assistant diploma program is to prepare competent entry-level medical assistants in the cognitive (knowledge), psychomotor (skills), and affective (behavior) learning domains required and necessary to prepare them for entry level positions such as clinical or administrative assistant, medical receptionist, and medical insurance biller. Students study the structure and function of the major body systems in conjunction with medical terminology, diagnostic and therapeutic procedures, computer skills, administrative processes, bookkeeping and accounting practices, and the processing of medical insurance forms and claims.

Note: Graduates from a Medical Assistant program that is accredited by either ABHES (Accrediting Bureau of Health Education Schools) or CAAHEP/MAERB (Commission on Accreditation of Allied Health Education Programs/Medical Assisting Education Review Board) are immediately eligible to sit for the RMA Exam (Registered Medical Assistant), CMA Exam (Certified Medical Assistant), NCMA Exam (National Certified Medical Assistant) and CCMA Exam (Certified Clinical Medical Assistant) exams. Candidates who pass the exam are considered Registered Medical Assistants (RMA), Certified Medical Assistants (CMA), National Certified Medical Assistants (NCMA), or Certified Clinical Medical Assistants (CCMA) depending on which certification exam they take.

Graduates of campuses where the Medical Assistant program is not accredited by either ABHES or CAAHEP/MAERB, but are institutionally accredited are immediately eligible to sit for the RMA Exam (Registered Medical Assistant), NCMA Exam (National Certified Medical Assistant) and CCMA Exam (Certified Clinical Medical Assistant) exams.

### **iPads and Keyboard/Cases**

An iPad or similar device is required for participation in the Medical Assistant (MA) program. Technology in the hands of students empowers them to become the architects of their education and the learning process. For this reason, Altierus will be providing all Medical Assistant students with an iPad and keyboard/case as a part of their instructional materials fee which may be covered by financial aid resources if qualified.

To receive their iPad and keyboard/case as part of their instructional resources, MA students do not need to do anything. An iPad and keyboard/case will be issued to all MA students beginning with the July 2018 session and, if they qualify, financial aid resources will be utilized to cover the cost, as with all other related course materials. This iPad and keyboard/case is purchased, thus, they are owned by the student and remains the student's property after graduation. Altierus is not responsible for damaged, lost, or stolen iPads or keyboard/cases.

We strongly recommend that students receive the iPad and keyboard/case as a part of their instructional materials fee so that their iPad and keyboard/case are sufficient for all their learning needs and enables an engaging, technology-rich classroom. Students that wish to forego this opportunity and opt out of receiving this important technology tool must provide their own iPad or mobile computing device that meets the minimum requirements on the Altierus technology specifications page. Altierus is not able to provide support for any device purchased outside of the Altierus instructional materials purchase pathway. Students opting to provide their own iPad or mobile computing device are required to have all apps and textbooks required by their course syllabus and their instructors for each of their classes. Failure to provide a sufficient iPad or device may result in the student not being able to participate fully in the classroom learning enrichment activities and can negatively impact the student's overall learning experience. Students wishing to opt out of purchasing the iPad need to indicate their decision by signing the iPad Opt Out form at the student portal.



Module Number	Module Title	Total Hours	Quarter Credit Hours
Module HCIN	Introduction to the Healthcare Profession	80	6
Module A	Integumentary, Sensory Systems, Patient Care and Communication	80	6
Module B	Skeletal and Muscular System, Infection Control, Minor Office Surgery and Pharmacology	80	6
Module C	Digestive System, Nutrition, Financial Management, and First Aid	80	6
Module D	Cardiopulmonary Systems, Vital Signs and Electrocardiography	80	6
Module E	Urinary, Blood, Lymphatic and Immune Systems with Laboratory Procedures	80	6
Module F	Pediatrics, Geriatrics, Endocrine and Reproductive Systems	80	6
Module G	Nervous System, Law and Ethics, Psychology and Therapeutic Procedures	80	6
Module H	Health Insurance Basics, Claims Processing, and Computerized Billing	80	6
Module X	Medical Assistant Externship	200	6
<b>Program Totals:</b>		<b>920</b>	<b>60</b>

**Major Equipment:** Actar D-fib CPR Trainer, Deluxe Nurse Training Baby, Male & Female, Intramuscular Injection Simulator, Heart Cutaway Model, Mr. Plain Skeleton, Reinforced Support, HeartStart AED Trainer FR2, Autoclave w/o Auto Door, Blood Pressure System, Macro w/ Wall Board, Blood Pressure Unit Standard Adult DLX, Exam Table Top, Shadow Grey, Hydrocollator, IV Pole Mobile 2 hooks with 4 caster base

<p><b>Module HCIN – Introduction to the Healthcare Profession</b> <span style="float: right;"><b>6 Quarter Credit Hours</b></span></p> <p>This course is designed to provide an introduction to the healthcare profession for new students starting an allied health diploma program. Students will learn the basics of medical terminology, anatomy and physiology, infection control, HIPPA, OSHA and HIV/AIDS. Additional topics covered include professional codes of ethics, medical insurance and billing, keyboarding, computer applications, basic mathematical skill, and critical professionalism skill are also taught. Students will have the opportunity to learn program-specific topics throughout the course. CPR certificate is also included in the course (for some schools, First Aid certificates are also included). Out-of-class activities will be assigned and assessed as part of this module. Lecture Hours 40. Lab Hours 40. Prerequisite None.</p>
<p><b>Module A - Integumentary, Sensory Systems, Patient Care and Communication</b> <span style="float: right;"><b>6 Quarter Credit Hours</b></span></p> <p>Module A emphasizes patient care, including physical examinations and procedures related to the eyes and ears and the integumentary system. Students will have an opportunity to perform front office skills related to records management, appointment scheduling, telephone screening, and processing mail. Students gain skills in communication (verbal and nonverbal) when working with patients both on the phone and in person. Students develop working knowledge of basic anatomy and physiology of the special senses (eyes and ears) and integumentary systems, common diseases and disorders, and medical terminology related to these systems. Students will transfer patients from a wheelchair, measure weight and height, perform eye screening tests, check vital signs, obtain blood samples, and prepare and administer injections. Also introduced are strategies for dealing with change, setting goals, and getting motivated. Students practice using an electronic health record. Students learn how to prepare an attractive business letter, along with demonstrating increasing speed and accuracy on the computer keyboard. Students build on their keyboarding and word processing skills related to word processing and spreadsheet programs, with acceptable progress through the identified text(s). Out-of-class activities will be assigned and assessed as part of this module Lecture Hours 40. Lab Hours 40. Prerequisite HCIN.</p>
<p><b>Module B – Skeletal and Muscular System, Infection Control, Minor Office Surgery, and Pharmacology</b> <span style="float: right;"><b>6 Quarter Credit Hours</b></span></p> <p>Module B stresses the importance of asepsis and sterile technique in today's health care environment. Students learn the procedures for disinfecting and sterilizing medical office equipment, along with assisting with minor surgical procedures and wound care. Students learn how to calculate medication dosages and the principles and various methods of administering medication. Basic pharmacology concepts and terminology are studied, along with the uses, classification and effect of common medications and related federal regulations. Students gain knowledge of basic anatomy and physiology of the skeletal and muscular systems, common diseases and disorders, and medical terminology related to this system. Students check vital signs, obtain blood samples, and prepare and administer injections. Also introduced are strategies for setting and accomplishing personal goals, along with how to succeed in accomplishing these goals. Students will practice using an electronic health record. Students demonstrate increasing speed and accuracy on the computer keyboard. Students build on their keyboarding and word processing skills related to word processing and spreadsheet programs, with acceptable progress through the identified text(s).</p>

Out-of-class activities will be assigned and assessed as part of this module. Lecture Hours 40. Lab Hours 40.  
Prerequisite HCIN.

<b>Module C - Digestive System, Nutrition, Financial Management, and First Aid</b>	<b>6 Quarter Credit Hours</b>
<p>Module C introduces students to the health care environment, office emergencies, and first aid. Students will discuss types of disasters and the medical assistant's role in emergency preparedness and assisting during and after a disaster. Students learn bookkeeping procedures, accounts receivable and payable, financial management, banking, check-writing procedures, and collection procedures essential to the successful operation of the medical office. Students develop working knowledge of good health, nutrition, weight control, and strategies in promoting good health in patients. They acquire knowledge of basic anatomy and physiology, common diseases and disorders, and medical terminology of the digestive system. Students check vital signs, obtain blood samples, and prepare and administer injections. They are introduced to strategies for building active reading and comprehension skills, along with techniques for managing time. Students will practice using an electronic health record. Students demonstrate increasing speed and accuracy on the computer keyboard. Students build on their keyboarding and word processing skills related to word processing and spreadsheet programs, with acceptable progress through the identified text(s). Out-of-class activities will be assigned and assessed as part of this module. Lecture Hours 40. Clinical Lab Hours 40. Prerequisite HCIN.</p>	
<b>Module D - Cardiopulmonary Systems, Vital Signs and Electrocardiography</b>	<b>6 Quarter Credit Hours</b>
<p>Module D examines the circulatory and respiratory systems, including the structure and function of the heart and lungs, along with diseases, disorders, diagnostic tests, anatomy and physiology, and medical terminology associated with these systems. Students apply knowledge of the electrical pathways of the heart muscle in preparation for applying electrocardiography leads and recording a 12-lead electrocardiogram (ECG). Students check vital signs and differentiate between normal values for pediatric and adult patients. Students obtain blood samples and prepare and administer injections. Students will discuss how to apply critical and creative thinking skills to analyzing and problem solving in the workplace and everyday life. Students will practice using an electronic health record. Students demonstrate increasing speed and accuracy on the computer keyboard. Students build on their keyboarding and word processing skills related to word processing and spreadsheet programs, with acceptable progress through the identified text(s). Out-of-class activities will be assigned and assessed as part of this module. Lecture Hours 40. Lab Hours 40. Prerequisite HCIN.</p>	
<b>Module E - Urinary, Blood, Lymphatic, and Immune Systems with Laboratory Procedures</b>	<b>6 Quarter Credit Hours</b>
<p>Module E introduces microbiology and laboratory procedures commonly performed in a physician's office or medical clinic. Students learn specimen identification, collection, handling and transportation procedures and practice venipuncture and routine diagnostic hematology. Maintenance and care of laboratory equipment and supplies are discussed. Students gain working knowledge of radiology and nuclear medicine, in addition to various radiological examinations and patient preparation for these exams. Anatomy and physiology of the urinary system and the body's immunity, including the structure and functions, as well as common diagnostic exams and disorders related to these systems, is presented. Students learn essential medical terminology related to the body systems and topics introduced in the module. Students perform common laboratory tests, check vital signs, and perform selected invasive procedures. Students learn the skills involved in organizing and writing a paper. Students will practice using an electronic health record. Students demonstrate increasing speed and accuracy on the computer keyboard. Students build on their keyboarding and word processing skills related to word processing and spreadsheet programs, with acceptable progress through the identified text(s). Out-of-class activities will be assigned and assessed as part of this module. Lecture Hours 40. Lab Hours 40. Prerequisite HCIN.</p>	
<b>Module F - Pediatrics, Geriatrics, Endocrine and Reproductive Systems</b>	<b>6 Quarter Credit Hours</b>
<p>Module F covers anatomy, physiology, and functions of the endocrine and reproductive systems, along with medical terminology associated with these systems. Students learn how to assist with prenatal and gynecologic examinations, including common laboratory and diagnostic tests. Students learn about child growth and development, including techniques for interacting with children. Techniques for obtaining height and weight measurements, administering injections, obtaining urine samples, and checking vital signs in infants and children are discussed. Students also become familiar with human development across the life span. They will discuss normal and abnormal changes that are part of the aging process and the medical assistant's responsibilities related to the older person. Students check vital signs, obtain blood samples, and prepare and administer injections. Students will practice using an electronic health record. Students demonstrate increasing speed and accuracy on the computer keyboard. Students build on their keyboarding and word processing skills related to word processing and spreadsheet programs, with acceptable progress through the identified text(s). Out-of-class activities will be assigned and assessed as part of this module. Lecture Hours 40. Lab Hours 40. Prerequisite HCIN.</p>	
<b>Module G – Nervous System, Law and Ethics, Psychology and Therapeutic Procedures</b>	<b>6 Quarter Credit Hours</b>
<p>Module G covers anatomy, physiology, and functions of the nervous system, along with medical terminology associated with this system. Also introduced are the basic principles of psychology, psychological disorders, diseases, available treatments, and medical terminology related to mental and behavioral health. An introduction to the health care system and the medical office is given. Students learn what it takes to become an office manager and the responsibilities an office manager has to the office, the staff, and the physician. They study how to maintain equipment and inventory. Students are introduced to patient and employee safety practices. Medical office</p>	

computerization, security, and computer ergonomics are discussed. Students study and practice communication and listening skills. They explore patient expectations, personal boundaries, cultural influences, and how to establish caring relationships. Medical law and ethics in relation to health care are discussed, including HIPAA, HITECH, and advance directives. Skills and attitudes necessary for success in the workforce are introduced, along with how to create a résumé and follow through with the job search. Students learn how to apply heat and cold applications and how to use ambulatory aids. Students will practice using an electronic health record. Students check vital signs, obtain blood samples, and prepare and administer injections. Students demonstrate increasing speed and accuracy on the computer keyboard and build on their keyboarding and word processing skills related to word processing and spreadsheet programs, with acceptable progress through the identified text(s). Out-of-class activities will be assigned and assessed as part of this module. Lecture Hours 40. Lab Hours 40. Prerequisite HCIN.

**Module H – Health Insurance Basics, Claims Processing, and Computerized Insurance Billing**

**6 Quarter Credit Hours**

Module H introduces students to insurance billing and provides an in-depth exposure to diagnostic and procedural coding. Students gain working knowledge of the major medical insurances and claims form processing. They are introduced to types and sources of insurance, health insurance basics, traditional insurance plans, managed care, Medicare, Medicaid, military carriers, and Workers' Compensation and Disability insurance. This module covers the format of the ICD-10-CM manual, the CPT-4 and HCPCS manuals, and their relationship to the process of insurance claims submission. Patient expectations of the medical practice in regard to billing and collections and patient confidentiality are covered. Students gain knowledge of how to enter patient information and schedule appointments into an electronic medical record, along with processing insurance claims both manually and electronically. Students continue to develop basic clinical skills by taking vital signs, obtaining blood samples, and preparing and administering injections. Out-of-class activities will be assigned and assessed as part of this module. Lecture Hours 40. Lab Hours 40. Prerequisite HCIN.

**Module X - Medical Assistant Externship**

**6 Quarter Credit Hours**

Upon successful completion of all modules, medical assisting students participate in a 200-hour externship at an approved facility. The externship provides the student an opportunity to apply principles and practices learned in the program and utilize entry-level medical assisting skills in working with patients. Medical Assisting Diploma Program externs work under the direct supervision of qualified personnel at the participating externship sites, and under general supervision of the school staff. Supervisory personnel at the site evaluate externs at 100- and 200-hour intervals. Completed evaluation forms are placed in the students' permanent records. Students must successfully complete their externship experience in order to fulfill requirements for graduation. Lecture Hours 0. Lab Hours 0 Hours. Externship Hours 200. Prerequisite HCIN, Completion of Modules A-H.

**SLS 0071 – Foundations**

**1 Quarter Credit Hour**

This course is designed for new diploma students scoring below their program's defined minimum level on the placement assessment in reading, writing, and mathematics. The materials provided in this course are used to increase the student's level of proficiency and encourage successful completion of the remainder of the student's program. Lecture Hours: 0, Lab Hours: 20, Outside Hours: 0

**Note:** There is no additional charge for this course and is only applicable to diploma students who require remediation. Please refer to the **Academic Counseling and Readiness** section for more information.



## **MEDICAL ASSISTANT**

Diploma Program

41 Weeks – 920 Hours - 60 Quarter Credit Hours

Modality: Full Blended

The Medical Assistant program (diploma) is designed to prepare students for entry-level positions as medical assistants in a variety of health care settings. Students study the structure and function of the major body systems in conjunction with medical terminology, diagnostic and therapeutic procedures, computer skills, administrative processes, bookkeeping and accounting practices, and the processing of medical insurance forms and claims.

The goal of the Medical Assistant diploma program is to prepare competent entry-level medical assistants in the cognitive (knowledge), psychomotor (skills), and affective (behavior) learning domains required and necessary to prepare them for entry level positions such as clinical or administrative assistant, medical receptionist, and medical insurance biller. Students study the structure and function of the major body systems in conjunction with medical terminology, diagnostic and therapeutic procedures, computer skills, administrative processes, bookkeeping and accounting practices, and the processing of medical insurance forms and claims.

Note: Graduates from a Medical Assistant program that is accredited by either ABHES (Accrediting Bureau of Health Education Schools) or CAAHEP/MAERB (Commission on Accreditation of Allied Health Education Programs/Medical Assisting Education Review Board) are immediately eligible to sit for the RMA Exam (Registered Medical Assistant), CMA Exam (Certified Medical Assistant), NCMA Exam (National Certified Medical Assistant) and CCMA Exam (Certified Clinical Medical Assistant) exams. Candidates who pass the exam are considered Registered Medical Assistants (RMA), Certified Medical Assistants (CMA), National Certified Medical Assistants (NCMA), or Certified Clinical Medical Assistants (CCMA) depending on which certification exam they take.

Graduates of campuses where the Medical Assistant program is not accredited by either ABHES or CAAHEP/MAERB, but are institutionally accredited are immediately eligible to sit for the RMA Exam (Registered Medical Assistant), NCMA Exam (National Certified Medical Assistant) and CCMA Exam (Certified Clinical Medical Assistant) exams.

### **iPads and Keyboard/Cases**

An iPad or similar device is required for participation in the Medical Assistant (MA) program. Technology in the hands of students empowers them to become the architects of their education and the learning process. For this reason, Altierus will be providing all Medical Assistant students with an iPad and keyboard/case as a part of their instructional materials fee which may be covered by financial aid resources if qualified.

To receive their iPad and keyboard/case as part of their instructional resources, MA students do not need to do anything. An iPad and keyboard/case will be issued to all MA students beginning with the July 2018 session and, if they qualify, financial aid resources will be utilized to cover the cost, as with all other related course materials. This iPad and keyboard/case is purchased, thus, they are owned by the student and remains the student's property after graduation. Altierus is not responsible for damaged, lost, or stolen iPads or keyboard/cases.

We strongly recommend that students receive the iPad and keyboard/case as a part of their instructional materials fee so that their iPad and keyboard/case are sufficient for all their learning needs and enables an engaging, technology-rich classroom. Students that wish to forego this opportunity and opt out of receiving this important technology tool must provide their own iPad or mobile computing device that meets the minimum requirements on the Altierus technology specifications page. Altierus is not able to provide support for any device purchased outside of the Altierus instructional materials purchase pathway. Students opting to provide their own iPad or mobile computing device are required to have all apps and textbooks required by their course syllabus and their instructors for each of their classes. Failure to provide a sufficient iPad or device may result in the student not being able to participate fully in the classroom learning enrichment activities and can negatively impact the student's overall learning experience. Students wishing to opt out of purchasing the iPad need to indicate their decision by signing the iPad Opt Out form at the student portal.

Module Number	Module Title	Total Hours	Total Credits
HCIN	Introduction to the Healthcare Profession	80	6.0
MA10	Dermatology and Immunology	80	6.0
MA20	Orthopedics and Emergency Medicine	80	6.0
MA30	Family Practice	80	6.0
MA40	Cardiology	80	6.0
MA50	Urology and Gastroenterology	80	6.0
MA60	Obstetrics and Gynecology	80	6.0
MA70	Neurology and Psychology	80	6.0
MA80	Pediatrics	80	6.0
X	Medical Assistant Externship	200	6.0
<b>Program Totals:</b>		<b>920</b>	<b>60</b>

<p><b>Module HCIN - Introduction to the Healthcare Profession</b></p> <p>This course is designed to provide an introduction to the healthcare profession for new students starting an allied health diploma program. Students will learn the basics of medical terminology, anatomy and physiology, infection control, HIPAA, OSHA and HIV/AIDS. Additional topics covered include professional codes of ethics, medical insurance and billing, keyboarding, computer applications, basic mathematical skill, and critical professionalism skill are also taught. Students will have the opportunity to learn program-specific topics throughout the course. CPR certificate is also included in the course (for some schools, First Aid certificates are also included). Out-of-class activities will be assigned and assessed as part of this course. Lecture Hours: 40 Clinical Lab Hours: 40 Outside Hours: 20 Prerequisite: None</p>	<p><b>6.0 Quarter Credits</b></p>
<p><b>MA10- Dermatology and Immunology</b></p> <p>This course is designed to provide the student with the theory and hands-on skills involved in working in a dermatology and immunology medical office setting. Students will learn the medical terminology, anatomy and physiology related to the integumentary and lymphatic systems. Students will learn about common diseases and disorders that might be seen with these specialties as well as common medications that might be prescribed. Students will perform administrative skills such as financial management and bookkeeping procedures. Students will perform clinical procedures such as venipuncture, administration of medication, measuring vital signs, and collection of specimens for CLIA-waived testing. Students will learn about professional attire in a medical office setting and what to wear to an interview. Out-of-class activities will be assigned and assessed as part of this course. Lecture Hours: 40 Clinical Lab Hours: 40 Outside Hours: 20 Prerequisite: HCIN</p>	<p><b>6.0 Quarter Credits</b></p>
<p><b>MA20- Orthopedics and Emergency Medicine</b></p> <p>This course is designed to provide the student with the theory and hands-on skills involved in working in an orthopedic or emergency medical office setting. Students will learn the medical terminology, anatomy, and physiology related to the musculoskeletal systems. Students will learn about common diseases and disorders that might be seen with these specialties as well as common medications that might be prescribed. Students will perform administrative procedures such as creating professional correspondence and utilizing computer applications. Students will perform clinical procedures such as venipuncture, administration of medication, measuring vital signs, and collection of specimens for CLIA-waived testing. Students will learn the importance of medical and surgical asepsis and the procedures for disinfecting and sterilizing medical office equipment. Students will understand how to assist with minor surgical procedures, the infection cycle, and wound care. The student will learn about office safety procedures and participate in a mock environmental exposure event. Students will learn the importance and the requirements of gaining a medical assistant credential. Out-of-class activities will be assigned and assessed as part of this course. Lecture Hours: 40 Clinical Lab Hours: 40 Outside Hours: 20 Prerequisite: HCIN</p>	<p><b>6.0 Quarter Credits</b></p>
<p><b>MA30 – Family Practice</b></p> <p>This course is designed to provide the student with the theory and hands-on skills involved in working in a family practice office setting. Students will learn the medical terminology, anatomy, and physiology related to the endocrine system. Students will learn about common diseases and disorders that might be seen in a family practice medical office as well as common medications that might be prescribed. Students will perform administrative skills such as identifying community resources for patients' healthcare needs. Students will perform clinical skills such as venipuncture, administration of medication, measuring vital signs, capillary puncture, and collection of specimens for CLIA-waived testing. Students will learn to assist providers with patient examinations, how to conduct quality assurance measures in a medical office, and disease management, Students will learn the parts of a prescription, appropriate abbreviations for prescription writing, and compliance with legal aspects associated with prescriptions. Students will be introduced to the current outlook for medical assisting and will be able to compare and contrast</p>	<p><b>6.0 Quarter Credits</b></p>

allied health professionals. Out-of-class activities will be assigned and assessed as part of this course. Lecture Hours: 40 Clinical Lab Hours: 40 Outside Hours: 20 Prerequisite: HCIN	
<b>MA40 – Cardiology</b>	<b>6.0 Quarter Credits</b>
This course is designed to provide the student with the theory and hands-on skills involved in working in a cardiology or pulmonology office setting. Students will learn the medical terminology, anatomy, and physiology related to the cardiovascular and respiratory systems. Students will learn about common diseases and disorders that might be seen in a cardiology office setting as well as common medication that might be prescribed. Students will perform administrative skills such as telephone techniques, electronic correspondence, and diagnostic and procedural coding. Students will perform clinical skills such as venipuncture, administration of medication, measuring vital signs, recording a 12-lead electrocardiogram, pulmonary function testing, and pulse oximetry. Students will learn what continued education is and how it is acquired. Out-of-class activities will be assigned and assessed as part of this course. Lecture Hours: 40 Clinical Lab Hours: 40 Outside Hours: 20 Prerequisite: HCIN	
<b>MA50 - Urology and Gastroenterology</b>	<b>6.0 Quarter Credits</b>
This course is designed to provide the student with the theory and hands-on skills involved in working in a urology or gastroenterology office setting. Students will learn the medical terminology, anatomy, and physiology related to the urinary, male reproductive, and digestive systems. Students will learn about common diseases and disorders associated with these specialties as well as common medication that might be prescribed. Students will perform administrative skills such as records management, utilizing an electronic medical record and processing mail. Students will perform clinical skills such as venipuncture, administration of medication, measuring vital signs, urinalysis, and assisting with gastroenterology procedures. Students will be introduced to interviewing techniques. Out-of-class activities will be assigned and assessed as part of this course. Lecture Hours: 40 Clinical Lab Hours: 40 Outside Hours: 20 Prerequisite: HCIN	
<b>MA60 – Obstetrics and Gynecology</b>	<b>6.0 Quarter Credits</b>
This course is designed to provide the student with the theory and hands-on skills involved in working in an obstetrics and gynecology office setting. Students will learn the medical terminology, anatomy, and physiology related to the female reproductive system. Students will learn about common diseases and disorders associated with this specialty as well as common medication that might be prescribed. Students will perform administrative skills such as scheduling appointments, insurance and billing procedures and processing documents. Students will perform clinical skills such as venipuncture, administration of medication, measuring vital signs, and how to assist with prenatal and gynecologic examination. Students will learn how to create a professional resume and a cover letter. Out-of-class activities will be assigned and assessed as part of this course. Lecture Hours: 40 Clinical Lab Hours: 40 Outside Hours: 20 Prerequisite: HCIN	
<b>MA70- Neurology and Psychology</b>	<b>6.0 Quarter Credits</b>
This course is designed to provide the student with the theory and hands-on skills involved in working in a neurology office setting. Students will learn the medical terminology, anatomy, and physiology related to the nervous system. Students will learn about common diseases and disorders associated with these specialties as well as common medication that might be prescribed. It also focuses on basic principles of psychology, cultural awareness, communication skills, and coping mechanisms. Students will explore medical law and ethics as it relates to a health care setting. Students will perform administrative skills such as medical practice marketing and providing excellent customer service. Students will perform clinical skills such as venipuncture, administration of medication, assisting with neurological procedures, and measuring vital signs. Students will learn job searching strategies. Out-of-class activities will be assigned and assessed as part of this course. Lecture Hours: 40 Clinical Lab Hours: 40 Outside Hours: 20 Prerequisite: HCIN	
<b>MA80-Pediatrics</b>	<b>6.0 Quarter Credits</b>
This course is designed to provide the student with the theory and hands-on skills involved in working in a pediatric office setting. Students will learn the medical terminology, anatomy, and physiology related to the sensory organs. Students will perform administrative skills such as supervision of a medical office, inventory management, and human resource procedures. Students will perform clinical skills such as venipuncture, administration of medication, measuring vital signs in infants and children, creating and analyzing growth charts, assisting with pediatric examinations, administration of vaccinations, eye and ear assessments, and dosage calculations. Students will learn about time management and effective teamwork. Out-of-class activities will be assigned and assessed as part of this course. Lecture Hours: 40 Clinical Lab Hours: 40 Outside Hours: 20 Prerequisite: HCIN	
<b>Module X - Medical Assistant Externship</b>	<b>6.0 Quarter Credits</b>
Upon successful completion of all modules, medical assisting students participate in a 200-hour externship at an approved facility. The externship provides the student an opportunity to apply principles and practices learned in the program and utilize entry-level medical assisting skills in working with patients. Medical Assisting Diploma Program externs work under the direct supervision of qualified personnel at the participating externship sites, and under general supervision of the school staff. Supervisory personnel at the site evaluate externs at 100- and 200-hour intervals. Completed evaluation forms are placed in the students' permanent records. Students must successfully complete their externship experience in order to fulfill requirements for graduation. Lecture Hours: 00 Lab Hours: 00 Hours. Other Hours: 200 Prerequisite: HCIN, MA10, MA20, MA30, MA40, MA50, MA60, MA70, MA80	

**SLS 0071 – Foundations****1 Quarter Credit Hour**

This course is designed for new diploma students scoring below their program's defined minimum level on the placement assessment in reading, writing, and mathematics. The materials provided in this course are used to increase the student's level of proficiency and encourage successful completion of the remainder of the student's program. Lecture Hours: 0, Lab Hours: 20, Outside Hours: 0

Note: There is no additional charge for this course and is only applicable to diploma students who require remediation. Please refer to the Academic Counseling and Readiness section for more information.





## MEDICAL BILLING AND CODING

*Diploma Program*

33 Weeks – 760 Hours, 48 Quarter Credit Hours

Modality: Blended format

V 2

**Program Description:** Medical Billing and Coding professionals perform a variety of administrative functions as they pertain to the anatomy and physiology of the human body. These include functions associated with organizing, analyzing, and technically evaluating health insurance claim forms. These professionals will also perform duties in diagnostic and procedural coding and are eligible for CPC certification through AAPC.

**Objectives:** The objective of the Medical Billing and Coding program is to provide the student with the appropriate didactic theory and hands-on skills necessary to prepare them for entry-level positions as medical insurance billers and coders in today's health care offices, clinics, and facilities. Students will study diagnostic and procedural terminology as it relates to the accurate completion of medical insurance claims. Utilizing a format of medical specialties, relevant terms will also be introduced and studied.

**Program At-A-Glance:** The Medical Billing and Coding Program is a 760 clock hour/48.0 credit unit course of study, consisting of seven individual learning units, called modules. Students are required to complete all modules. Students must first complete the Module HCIN and then continue in any sequence for the remaining six modules. If students do not complete any portion of one of these modules, the entire module must be repeated. Upon successful completion of all modules, students participate in an externship. This consists of 200 clock hours of hands-on experience working either in a tutorial classroom setting called a practicum or in an outside facility in the field of medical insurance billing and coding.

### Program Outcomes

- Within a medical billing and coding environment, identify the components of a given body system.
- Within a medical billing and coding environment, correctly use medical terminology of a given body system.
- Within a medical billing and coding environment, utilize proper ICD-10-CM/CPT/HCPCS coding.
- Within a medical billing and coding environment, determine the correct application of Health Insurance forms and documents.
- Within a medical billing and coding environment, demonstrate proficiency of medical office technology.

Module Code	Module Title	Total Clock Hours	Quarter Credit Hours
HCIN	Introduction to the Healthcare Profession	80	6
MIBCL	Anatomy & Physiology, Medical Terminology, Diagnostic and Procedural Coding of the Cardiovascular and Lymphatic Systems	80	6
MIBGU	Anatomy & Physiology, Medical Terminology, Diagnostic and Procedural Coding of the Genitorurinary System	80	6
MIBIE	Anatomy & Physiology, Medical Terminology, Diagnostic and Procedural Coding of the Integumentary and Endocrine Systems, and Pathology	80	6
MIBMS	Anatomy & Physiology, Medical Terminology, Diagnostic and Procedural Coding of the Musculoskeletal System	80	6
MIBRG	Anatomy & Physiology, Medical Terminology, Diagnostic and Procedural Coding of the Respiratory and Gastrointestinal Systems	80	6
MIBSN	Anatomy & Physiology, Medical Terminology, Diagnostic and Procedural Coding of the Sensory and Nervous Systems, and Psychology	80	6
MIBPC	MIBP Practicum -OR-	200	6
MIBXT	MIBXT Externship	200	6
<b>Program Totals:</b>		<b>760</b>	<b>48</b>

<b>HCIN Introduction to the Healthcare Profession</b>	<b>6 Quarter Credit Hours</b>
<p>This course is designed to provide an introduction to the healthcare profession for new students starting an allied health diploma program. Students will learn the basics of medical terminology, anatomy and physiology, infection control, HIPAA, and OSHA. Additional topics covered include professional codes of ethics, medical insurance and billing, keyboarding, computer applications, basic mathematical skills, and critical professionalism skills are also taught. Students will have the opportunity to learn program-specific topics throughout the course. CPR certification is also included in the course. Lecture Hours: 40; Clinical Lab Hours: 40; Prerequisite: None;</p>	
<b>Module MIBCL – Anatomy &amp; Physiology, Medical Terminology, Diagnostic and Procedural Coding of the Cardiovascular and Lymphatic Systems</b>	<b>6 Quarter Credit Hours</b>
<p>Throughout this module, students will identify the components of the Cardiovascular and Lymphatic Systems. Focus will also be placed on the correct usage of medical terminology related to these systems. Students will also utilize the proper ICD-10-CM/CPT/HCPCS coding, work through the insurance process, and become proficient using medical office technology in this module. Prerequisites: HCIN Lecture Hours: 40; Lab Hours: 40;</p>	
<b>Module MIBGU – Anatomy &amp; Physiology, Medical Terminology, Diagnostic and Procedural Coding of the Genitourinary System</b>	<b>6 Quarter Credit Hours</b>
<p>Throughout this module, students will identify the components of the genitourinary system. Focus will also be placed on the correct usage of medical terminology related to this system. Students will also utilize the proper ICD-10-CM/CPT/HCPCS coding, work through the insurance process, and become proficient using medical office technology in this module. Prerequisites: HCIN Lecture Hours: 40; Lab Hours: 40;</p>	
<b>Module MIBIE – Anatomy &amp; Physiology, Medical Terminology, Diagnostic and Procedural Coding of the Integumentary and Endocrine Systems, and Pathology</b>	<b>6 Quarter Credit Hours</b>
<p>Throughout this module, students will identify the components of the integumentary and endocrine systems. Focus will also be placed on the correct usage of medical terminology related to these systems. Students will also utilize the proper ICD-10-CM/CPT/HCPCS coding, work through the insurance process, and become proficient using medical office technology in this module. Prerequisites: HCIN Lecture Hours: 40; Lab Hours: 40;</p>	
<b>Module MIBMS – Anatomy &amp; Physiology, Medical Terminology, Diagnostic and Procedural Coding of the Musculoskeletal System</b>	<b>6 Quarter Credit Hours</b>
<p>Throughout this module, students will identify the components of the musculoskeletal system. Focus will also be placed on the correct usage of medical terminology related to this system. Students will also utilize the proper ICD-10-CM/CPT/HCPCS coding, work through the insurance process, and become proficient using medical office technology in this module. Prerequisites: HCIN Lecture Hours: 40; Lab Hours: 40;</p>	
<b>Module MIBRG – Anatomy &amp; Physiology, Medical Terminology, Diagnostic and Procedural Coding of the Respiratory and Gastrointestinal Systems</b>	<b>6 Quarter Credit Hours</b>
<p>Throughout this module, students will identify the components of the Respiratory and Gastrointestinal Systems. Focus will also be placed on the correct usage of medical terminology related to these systems. Students will also utilize the proper ICD-10-CM/CPT/HCPCS coding, work through the insurance process, and become proficient using medical office technology in this module. Prerequisites: HCIN Lecture Hours: 40; Lab Hours: 40;</p>	
<b>Module MIBSN – Anatomy &amp; Physiology, Medical Terminology, Diagnostic and Procedural Coding of the Sensory and Nervous Systems, and Psychology</b>	<b>6 Quarter Credit Hours</b>
<p>Throughout this module, students will identify the components of the Sensory and Nervous Systems, and Psychology. Focus will also be placed on the correct usage of medical terminology related to these systems. Students will also utilize the proper ICD-10-CM/CPT/HCPCS coding, work through the insurance process, and become proficient using medical office technology in this module. Prerequisites: HCIN Lecture Hours: 40; Lab Hours: 40;</p>	
<b>Module MIBPC – MIBP Practicum (selected campuses)</b>	<b>6 Quarter Credit Hours</b>
<p>Upon successful completion of Modules HCIN, MIBCL, MIBGU, MIBIE, MIBMS, MIBRG, and MIBSN, medical insurance billing/coding students will participate in this 200-hour Online Practicum. This fully online practicum gives students an opportunity to work with the principles and practices learned in the classroom and apply them to a virtual, medical office environment. Students work under the direct supervision of their instructor during this module. The instructor for this module will evaluate students at 100- and 200-hour intervals. Completed evaluation forms are placed in the students' permanent records. Students must successfully complete this practicum in order to fulfill requirements for graduation. Prerequisites: HCIN, MIBCL, MIBGU, MIBIE, MIBMS, MIBRG, MIBSN; Lecture Hours: 0; Lab Hours: 0; Other Hours: 200</p>	

**Module MIBXT – Externship****6 Quarter Credit Hours**

Upon successful completion of Modules HCIN, MIBCL, MIBGU, MIBIE, MIBMS, MIBRG, and MIBSN, medical insurance billing/coding students will participate in this 200-hour externship. Serving in an externship at an approved facility gives externs an opportunity to work with the principles and practices learned in the classroom. Externs work under the direct supervision of qualified personnel in participating institutions and under general supervision of the school staff. Students are expected to work a full-time (40 hours per week) schedule if possible. Supervisory personnel will evaluate externs at 100- and 200-hour intervals. Completed evaluation forms are placed in the students' permanent records. Students must successfully complete their externship training in order to fulfill requirements for graduation. Prerequisites: HCIN, MIBCL, MIBGU, MIBIE, MIBMS, MIBRG, MIBSN; Lecture Hours: 0; Lab Hours: 0; Other Hours: 200

**SLS 0071 – Foundations****1 Quarter Credit Hour**

This course is designed for new diploma students scoring below their program's defined minimum level on the placement assessment in reading, writing, and mathematics. The materials provided in this course are used to increase the student's level of proficiency and encourage successful completion of the remainder of the student's program. Lecture Hours: 0, Lab Hours: 20, Outside Hours: 0

**Note:** There is no additional charge for this course and is only applicable to diploma students who require remediation. Please refer to the **Academic Counseling and Readiness** section for more information.



## MEDICAL INSURANCE BILLING AND CODING

Diploma program

33 Weeks – 760 Hours – 48 Quarter Credit Hours

\*No longer accepting new enrollments

Medical Insurance Billing and Coding professionals perform a variety of administrative health information functions, including those associated with organizing, analyzing, and technically evaluating health insurance claim forms and coding diseases, surgeries, medical procedures, and other therapies for billing and collection.

The objective of the Medical Insurance Billing and Coding Program is to provide the student with the appropriate didactic theory and hands-on skills necessary to prepare them for entry-level positions as medical insurance billers and coders in today's health care offices, clinics, and facilities. Students will learn diagnostic and procedural terminology as it relates to the accurate completion of medical insurance claims. Utilizing a format of medical specialties, relevant terms will also be introduced and studied.

The Medical Insurance Billing and Coding Program is a 760 clock hour/48 credit unit course of study, consisting of seven individual learning units, called modules. Students are required to complete all modules, starting with Module MEDINTRO and continuing in any sequence until all seven modules have been completed. After the MEDINTRO Introductory Module is completed, the remaining six modules stand alone as units of study. If students do not complete any portion of one of these modules, the entire module must be repeated. Upon successful completion of all modules, students participate in an externship. This consists of 200 clock hours of hands-on experience working either in a tutorial classroom setting called a practicum or in an outside facility in the field of medical insurance billing and coding.

Course Number	Course Title	Clock Hours (Lecture/Lab/Ext)	Quarter Credit Hours
Module MEDINTRO	Introduction to Medical Terminology, Keyboarding, Word Processing, Basic Math, Insurance Coding, and Administrative Duties of Medical Personnel	80	6
Module MIBCL	Anatomy & Physiology, Medical Terminology, Diagnostic and Procedural Coding of the Cardiovascular and Lymphatic Systems	80	6
Module MIBGU	Anatomy & Physiology, Medical Terminology, Diagnostic and Procedural Coding of the Genitourinary System	80	6
Module MIBIE	Anatomy & Physiology, Medical Terminology, Diagnostic and Procedural Coding of the Integumentary and Endocrine Systems, and Pathology	80	6
Module MIBMS	Anatomy & Physiology, Medical Terminology, Diagnostic and Procedural Coding of the Musculoskeletal System	80	6
Module MIBRG	Anatomy & Physiology, Medical Terminology, Diagnostic and Procedural Coding of the Respiratory and Gastrointestinal Systems	80	6
Module MIBSN	Anatomy & Physiology, Medical Terminology, Diagnostic and Procedural Coding of the Sensory and Nervous Systems, and Psychology	80	6
Module MIBPC	Practicum –OR–	200	6
Module MIBXT	Externship		
<b>Program Totals:</b>		<b>760</b>	<b>48</b>

**Major Equipment:** Windows 2010, Microsoft Office 2010, ClaimGear v.8.4.0, , Keyboarding Pro 6, Student Personal Computers (Pentiums with at least 256 MB memory, 8 GB HDD, CD ROM, Mouse), Student SVGA 14" Monitors, Student Printers: Instructor Personal Computer (Pentium with at least 256 MB Memory, 8 GB HDD, CD ROM, Mouse), Instructor Monitor

**Module MEDINTRO - Introduction to Medical Terminology, Keyboarding, Word Processing, Basic Math, Insurance Coding, and Administrative Duties of Medical Personnel** **6 Quarter Credit Hours**

This module presents basic prefixes, suffixes, word roots, combining forms, special endings, plural forms, abbreviations, and symbols. Also covered is medical jurisprudence and medical ethics. Legal aspects of office procedure are covered, including a discussion of various medical/ethical issues in today's medical environment. Students will learn basic computer skills and acquire knowledge of basic medical insurance billing and coding. Students are provided exposure to computer software applications used in the health care environment including

basic keyboarding, Word and Excel. In addition, basic guidelines and coding conventions in ICD-9 and CPT with focus on the professional (outpatient) guidelines, as well as an introduction to the use of the coding reference books. Basic math is introduced. Career skills and development of proper study and homework habits are introduced as well as professionalism needed in the healthcare environment. Out-of-class activities will be assigned and assessed as part of this module. Prerequisite None. Lecture Hours 40. Lab Hours 40.

**Module MIBCL – Anatomy & Physiology, Medical Terminology, Diagnostic and Procedural Coding of the Cardiovascular and Lymphatic Systems** **6 Quarter Credit Hours**

This module presents a study of basic medical terminology focused on the cardiovascular system, and the lymphatic system. A word-building systems approach is used to learn word parts for constructing or analyzing new terms. Emphasis is placed on spelling, definition, usage, and pronunciation. Abbreviations are introduced as related terms are presented within the module. A study of the human body's diseases and disorders, including signs, symptoms, etiology, diagnosis, and treatment is accomplished following the modular subject areas. Students are provided exposure to computer software applications used in the health care environment including medical billing software, Word and Excel. The major medical insurances and claims form processing is presented in an ongoing approach to build this skill set. It will include information on national and other common insurance plans as well as claim form completion and ICD and CPT coding. Problem solving and managed care systems will also be discussed. Daily financial practices to include patient fee determining, credit arrangements and bookkeeping and bank-keeping procedures will be discussed. Computer use in the ambulatory environment will also be taught. Basic and advanced guidelines and coding conventions in CPT will be taught with focus on the professional (outpatient) guidelines. The evaluation and management documentation guidelines will be discussed, as well as, the proper use of modifiers. Basic guidelines and coding conventions in ICD-9-CM/ICD-10-CM diagnosis coding and medical necessity with CPT pairing will be stressed, as well as the use of a natural language encoder program. Various aspects of pharmacology will be discussed including a study of the medications prescribed for the treatment of illnesses and diseases within the modular subject area. Included in this are drug actions, and medication uses in relation to body systems and medical terminology. To prepare the student to comprehend the complexity of the health care system and the life cycle of a medical practice, areas that will be discussed include personnel management, compliance, technology, and the many roles of office management. Out-of-class activities will be assigned and assessed as part of this module. Prerequisite MEDINTRO Lecture Hours 40. Lab Hours 40.

**Module MIBGU – Anatomy & Physiology, Medical Terminology, Diagnostic and Procedural Coding of the Genitourinary System** **6 Quarter Credit Hours**

This module presents a study of basic medical terminology focused on the genitourinary system. A word-building systems approach is used to learn word parts for constructing or analyzing new terms. Emphasis is placed on spelling, definition, usage, and pronunciation. Abbreviations are introduced as related terms presented within the module. A study of the human body's diseases and disorders, including signs, symptoms, etiology, diagnosis, and treatment is accomplished following the modular subject areas. Students are provided exposure to computer software applications used in the health care environment including medical billing software, Word, and Excel. The major medical insurances and claims form processing is presented in an ongoing approach to build this skill set. It will include information on national and other common insurance plans as well as claim form completion and ICD and CPT coding. Problem solving and managed care systems will also be discussed. Daily financial practices to include patient fee determining, credit arrangements, bookkeeping and bank-keeping procedures will be discussed. Computer use in the ambulatory environment will also be taught. Basic and advanced guidelines and coding conventions in CPT will be taught with focus on the professional (outpatient) guidelines. The evaluation and management documentation guidelines will be discussed, as well as the proper use of modifiers. Basic guidelines and coding conventions in ICD-9/ICD-10-CM diagnosis coding and medical necessity with CPT pairing will be stressed, as well as the use of a natural language encoder program. Various aspects of pharmacology will be discussed including a study of the medications prescribed for the treatment of illnesses and diseases within the modular subject area. Included in this are drug actions, and medication uses in relation to body systems and medical terminology. To prepare the student to comprehend the complexity of the health care system and the life cycle of a medical practice, areas that will be discussed include personnel management, compliance, technology, and the many roles of office management. Out-of-class activities will be assigned and assessed as part of this module. Prerequisite MEDINTRO. Lecture Hours 40. Lab Hours 40.

**Module MIBIE – Anatomy & Physiology, Medical Terminology, Diagnostic and Procedural Coding of the Integumentary and Endocrine Systems, and Pathology** **6 Quarter Credit Hours**

This module presents a study of basic medical terminology focused on the integumentary system, the endocrine system, and pathology. A word-building systems approach is used to learn word parts for constructing or analyzing new terms. Emphasis is placed on spelling, definition, usage, and pronunciation. Abbreviations are introduced as related terms are presented within the module. A study of the human body's diseases and disorders, including signs, symptoms, etiology, diagnosis, and treatment is accomplished following the modular subject areas. Students are provided exposure to computer software applications used in the health care environment including medical billing

software, Word and Excel. Students will be exposed to Electronic Health Records software applications used within the healthcare setting in both ambulatory and hospital environments. The major medical insurances and claims form processing is presented in an ongoing approach to build this skill set. It will include information on national and other common insurance plans as well as claim form completion and ICD and CPT coding. Problem solving and managed care systems will also be discussed. Daily financial practices to include patient fee determining, credit arrangements and bookkeeping and bank-keeping procedures will be discussed. Computer use in the ambulatory environment will also be taught. Basic and advanced guidelines and coding conventions in CPT will be taught with focus on the professional (outpatient) guidelines. The evaluation and management documentation guidelines will be discussed, as well as, the proper use of modifiers. Basic guidelines and coding conventions in ICD-9-CM/ICD-10CM diagnosis coding and medical necessity with CPT pairing will be stressed, as well as the use of a natural language encoder program. Various aspects of pharmacology will be discussed including a study of the medications prescribed for the treatment of illnesses and diseases within the modular subject area. Included in this are drug actions, and medication uses in relation to body systems and medical terminology. To prepare the student to comprehend the complexity of the health care system and the life cycle of a medical practice, areas that will be discussed include personnel management, compliance, technology, and the many roles of office management. Out-of-class activities will be assigned and assessed as part of this module. Prerequisite MEDINTRO. Lecture Hours 40. Lab Hours 40.

**Module MIBMS – Anatomy & Physiology, Medical Terminology, Diagnostic and Procedural Coding of the Musculoskeletal System** **6 Quarter Credit Hours**

This module presents a study of basic medical terminology focused on the musculoskeletal system. A word-building systems approach is used to learn word parts for constructing or analyzing new terms. Emphasis is placed on spelling, definition, usage, and pronunciation. Abbreviations are introduced as related terms are presented within the module. A study of the human body's diseases and disorders, including signs, symptoms, etiology, diagnosis, and treatment is accomplished following the modular subject areas. Students are provided exposure to computer software applications used in the health care environment including medical billing software, Word and Excel. The major medical insurances and claims form processing is presented in an ongoing approach to build this skill set. It will include information on national and other common insurance plans as well as claim form completion and ICD and CPT coding. Problem solving and managed care systems will also be discussed. Daily financial practices to include patient fee determining, credit arrangements and bookkeeping and bank-keeping procedures will be discussed. Computer use in the ambulatory environment will also be taught. Basic and advanced guidelines and coding conventions in CPT will be taught with focus on the professional (outpatient) guidelines. The evaluation and management documentation guidelines will be discussed, as well as, the proper use of modifiers. Basic guidelines and coding conventions in ICD-9-CM/ICD-10-CM coding and medical necessity with CPT pairing will be stressed, as well as the use of a natural language encoder program. Various aspects of pharmacology will be discussed including a study of the medications prescribed for the treatment of illnesses and diseases within the modular subject area. Included in this are drug actions, and medication uses in relation to body systems and medical terminology. To prepare the student to comprehend the complexity of the health care system and the life cycle of a medical practice, areas that will be discussed include personnel management, compliance, technology, and the many roles of office management. Out-of-class activities will be assigned and assessed as part of this module. Prerequisite MEDINTRO. Lecture Hours 40. Lab Hours 40.

**Module MIBRG – Anatomy & Physiology, Medical Terminology, Diagnostic and Procedural Coding of the Respiratory and Gastrointestinal Systems** **6 Quarter Credit Hours**

This module presents a study of basic medical terminology focused on the respiratory system and the gastrointestinal system. A word-building systems approach is used to learn word parts for constructing or analyzing new terms. Emphasis is placed on spelling, definition, usage, and pronunciation. Abbreviations are introduced as related terms are presented within the module. A study of the human body's diseases and disorders, including signs, symptoms, etiology, diagnosis, and treatment is accomplished following the modular subject areas. Students are provided exposure to computer software applications used in the health care environment including medical billing software, Word and Excel. The major medical insurances and claims form processing is presented in an ongoing approach to build this skill set. It will include information on national and other common insurance plans as well as claim form completion and ICD and CPT coding. Problem solving and managed care systems will also be discussed. Daily financial practices to include patient fee determining, credit arrangements and bookkeeping and bank-keeping procedures will be discussed. Computer use in the ambulatory environment will also be taught. Basic and advanced guidelines and coding conventions in CPT will be taught with focus on the professional (outpatient) guidelines. The evaluation and management documentation guidelines will be discussed, as well as, the proper use of modifiers. Basic guidelines and coding conventions in ICD-9-CM/ICD-10-CM diagnosis coding and medical necessity with CPT pairing will be stressed, as well as the use of a natural language encoder program. Various aspects of pharmacology will be discussed including a study of the medications prescribed for the treatment of illnesses and diseases within the modular subject area. Included in this are drug actions, and medication uses in relation to body systems and medical terminology. To prepare the student to comprehend the complexity of the health care system and the life cycle of a medical practice, areas that will be discussed include personnel management, compliance, technology,

and the many roles of office management. Out-of-class activities will be assigned and assessed as part of this module. Prerequisite MEDINTRO. Lecture Hours 40. Lab Hours 40.

**Module MIBSN – Anatomy & Physiology, Medical Terminology, Diagnostic and Procedural Coding of the Sensory and Nervous Systems, and Psychology** **6 Quarter Credit Hours**

This module presents a study of basic medical terminology focused on the sensory system, the nervous system, and psychology. A word-building systems approach is used to learn word parts for constructing or analyzing new terms. Emphasis is placed on spelling, definition, usage, and pronunciation. Abbreviations are introduced as related terms are presented within the module. A study of the human body's diseases and disorders, including signs, symptoms, etiology, diagnosis, and treatment is accomplished following the modular subject areas. Students are provided exposure to computer software applications used in the health care environment including medical billing software, Word and Excel. The major medical insurances and claims form processing is presented in an ongoing approach to build this skill set. It will include information on national and other common insurance plans as well as claim form completion and ICD and CPT coding. Problem solving and managed care systems will also be discussed. Daily financial practices to include patient fee determining, credit arrangements and bookkeeping and bank-keeping procedures will be discussed. Computer use in the ambulatory environment will also be taught. Basic and advanced guidelines and coding conventions in CPT will be taught with focus on the professional (outpatient) guidelines. The evaluation and management documentation guidelines will be discussed, as well as, the proper use of modifiers. Basic guidelines and coding conventions in ICD-9-CM/ICD-10-CM diagnosis coding and medical necessity with CPT pairing will be stressed, as well as the use of a natural language encoder program. Various aspects of pharmacology will be discussed including a study of the medications prescribed for the treatment of illnesses and diseases within the modular subject area. Included in this are drug actions, and medication uses in relation to body systems and medical terminology. To prepare the student to comprehend the complexity of the health care system and the life cycle of a medical practice, areas that will be discussed include personnel management, compliance, technology, and the many roles of office management. Out-of-class activities will be assigned and assessed as part of this module. Prerequisite MEDINTRO. Lecture Hours 40. Lab Hours 40.

**Once a student has completed all modules, he or she will be placed in his or her final module of training, as chosen by the school administration, in an on-campus practicum experience or out in the field in an approved externship facility.**

**Module MIBPC – Practicum** **6 Quarter Credit Hours**

Upon successful completion of Modules MEDINTRO, MIBCL, MIBGU, MIBIE, MIBMS, MIBRG, and MIBSN, medical insurance billing and coding students participate in a 200-hour practicum on-campus. The practicum provides the student an opportunity to apply principles and practices learned in the program and utilize entry-level skills in working with insurance companies and processing claims. Medical insurance billing and coding students work under the direct supervision of the school staff. An instructor or department chair evaluates students at 100 and 200 hour intervals. Completed evaluation forms are placed in the students' permanent records. Students must successfully complete their practicum experience in order to fulfill requirements for graduation. Prerequisite Successful completion of Modules MEDINTRO, MIBCL, MIBGU, MIBIE, MIBMS, MIBRG, and MIBSN. Lecture Hours 0. Lab Hours 0. Practicum Hours 200.

**Module MIBXT – Externship** **6 Quarter Credit Hours**

Upon successful completion of Modules MEDINTRO, MIBCL, MIBGU, MIBIE, MIBMS, MIBRG, and MIBSN, medical insurance billing/coding students participate in a 200-hour externship. Students are expected to work a full-time (40 hours per week) schedule if possible. Serving in an externship at an approved facility gives externs an opportunity to work with the principles and practices learned in the classroom. Externs work under the direct supervision of qualified personnel in participating institutions and under general supervision of the school staff. Supervisory personnel will evaluate externs at 100- and 200-hour intervals. Completed evaluation forms are placed in the students' permanent records. Students must successfully complete their externship training in order to fulfill requirements for graduation. Prerequisite Successful completion of Modules MEDINTRO, MIBCL, MIBGU, MIBIE, MIBMS, MIBRG, and MIBSN. Lecture Hours 0. Lab Hours 0. Externship Hours 200.

**SLS 0071 – Foundations** **1 Quarter Credit Hour**

This course is designed for new diploma students scoring below their program's defined minimum level on the placement assessment in reading, writing, and mathematics. The materials provided in this course are used to increase the student's level of proficiency and encourage successful completion of the remainder of the student's program. Lecture Hours: 0, Lab Hours: 20, Outside Hours: 0

**Note:** There is no additional charge for this course and is only applicable to diploma students who require remediation. Please refer to the **Academic Counseling and Readiness** section for more information.



## **PHARMACY TECHNICIAN**

*Diploma Program*

33 Weeks – 760 Hours – 48 Quarter Credit Hours

Modality: Full Blended

The Pharmacy Technician diploma program provides both technical and practical training which will enable the technician, upon certification, licensure or registration, to function as a competent entry-level pharmacy technician to the licensed pharmacist. The program provides the student with the basic knowledge of and practice in pharmacy calculations, drug distribution systems, and preparation of sterile dosage forms. Computer skills necessary in pharmacy practice will be utilized and both pharmaceutical and medical terminology and disease states, are also covered. The program emphasizes theory, as well as hands-on practice, followed by an externship which prepares the student for the actual work setting. Upon completion of this program, the graduate will be eligible to take the national pharmacy technician certification exam offered by the Pharmacy Technician Certification Board (PTCB).

Pharmacy services have expanded and grown at an accelerated rate. Pharmacy Technicians play a major role in pharmacy operations and in the overall healthcare work force. As pharmacy services continue to grow, with new services being offered, new drugs entering the market, and as comprehensive drug information becomes a necessity, the need for highly-trained pharmacy technicians increases.

Many of the traditional pharmacy functions, once performed by pharmacists, are now being performed by pharmacy technicians. Today's pharmacy technician has assumed a position which supports and enhances the progressive direction taken by pharmacy. The technician has also become the key person in assuring the smooth uninterrupted functioning of traditional pharmacy services.

Pharmacy is a dynamic field requiring an ongoing learning process. Graduates from this training program will become active participants in this growing field by exhibiting competence through knowledge and skills learned through the college.

The Pharmacy technician program is a total of 33 weeks in length including externship.

### **Program Goals**

- The Pharmacy Technician program provides the student with the theory and hands-on applications required to perform the following tasks:
- Apply appropriate pharmaceutical and medical terminology, abbreviations, and symbols used in prescribing, dispensing and documenting medication
- Classify the different trade and generic names, dosages, routes of administration and dosage forms of medications
- Demonstrate the drug procurement process, inventory control procedures, batch and stock prepacking, and medication orders and safety protocols for managing repacking of all medications
- Perform correct aseptic technique when compounding sterile products including: parenteral admixtures, total parenteral nutrition, and other biologicals for use in the hospital setting
- Demonstrate effective patient care, quality and safety knowledge and skills as a pharmacy technician
- Apply appropriate protocol, including those required for administrative aspects of pharmacy technology and basic pharmacy applications, pharmaceutical calculations, pharmacy operations and pharmacology
- Perform pharmaceutical calculations, including conversions, pediatric dosages, parenteral and IV dosages, admixtures, and compounding dosages
- Describe various practice settings, qualifications, state specific requirements and professional organizations available as a pharmacy technician
- Investigate various aspects of the Pharmacy Technician Certificate Examination offered by the Pharmacy Technician Certification Board

### **Pharmacy Technician Program**

All applicants for the Pharmacy Technician program must have be a High School graduate or have a GED; must reach 18 years of age on or prior to the expected date of graduation; and students must meet with the Program Director prior to enrollment in the program. In addition, all applicants will be required to complete a student disclosure form and undergo a background check appropriate for a license in the field which includes fingerprinting. Pharmacy Technician students will also need to meet the Texas State Board of Pharmacy requirements in order to work as a pharmacy technician following graduation.

As a service to better support our graduates, Altierus Career College will assume the cost of the application (\$47) and the fingerprinting fee (\$42) for students to register as a pharmacy technician trainee.

Students are encouraged to seek registration or licensure as required by State Law. Failure to comply will result in being determined ineligible from the process, which will have a negative impact on career placement assistance and employment eligibility.



### Texas Registration/Certification Requirements

- Graduates from the Pharmacy Technician program are required to register with the Texas State Board of Pharmacy as a pharmacy technician trainee. As a service to better support our graduates, Altierus Career College will assume the cost of the application (\$47) and the fingerprinting fee (\$42).
- Within two years of obtaining the pharmacy technician trainee license, graduates are required to register with the Texas State Board of Pharmacy as a pharmacy technician.
  - Registration Fee: \$80-82 depending on applicant birth month. Please contact the Texas State Board of Pharmacy at (512) 305-8000 to confirm payment amount.
  - Fingerprinting Fee: \$42 unless previous fingerprinting fee was submitted
  - National Examination Fee through the Pharmacy Technician Certification Board: \$129

Module Number	Module Title	Total Contact Hours	Quarter Credit Hours
<b>Prerequisite Course</b>			
HCIN	Introduction to the Healthcare Profession	80	6
<b>Modular Courses</b>			
PHTDB- A	History and Ethics of Pharmacy	80	6
PHTDB- B	Pharmacology	80	6
PHTDB- C	Pharmacy Law and Administration for Pharmacy Technicians	80	6
PHTDB- D	Pharmacy Operations in the Retail and Hospital Setting	80	6
PHTDB- E	Medical Calculations and Non-Sterile Processing	80	6
PHTDB- F	Medical Calculations and Sterile Processing	80	6
PHTDB- X	Pharmacy Clinical Externship	200	6
<b>Program Totals:</b>		<b>760</b>	<b>48</b>

<p><b>Module HCIN - Introduction to the Healthcare Profession</b></p> <p>This course is designed to provide an introduction to the healthcare profession for new students starting an allied health diploma program. Students will learn the basics of medical terminology, anatomy and physiology, infection control, HIPAA, OSHA and HIV/AIDS. Additional topics covered include professional codes of ethics, medical insurance and billing, keyboarding, computer applications, basic mathematical skill, and critical professionalism skill are also taught. Students will have the opportunity to learn program-specific topics throughout the course. CPR certificate is also included in the course (for some schools, First Aid certificates are also included). Out-of-class activities will be assigned and assessed as part of this module.</p> <p>Prerequisites: None Lecture Hours: 40 Lab Hours: 40</p>	<p><b>6 Quarter Credit Hours</b></p>
<p><b>Module PHTDB-A – History and Ethics of Pharmacy</b></p> <p>Included in this module is an overview and historical development of pharmacy. Subjects covered include a history and changing roles of pharmacists and pharmacy technicians. This module covers the Law and Ethics of Pharmacy, which includes the Food and Drug Act, the 1970 Comprehensive Drug Abuse Prevention and Control Act, and other modern-day drug legislation. The module will also cover best practices for high quality customer service, teamwork, and overall professionalism.</p> <p>Hands-on skills in the laboratory practice setting are performed. Out-of-class activities will be assigned and assessed as part of this module.</p> <p>Prerequisites: HCIN Lecture Hours: 40 Lab Hours: 40</p>	<p><b>6 Quarter Credit Hours</b></p>

<p><b>Module PHTDB-B - Pharmacology</b> <span style="float: right;"><b>6 Quarter Credit Hours</b></span></p> <p>This module is designed to provide students with an overall understanding of anatomy and physiology as it relates to disease medication and treatment for:</p> <ul style="list-style-type: none"> <li>• Endocrine and lymphatic systems</li> <li>• Nervous system</li> <li>• Respiratory, cardiovascular, and circulatory systems</li> <li>• Integumentary system</li> <li>• Neurological conditions, mental disorders, and muscle relaxants</li> <li>• G.I. and musculoskeletal systems</li> <li>• Urinary and reproductive systems</li> <li>• Oncology</li> <li>• HIV/AIDS</li> <li>• Disorders of the eyes and ears</li> </ul> <p>Hands-on skills in the laboratory practice setting are performed. Out-of-class activities will be assigned and assessed as part of this module. Prerequisites: HCIN Lecture Hours: 40 Lab Hours: 40</p>
<p><b>Module PHTDB-C – Pharmacy Law and Administration for Pharmacy Technicians</b> <span style="float: right;"><b>6 Quarter Credit Hours</b></span></p> <p>This module is designed to educate students on medication safety, billing of medications, national organizations, and pharmacy laws, regulations, and standards. This module will discuss topics such as strategies for preventing medication errors, development and approval of new drugs, monitoring patient wellness information, inventory control, compensation and payment methods for pharmacy services, and the federal, state, and local requirements for pharmacies. Students will have the opportunity to develop their own mock drug and explore the process that it would have gone through to receive approval. Students will also explore the reporting methods, screenings, and safety measures in place to protect patients from medication errors and adverse events.</p> <p>Hands-on skills in the laboratory practice setting are performed. Out-of-class activities will be assigned and assessed as part of this module. Prerequisites: HCIN Lecture Hours: 40 Lab Hours: 40</p>
<p><b>Module PHTDB-D –Pharmacy Operations in the Retail and Hospital Settings</b> <span style="float: right;"><b>6 Quarter Credit Hours</b></span></p> <p>This module is designed to provide the student with an overall understanding of the administrative aspects and hands-on applications involved in working in a pharmacy. These topics include description of medication administration, safety, emerging therapies, and quality assurance. Also included are review of policy and procedure manuals, materials management of pharmaceuticals, the pharmacy formulary system, computer applications in drug use control, and receiving and processing medication orders. Also covered in this module are drug distribution systems utilized in the pharmacy to include pharmacy stocking and billing, inventory, and purchasing.</p> <p>Hands-on skills in the laboratory practice setting are performed. Out-of-class activities will be assigned and assessed as part of this module.</p> <p>Prerequisites: HCIN Lecture Hours: 40 Lab Hours: 40</p>
<p><b>Module PHTDB-E –Medical Calculations and Non-Sterile Compounding</b> <span style="float: right;"><b>6 Quarter Credit Hours</b></span></p> <p>This module is designed to provide the student with an overall understanding of medical calculations and non-sterile compounding. Conversions and calculations used by pharmacy technicians will be discussed along with drug dosages in units and working with compounds and admixtures. Repackaging and compounding of hazardous and chemotherapeutic products using material safety data sheets (MSDS) will be discussed and performed. Calculations and dimensional analysis of drug dosages will also be covered. Hands-on skills in the laboratory practice setting are performed. Out-of-class activities will be assigned and assessed as part of this module. Prerequisites: HCIN Lecture Hours: 40 Lab Hours: 40</p>
<p><b>Module PHTDB-F –Medical Calculations and Sterile Compounding</b> <span style="float: right;"><b>6 Quarter Credit Hours</b></span></p> <p>This module is designed to provide the student with an overall understanding of medical calculations and sterile compounding. Conversions and calculations used by pharmacy technicians will be discussed along with drug dosages in units and working with compounds, admixtures, and parenteral and IV medications. This module covers infection control, mitigation of medication errors and quality assurance practices in the pharmacy setting. Students will examine intravenous flow rates of large volume and small volume IV and infusion of IV piggybacks. Repackaging and compounding of hazardous and chemotherapeutic products using material safety data sheets (MSDS) will be discussed and performed. Critical care flow rates and automated medication dispensing systems are discussed and calculated.</p> <p>Hands-on skills in the laboratory practice setting are performed. Out-of-class activities will be assigned and assessed as part of this module.</p> <p>. Out-of-class activities will be assigned and assessed as part of this module. Prerequisites: HCIN Lecture Hours: 40 Lab Hours: 40</p>
<p><b>Module PHTDB-X – Pharmacy Clinical Externship</b> <span style="float: right;"><b>6 Quarter Credit Hours</b></span></p> <p>This 200-hour module is designed to provide the student with supervised, practical hands-on and observational experiences in the working pharmacy. Students will be expected to gain experiences in either a hospital pharmacy or a community (retail) pharmacy. Students will gain exposure to “on-the-job” experiences and training in the</p>

pharmacy setting and practice of skills, gaining experiences in all aspects of drug preparation, and distribution utilized by participating sites. Prerequisite: Completion of Didactic Program. Lecture Hours: 0 Lab Hours: 0 Other Hours: 200

**SLS 0071 – Foundations**

**1 Quarter Credit Hour**

This course is designed for new diploma students scoring below their program's defined minimum level on the placement assessment in reading, writing, and mathematics. The materials provided in this course are used to increase the student's level of proficiency and encourage successful completion of the remainder of the student's program. Lecture Hours: 0, Lab Hours: 20, Outside Hours: 0

**Note:** There is no additional charge for this course and is only applicable to diploma students who require remediation. Please refer to the **Academic Counseling and Readiness** section for more information.



## REFRIGERATION TECHNICIAN

Diploma Program

36 Weeks - 720 Clock Hours, 54 Quarter Credit Hours

Modality: Fully Blended

The Refrigeration Technician program is designed to prepare students for entry-level jobs installing, maintaining and repairing heating, ventilating, air-conditioning, and refrigeration (HVAC/R) equipment in commercial and industrial settings. The program is designed for learners to acquire the specialized knowledge and skills required to successfully perform on the job including: complying with workplace and environmental safety requirements; applying the basic principles of refrigeration and heat transfer to the installation and repair of heating and cooling systems; interpreting plans and drawings correctly; using proper techniques to install piping, ductwork, and equipment when completing a given task; using hand and power tools, test equipment, and refrigerant-handling equipment correctly when servicing HVAC/R equipment; and demonstrating professional behavior and clear communication skill at all times in the workplace.

The ultimate objective of the Refrigeration Technician program is to prepare graduates for entry-level employment with mechanical contractors, refrigeration service and installation companies or other businesses that require employees to have specialized training to install, maintain, and or repair commercial refrigeration equipment. Some typical positions for graduates of this program include: Refrigeration Support Technician, Refrigeration Mechanic, Refrigeration Mechanic Apprentice, Facilities Maintenance Technician, Building Maintenance Technician, Building Engineer, and Assistant Building Engineer.

The Refrigeration Technician program provides the student with the theory and hands-on applications required to perform the following tasks:

- Demonstrate OSHA safety compliance on the job site
- Comply with all regulatory requirements regarding the handling of refrigerants and other hazardous materials in preparation for EPA Universal Certification.
- Determine the appropriate basic hand and power tools for a specific task.
- Conduct themselves professionally in a work situation through the consistent use of appropriate soft skills such as interpersonal communications, problem solving and time management
- Measure system-operating values (e.g. temperature, pressure, voltage, etc.) safely using the appropriate test equipment.
- Manage HVAC/R equipment in an appropriate manner given a maintenance, installation or repair situation. Demonstrate consistent professional communication within the workplace

Module Number	Module Title	Lecture Hours	Lab Hours	Outside Hours	Total Contact Hours	Quarter Credit Hours
<b>Prerequisite Courses</b>						
CON1010	Basic Construction	50	30	20	80	6.5
ACR1020	HVAC/R Craft Skills	40	40	20	80	6
ACR1030	Basic Air Conditioning	40	40	20	80	6
ACR1040	Electricity for HVAC/R Technicians	40	40	20	80	6
<b>Core Courses</b>						
ACR1210	HVAC/R System Service and Maintenance	40	40	20	80	6
ACR1220	Basic Heating Systems	40	40	20	80	6
<b>Elective Cluster Courses</b>						
ACR1410	Commercial Hydronic Systems	40	40	20	80	5.5
CR1420	Refrigeration Systems	40	40	20	80	6
ACR1430	Refrigeration Controls and Troubleshooting	40	40	20	80	6
<b>PROGRAM TOTALS</b>		<b>380</b>	<b>340</b>	<b>180</b>	<b>720</b>	<b>54</b>

<p><b>CON 1010 Basic Construction</b></p> <p>This course introduces students to the construction field. The course of instruction will cover basic job safety concepts and regulatory requirements, basic math used in the construction trades, the use of common hand and power tools, and an introduction to blueprint reading, material handling, communication, and employability skills. Students will also learn techniques for studying and test-taking. Out-of-class activities will be assigned and assessed as part of this module.</p> <p>Prerequisites: None      Lecture Hours: 50 Lab Hours: 30      Outside Hours: 20</p>	<p><b>6.5 Quarter Credit Hours</b></p>
<p><b>ACR 1020 HVAC/R Craft Skills</b></p> <p>Air-conditioning and refrigeration technicians use specialized skills to install, repair, and maintain heating and cooling systems. This course provides the opportunity for students to learn the basic skills used in the craft for installing copper, plastic, and steel piping, reading construction drawings, and selecting the correct hardware and fasteners for an installation. Out-of-class activities will be assigned and assessed as part of this module.</p> <p>Prerequisites: None      Lecture Hours: 40 Lab Hours: 40      Outside Hours: 20</p>	<p><b>6.0 Quarter Credit Hours</b></p>
<p><b>ACR 1030 Basic Air Conditioning</b></p> <p>The basic principle behind air-conditioning is to move heat from inside a building to the outside leaving the interior space cooler. This course introduces the fundamental concepts and technology at the core of every air-conditioning system. Topics include a survey of the basic types of air-conditioning equipment, a thorough study of the heat transfer process, the refrigeration cycle, components of an air-conditioning system, and modern refrigerants. In addition, students will learn to use manifold gauges and other testing equipment to measure system operation. Out-of-class activities will be assigned and assessed as part of this module</p> <p>Prerequisites: None      Lecture Hours: 40 Lab Hours: 40      Outside Hours: 20</p>	<p><b>6.0 Quarter Credit Hours</b></p>
<p><b>ACR 1040 Electricity for HVAC/R Technicians</b></p> <p>The machinery used to provide heating, cooling, and refrigeration uses electric motors to turn fans, blowers, and compressors and has complex electrical control systems. Many of the problems encountered by HVAC/R technicians involve electrical systems, so technicians must have a thorough knowledge of electricity to work on the equipment. This course covers basic electrical theory and calculations, using electrical meters, reading schematic diagrams, and basic controls used on HVAC/R systems. Out-of-class activities will be assigned and assessed as part of this module</p> <p>Prerequisites: none      Lecture 40      Lab Hours: 40      Outside Hours: 20 Hours</p>	<p><b>6.0 Quarter Credit Hours</b></p>
<p><b>ACR 1210 HVAC/R System Service and Maintenance</b></p> <p>Most HVAC/R technicians not only install new systems but also maintain and repair existing ones. This course provides students the opportunity to learn the proper procedures for removing and installing refrigerant in cooling systems, finding leaks, and performing basic maintenance functions. Additional topics include a review of EPA608 requirements for handling refrigerant and techniques for ensuring excellent customer service. Out-of-class activities will be assigned and assessed as part of this module</p> <p>Prerequisites: ACR1020, ACR1030, ACR1040 Lecture 40      Lab Hours: 40      Outside Hours: 20 Hours:</p>	<p><b>6.0 Quarter Credit Hours</b></p>
<p><b>ACR 1220 Basic Heating Systems</b></p> <p>The installation and maintenance of heating systems requires special care because flame and combustible fuels are involved. This makes the potential for fire or explosion a real threat. This course reviews principles of heat transfer, combustion and the typical fuels and equipment used to heat homes and businesses. These include gas furnaces, electric heating, and boilers. Additional topics include requirements for venting and exhausting of fuel-burning appliances and troubleshooting. Out-of-class activities will be assigned and assessed as part of this module</p> <p>Prerequisites: ACR1020, ACR1030, ACR1040 Lecture 40      Lab Hours: 40      Outside Hours: 20 Hours</p>	<p><b>6.0 Quarter Credit Hours</b></p>
<p><b>ACR 1410 Commercial Hydronic Systems</b></p> <p>Water, in both its liquid and gaseous states, is frequently used as a medium of heat exchange especially for large-scale heating and cooling systems. Examples of these types of hydronic systems include chilled water, hot water, and steam systems. This course covers the basic principles of hydronic technology including the physical properties of water and steam; a survey of equipment used in chilled water systems and boilers; basic controls for hydronic systems; water and steam piping arrangements; system maintenance; and procedures for system start-up and shut-down... Out-of-class activities will be assigned and assessed as part of this module.</p> <p>Prerequisites: ACR1020, ACR1030, ACR1040 Lecture 40      Lab Hours: 40      Outside Hours: 20 Hours</p>	<p><b>5.5 Quarter Credit Hours</b></p>
<p><b>ACR 1420 Refrigeration Systems</b></p> <p>Refrigeration equipment is widely used in commercial and retail applications for preserving food quality before consumption in restaurants and other similar establishments; displays cases in grocery and retail food stores; and ice machines. This course covers the basic concepts related to refrigeration in commercial and retail applications</p>	<p><b>6.0 Quarter Credit Hours</b></p>

including medium and low-temperature systems; commercial refrigeration equipment installation and maintenance; ice machine troubleshooting and maintenance; ammonia refrigeration system components; defrosting equipment and methods; and related control systems. Out-of-class activities will be assigned and assessed as part of this module.

Prerequisites: ACR1020,ACR1030, ACR1040Lecture 40      Lab Hours: 40      Outside Hours: 20 Hours:

**ACR 1430 Refrigeration Controls and Troubleshooting**

**6.0 Quarter Credit Hours**

Refrigeration systems rely on a variety of control devices to maintain proper operation and improve system efficiency. This course covers the selection, operation, and maintenance of the typical control components and accessories used in commercial refrigeration systems. Subject matter includes electrical switching devices, relays, and contactors; mechanical accessories such as filters, driers, and separators; compressor motors and protective devices; and strategies and techniques for identifying and correcting faults within the refrigeration system. Out-of-class activities will be assigned and assessed as part of this module

Prerequisites: ACR1020,ACR1030, ACR1040 Lecture 40      Lab Hours: 40      Outside Hours: 20 Hours:

## QUARTER-BASED PROGRAMS



**SURGICAL TECHNOLOGY**  
 Associate of Science Degree  
 24 Months – 98 Quarter Credits

The Surgical Technology Associate in Science degree program at Altierus Career College is designed to prepare students to provide critical support services to surgeons, nurses, anesthesia providers, and other surgical team members. Using a variety of learning resources, students will acquire the knowledge base of sterile technique, surgical instrumentation and equipment, surgical procedures, asepsis and patient care skills. During the clinical portion of the program, students will complete a minimum of 120 cases of various surgical specialties in the first and second scrub roles while supervised by a clinical preceptor.

This eight-quarter program includes general education and surgical technology courses and leads to an Associate in Science degree. In this program, students gain proficiency through class (theory), lab, and clinical experiences in a variety of settings assisting with a variety of surgical procedures.

The goal of the Surgical Technology program is preparation of the student to become a competent, entry level surgical technologist in the cognitive (knowledge), psychomotor (skills), and affective (behavior) learning domains. The program is a 24 month, 98 quarter credit hour program.

### The Surgical Technology Program prepares graduates to:

- Assist with various surgical procedures under the supervision of the surgeon, registered nurse or other surgical personnel
- Apply appropriate communication skills with members of the surgical team and the surgical patient
- Ensure sterile technique and the principles of asepsis are followed at all times
- Demonstrate personal accountability and professionalism
- Ensure the operating room/environment is safe for the surgical patient and personnel
- Ensure surgical equipment functions appropriately
- Demonstrate knowledge, behaviors and technical skills necessary to gain employment as a surgical technologist

Course Number	Course Title	Total Contact Hours	Quarter Credits
SLS 1317	Strategies for Healthcare Professional Success	40	4.0
<b>Major Core</b>			
CGS 2060	Computer Applications	50	4.0
HSC 1529	Diseases of the Human Body	40	4.0
MCB 2000	Microbiology & Infection Control	40	4.0
STS 1001	Principles and Practices of Surgical Technology	40	4.0
STS 2007	Surgical Pharmacology	40	4.0
STS 2171	Surgical Technology I	50	4.0
STS 2172	Surgical Technology II	50	4.0
STS 2173	Surgical Procedures I	80	6.0
STS 2174	Surgical Procedures II	80	6.0
STS 2175	Clinical Rotation I	150	5.0
STS 2176	Clinical Rotation II	150	5.0
STS 2177	Clinical Rotation III	200	6.0
STS 2200	Surgical Technologist Certification Exam Review	20	2.0
<b>General Education Core</b>			

ENC 1101	Composition I	40	4.0
ENC 1102	Composition II	40	4.0
MAT 1023	Quantitative Reasoning	40	4.0
SPC 2300	Fundamentals of Interpersonal Communication	40	4.0
EVS 1001	Environmental Science	40	4.0
PSY 2012	General Psychology	40	4.0
BSC 1085	Anatomy & Physiology I	40	4.0
BSC 2085L	Anatomy & Physiology I Lab	40	2.0
BSC 1086	Anatomy & Physiology II	40	4.0
BSC 2086L	Anatomy & Physiology II Lab	40	2.0
<b>Program Totals:</b>		<b>1430</b>	<b>98</b>



## COURSE DESCRIPTIONS – QUARTER-BASED PROGRAMS

### Course Numbering System

This institution uses the following course numbering system:

- Lower division (first and second year) courses 1000-2999

Students enrolled in associate degree programs take courses in the lower division. The letters that must accompany the numbering system normally refer to the course subject matter, such as MAN = management and FIN = finance. The numbers that follow the course prefix increase in sequence to indicate a more in-depth and complex level of the particular subject area.

<p><b>BSC 1085 – Anatomy and Physiology I</b>                  This course is a scientific study of the structure of the human body and its parts including relationships and functions of the integumentary, skeletal, muscular, nervous system, special senses and the endocrine systems. Prerequisites: None Lecture Hours: 40 Lab Hours: 0 Outside Hours: 20</p>	<p><b>4.0 Quarter Credits</b></p>
<p><b>BSC 2085L - Anatomy &amp; Physiology I Laboratory</b>                  This course is a scientific study that provides an understanding of the basic concepts and principles of anatomy and physiology through a laboratory experience. It integrates the structure and function of the human body and its parts as related to cells, tissues, skeletal, muscular, nervous systems, sense organs, and stress. Prerequisites: None Lecture Hours: 0 Lab Hours: 40 Outside Hours: 20</p>	<p><b>2.0 Quarter Credits</b></p>
<p><b>BSC 1086 – Anatomy and Physiology II</b>                  This course is a study of the structure of the human body and its parts including relationships and functions of the cardiovascular, lymphatic, respiratory, digestive, urinary and reproductive systems. Prerequisites: BSC 1085 Lecture Hours: 40 Lab Hours: 0 Outside Hours: 20</p>	<p><b>4.0 Quarter Credits</b></p>
<p><b>BSC 2086L – Anatomy and Physiology II Laboratory</b>                  This course is a continuation of BSC2085L, which provides a scientific study and understanding of the basic concepts and principles of anatomy and physiology through lecture and laboratory experience. It integrates the structure and function of the human body and its parts as related to blood, nutrition, acid-base balance, fluids and electrolytes, genetics and growth and development. The endocrine, cardiovascular, lymphatic, immune, respiratory, urinary, and reproductive systems will also be studied. Prerequisites: BSC 2085L Lecture Hours: 0 Lab Hours: 40 Outside Hours: 20</p>	<p><b>2.0 Quarter Credits</b></p>
<p><b>CGS 2060 Computer Applications</b>                  This course introduces the essential concepts necessary to make effective use of the computer. Students achieve an understanding of what a computer can do, how it works, and how it can be used to create documents using word processing and spreadsheet applications for personal and business use. Prerequisites: None Lecture Hours: 40 Lab Hours: 0 Other Hours: 20</p>	<p><b>4 Quarter Credits</b></p>
<p><b>ENC 0011 – Reading &amp; Writing Strategies (co-requisite)</b>                  This course introduces students to critical reading and thinking concepts to prepare them to be successful in college level courses and their everyday lives. Emphasis will be placed on the development of written communication skills, which include developing a paragraph and an essay, defining the stages of the writing process, and understanding rhetorical strategies. This course is designed to support students in ENC 1101. Lecture Hours: 40, Lab Hours: 0, Outside Hours: 20, Co-Requisite: ENC 1101. (Applies to the Surgical Technology degree program and only) Course Length: 6 weeks  <b>Note: This is a \$320/credit hour attempted course.</b></p>	<p><b>4.0 Quarter Credits</b></p>
<p><b>ENC 1101 Composition I</b>                  This course provides instruction and practice in expository writing and emphasizes grammatical and mechanical accuracy and proper essay form. Emphasis is placed on clarity, logical organization, unity, and coherence of central ideas and supporting material. Prerequisites: None Lecture Hours: 40 Lab Hours: 0 Outside Hours: 20</p>	<p><b>4 Quarter Credits</b></p>
<p><b>ENC 1102 Composition II</b>                  This course builds on the foundation of the written communication skills developed in Composition I. It further develops the students' skills in composing essays and other written communication, including the documented research paper. Prerequisites: ENC 1101 Lecture Hours: 40 Lab Hours: 0 Outside Hours: 20</p>	<p><b>4 Quarter Credits</b></p>
<p><b>EVS 1001 Environmental Science</b>                  This course covers environmental issues and illustrates the importance of environmental science in students' daily lives. The relationship between humans and the environment is explored to demonstrate to students their role in the state of the environment. Environmental issues such as invasive species, climate change, pollution, and corrective actions will be studied. Prerequisites: None Lecture Hours: 40 Lab Hours: 0 Outside Hours: 20</p>	<p><b>4 Quarter Credits</b></p>
<p><b>HSA 1529 - Diseases of the Human Body</b>                  This course provides a study of the human body's diseases and disorders, including signs, symptoms, etiology, diagnosis, and treatment. Prerequisites: BSC 1085, BSC 1086 Lecture Hours: 40 Lab Hours: 0 Outside Hours: 26</p>	<p><b>4.0 Quarter Credits</b></p>

<b>MAT1023 – Quantitative Reasoning</b>	<b>4 Quarter Credits</b>
This course will introduce students to the skills needed to think critically, make informed decisions, provide reason from evidence, and become numerically literate to understand how numbers are used to communicate in their everyday lives. Emphasis is placed on open-ended exercises that involve reading, writing, calculating, synthesizing, and clearly explaining results using quantitative information. Prerequisites: None Lecture Hours: 40 Lab Hours: 0 Outside Hours: 20	
<b>MCB 2000 - Microbiology and Infection Control</b>	<b>4.0 Quarter Credits</b>
This course is designed to provide the student with an overall understanding of basic microbiology, infection control, disease processes and the body's defenses against them, and wound healing, as well as the terminology associated with each of these areas of concentration. Prerequisite: SLS 1317 Lecture Hours: 40 Lab Hours: 0 Outside Hours: 20	
<b>PSY 2012 General Psychology</b>	<b>4 Quarter Credits</b>
This course covers the fundamental theories and principles of human psychology with an emphasis on applying the concepts to life and work in order to promote effective critical thinking and learning, understanding of emotions and motivations, positive social and workplace interactions, and the importance of the roles played by the unconscious and subconscious minds. Beginning with the historical foundations of psychology, students will study the groundwork for more contemporary perspectives. Study of the brain and its developmental stages, cognitive, motivational, and emotional functions, as well as disorders and their treatment provide a holistic investigation of the human mind as we know it. Prerequisites: None Lecture Hours: 40 Lab Hours: 0 Outside Hours: 20	
<b>SLS 1317 - Strategies for Health Care Professional Success</b>	<b>4.0 Quarter Credits</b>
This course is designed to prepare students for transition in their health care professional education and life. The course includes introduction to the college and its resources, professionalism, study skills, test-taking skills, critical thinking, medical terminology, abbreviations, math review, communication, teamwork, information technology, learning styles along with written and personal resource management skills. Students will be actively involved in learning and integrating practical applications to promote success. Prerequisites: None Lecture Hours: 40 Lab Hours: 0 Outside Hours: 20	
<b>SPC 2300 Fundamentals of Interpersonal Communication</b>	<b>4 Quarter Credits</b>
The dynamics of interaction between people in personal, social and workplace situations are explored to better understand how interpersonal communication shapes relationships. Exploration will occur through readings, discussion, and application exercises. Prerequisites: None Lecture Hours: 40 Lab Hours: 0 Outside Hours: 20	
<b>STS 1001 - Principles and Practices of Surgical Technology</b>	<b>4.0 Quarter Credits</b>
This course is designed to provide the student with an overall understanding and orientation to the field of surgical technology. Included in this course are professional responsibilities and relations, interpersonal relationships and communication skills, death and dying, legal and ethical responsibilities, the operating room environment, and safety. Prerequisite: None Lecture Hours: 40 Lab Hours: 0 Outside Hours: 20	
<b>STS 2007 - Surgical Pharmacology</b>	<b>4.0 Quarter Credits</b>
This course is designed to provide the student with an overall understanding of the theory and the hands-on applications involved in surgical pharmacology. Prerequisites: SLS 1317, MAT 1023. Lecture Hours: 40 Lab Hours: 0 Outside Hours: 20	
<b>STS 2171 - Surgical Technology I</b>	<b>4.0 Quarter Credits</b>
This course is designed to provide the student with an overall understanding and the hands-on skills involved in following medical and surgical aseptic techniques and in providing basic pre-operative care to the surgical patient. Prerequisites: SLS 1317, STS 1001. Lecture Hours: 30 Lab Hours: 20 Outside Hours: 20	
<b>STS 2172 - Surgical Technology II</b>	<b>4.0 Quarter Credits</b>
This course is designed to provide the student with an overall understanding of the theory and the hands-on applications involved in the use and maintenance of surgical instruments and equipment. Robotics, physics and electricity are also introduced. Prerequisite: STS 2171. Lecture Hours: 30 Lab Hours: 20 Outside Hours: 20	
<b>STS 2173 - Surgical Procedures I</b>	<b>6.0 Quarter Credits</b>
This course is designed to provide the student with an overall understanding of the theory and hands-on applications involved in surgical specialties of General, Obstetrics & Gynecology, Genitourinary, Otorhinolaryngology, and Oral/Maxillofacial surgical specialties. Prerequisites: BCS 1085, BSC 1086, HSA 1529, STS 2172 Lecture Hours: 40 Lab Hours: 40 Outside Hours: 20	
<b>STS 2174 - Surgical Procedures II</b>	<b>6.0 Quarter Credits</b>
This course is designed to provide the student with an overall understanding of the theory and the hands-on applications involved in surgical procedures of the ear, nose, and throat, ophthalmic surgery, plastic surgery, orthopedic surgery, surgery of the nervous system, thoracic surgery, and cardiovascular and peripheral vascular surgery. Prerequisite: STS 2173. Lecture Hours: 40 Lab Hours: 40 Outside Hours: 20	
<b>STS 2175 - Clinical Rotation I</b>	<b>5.0 Quarter Credits</b>
This 150-hour course is designed to provide the student with supervised, practical hands-on and observational experiences in the clinical area. As part of the experience, students may rotate throughout various departments within the clinical area. Prerequisite: STS 2174. Lecture Hours: 0 Lab Hours: 0 Clinical Hours: 150 Outside Hours: 0	

<p><b>STS 2176 - Clinical Rotation II</b></p> <p>This 150-hour course is designed to provide the student with supervised, practical hands-on and observational experiences in the clinical area. As part of the experience, students may rotate throughout various departments within the clinical area including the main operating room, labor and delivery and outpatient surgery. Prerequisites: STS 2175. Lecture Hours: 0 Lab Hours: 0 Clinical Hours: 150 Outside Hours: 0</p>	<p><b>5.0 Quarter Credits</b></p>
<p><b>STS 2177 - Clinical Rotation III</b></p> <p>This 200-hour course is designed to provide the student with supervised, practical hands-on and observational experiences in the clinical area. As part of the experience, students may rotate throughout various departments within the clinical area including the main operating room labor and delivery and outpatient surgery. Prerequisites: STS2176. Lecture Hours: 0 Lab Hours: 0 Clinical Hours: 200 Outside Hours: 0</p>	<p><b>6.0 Quarter Credits</b></p>
<p><b>STS 2200 - Surgical Technologist Certification Examination Review</b></p> <p>This course is designed to guide students in the preparation for the Surgical Technologist Certification Examination. Test-taking strategies will be discussed and implemented with an in-depth review of application level questions that require critical thinking skills. A review will be provided of the Surgical Technologist knowledge, skill, and abilities necessary to provide quality surgical patient care. Prerequisites: STS 2174, STS 2175. Lecture Hours: 20 Lab Hours: 0 Clinical Hours: 0 Outside Hours: 30</p>	<p><b>2.0 Quarter Credits</b></p>

## ZENITH EDUCATION GROUP

The following schools are owned by  
Zenith Education Group:

**Altierus Career College**

- Houston (Bissonnet), TX
- Norcross, GA
- Tampa, FL
- Thornton, CO\*

\*School in teach out

## STATEMENT OF OWNERSHIP

This campus is owned and operated by Zenith Education Group, Inc. (Zenith), a Delaware nonprofit corporation. Zenith's sole member is ECMC Group, Inc., a Delaware nonprofit corporation. Corporate offices for Zenith and ECMC Group are located at:

111 Washington Avenue South  
Minneapolis, MN 55401

<b>ECMC Group</b>	
<b>Directors</b>	<b>Officers</b>
Jeremy Wheaton	Jeremy Wheaton, President and CEO
John F. DePodesta, Chair	Greg Van Guilder, Chief Financial Officer and Treasurer
Gary M. Cook	Dan Fisher, General Counsel and Corporate Secretary
Julia Gouw	
I. King Jordan	
James V. McKeon	
Jack O'Connell	
Roberta Cooper Ramo	
Maurice M. Salter	
James E. Murray (Emeritus Dir.)	
Robert A. Stein (Emeritus Dir.)	
<b>Zenith Education Group</b>	
<b>Directors</b>	<b>Officers</b>
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I. King Jordan	
James V. McKeon	
Jack O'Connell	
Roberta Cooper Ramo	
Maurice M. Salter	
James E. Murray (Emeritus Dir.)	
Robert A. Stein (Emeritus Dir.)	

## ADMINISTRATIVE STAFF

<b>BISSONNET</b>	
Syed Kazmi	Campus Director
Chris Crites	Academic Dean
Clarence Francis	Manager of Finance
Delilah Olivares	Director of Career Services
Michael Guillory	Director of Enrollment

## CATALOG SUPPLEMENT

See the catalog supplement for information related to the faculty listing.

## TUITION AND FEES

Program	Program Length	Credit Units	Tuition	Textbooks and Equipment (estimated)	Total Cost (estimated)
Computer Information Technology	48 Weeks	60	\$ 15,100	Included in tuition	\$ 15,100
Dental Assistant**	33 Weeks	48	\$12,018*	\$1,120	\$ 13,138
Dental Assistant (full blended)	37 Weeks	54	\$ 15,100	Included in tuition	\$ 15,100
Electrical Construction Technician (full blended)	36 Weeks	58	\$ 15,100	Included in tuition	\$ 15,100
Electrical Technician***	36 Weeks	59	\$14,556	\$1,861	\$ 16,417
Heating, Ventilation and Air Conditioning*	36 Weeks	55	\$14,571	\$2,154	\$ 16,725
Heating, Ventilation and Air Conditioning Technician (Full blended)	36 Weeks	55	\$ 15,100	Included in tuition	\$ 15,100
Industrial Electrical Technician (full blended)	36 Weeks	59	\$ 15,100	Included in tuition	\$ 15,100
Medical Assistant**	41 Weeks	60	\$ 11,805	\$2,252.28	\$14,057.28
Medical Assistant (full blended)	41 Weeks	60	\$ 16,650	Included in tuition	\$ 16,650
Medical Billing and Coding (full blended)	33 Weeks	48	\$ 14,850	Included in tuition	\$ 14,850
Medical Insurance Billing and Coding**	33 Weeks	48	\$ 11, 075	\$2,380	\$ 13,445
Pharmacy Technician (full blended)	33 Weeks	48	\$ 14, 650	Included in tuition	\$ 14, 650
Refrigeration Technician (full blended)	36 Weeks	54	\$ 15,100	Included in tuition	\$ 15,100
Quarter Based Programs	Program Length	Credits	Program Tuition	Estimated Books And Equipment	Total (Estimated)
Surgical Technology (AS)	24 Months	98	\$320/credit hour attempted	Included in tuition	Expected total \$31,360

\*Enrollments no longer accepted in this program.

\*\* Enrollments are no longer accepted in this program; all new applicants/re-entries must go into the full blended program.

\*\*\*Enrollments are no longer accepted in this program; all new applicant/re-entries must into Electrical Construction (Full Blended).

### FLAT TERM RATE TABLE

Students enrolled in 8+ credit hours will be charged a flat-term rate as set forth below. Students enrolled in less than 8 credit hours will be charged per credit and total tuition for a given quarter is determined by multiplying the number of credit hours for which the student is registered for and attends within the term by the then current tuition rate.

NUMBER OF CREDITS ENROLLED IN	CREDIT LOAD	COST PER QUARTER
16 and more	20	\$5,273.00
	19	\$5,273.00
	18	\$5,273.00
	17	\$5,273.00
	16	\$5,273.00
12-15	15	\$4,120.00
	14	\$4,120.00
	13	\$4,120.00
	12	\$4,120.00
8-11	11	\$3,955.00
	10	\$3,955.00
	9	\$3,955.00
	8	\$3,955.00
1-7	7	\$3,458.00
	6	\$2,964.00
	5	\$2,470.00
	4	\$1,976.00
	3	\$1,482.00
	2	\$988.00

	1	\$494.00
Effective January 11, 2016 <b>Note:</b> For students who are enrolling in school at the mini-term, tuition is \$2,472. Thereafter, students are subject to the tiered quarterly tuition rate.		

**These modular and Quarter Based tuition tier flat-rate tuition tables only apply to:**

1. **New enrolling students.** A new student is defined as a student who has never attended a Zenith Education Group school or has graduated and enrolled in a new program; or
2. **Re-entering students who have withdrawn and are re-entering greater than 180 days from their withdrawal date** (The withdrawn time period is calculated from the student's withdrawal date to the new module or term start date.); or
3. **Re-entering degree students who are re-entering within 180 days**

**For re-entering diploma students who have withdrawn and are re-entering within 180 days, the following tuition charges apply:**

Same Program (Same / New Program Version):

Will be charged tuition at the original tuition rate reflected on the original enrollment agreement less the amount charged on the prior period of enrollment (Charges plus or minus any tuition adjustments).

Same Program (New Program Version of Different Credits / Length of Program):

Will be charged tuition at the current catalog rate for the program of enrollment less the amount charged on the prior period of enrollment (Charges plus or minus any tuition adjustments).

Different / New Program (Program Change)

Will be charged tuition at the current catalog rate for the program of enrollment. A tuition credit will be determined for the student's prior period of enrollment.

## HOURS OF OPERATION

### ADMINISTRATIVE HOURS

<b>Office</b>	
9:00 AM – 7:00 PM	Monday – Thursday
8:00 AM – 5:00 PM	Friday
9:00 AM – 1:00 PM	Saturday
<b>Classes</b>	
10:00 AM – 2:00 PM	Monday – Friday
6:00 PM – 10:00 PM	Monday – Friday
10:00 AM – 2:00 PM	Monday – Friday
6:00 PM – 10:00 PM	Monday – Friday
8:00 AM – 6:00 PM	Saturday - Sunday

### CLASS SCHEDULES FOR MODULAR PROGRAMS

DA, ELEC, HVAC, MA M – FRI	DA, ELEC, HVAC, MA M – FRI	MBC M-TU-TH	MBC M-TU-TH	ELEC (blended), HVAC (blended) PHT TU - TH	ELEC (blended), HVAC (blended) PHT TU - TH	CIT M-TH	CIT M - TH
Mid Morning	Evening	Mid Morning	Evening	Mid- Morning	Evening	Mid- Morning	Evening
10:00–10:50	6:00–6:50	10:00–10:50	6:00–6:50	10:00–10:50	6:00–6:50	10:00–10:50	6:00–6:50
11:00–11:50	7:00–7:50	11:00–11:50	7:00–7:50	11:00–11:50	7:00–7:50	11:00–11:50	7:00–7:50
12:10–1:00	8:10–9:00	12:10–1:00	8:10–9:00	12:10–1:00	8:10–9:00	12:10–1:00	8:10–9:00
1:10–2:00	9:10–10:00	1:10–2:00	9:10–10:00	1:10–2:00	9:10–10:00	1:10–2:00	9:10–10:00
Breaks:	Breaks:	Breaks:	Breaks:	Breaks:	Breaks:	Breaks:	Breaks:
10:50–11:00	6:50–7:00	10:50–11:00	6:50–7:00	10:50–11:00	6:50–7:00	10:50–11:00	6:50–7:00
11:50–12:10	7:50–8:10	11:50–12:10	7:50–8:10	11:50–12:10	7:50–8:10	11:50–12:10	7:50–8:10
1:00–1:10	9:00–9:10	1:00–1:10	9:00–9:10	1:00–1:10	9:00–9:10	1:00–1:10	9:00–9:10



## ACADEMIC CALENDARS

**Please note:** The end dates for any program with no online or distance-based attendance or academic requirements will be the Friday immediately preceding the end date listed in all of the calendars below.

### MODULAR PROGRAMS

<b>Modular/Diploma Calendar Full Blended 2018 – 2019</b>	
<b>Start Dates</b>	<b>End Dates</b>
1/8/2018	2/2/2018
2/5/2018	3/4/2018
3/5/2018	4/01/2018
4/9/2018	5/6/2018
5/7/2018	6/3/2018
6/4/2018	7/1/2018
7/9/2018	8/5/2018
8/6/2018	9/2/2018
9/4/2018	9/30/2018
10/8/2018	11/4/2018
11/5/2018	12/2/2018
12/3/2018	1/6/2019
1/7/2019	2/3/2019
2/4/2019	3/3/2019
3/4/2019	3/31/2019
4/8/2019	5/5/2019
5/6/2019	6/2/2019
6/3/2019	6/30/2019
7/8/2019	8/4/2019
8/5/2019	9/1/2019
9/3/2019	9/29/2019
10/7/2019	11/3/2019
11/4/2019	11/27/2019*
12/2/2019	1/5/2020

<b>Modular/Diploma Full Blended Student Holiday/Breaks 2018 - 2019</b>		
<b>Holiday/Student Breaks</b>	<b>Start Dates</b>	<b>End Dates</b>
Christmas & New Year Holidays	12/23/2017	1/1/2018
Martin Luther King Day	1/15/2018	1/15/2018
Presidents Day	2/19/2018	2/19/2018
Student Break	4/2/2018	4/8/2018
Memorial Day	5/28/2018	5/28/2018
Student Break	7/2/18	7/8/18
Labor Day	9/3/2018	9/3/2018
Student Break	10/1/18	10/7/18
Thanksgiving Holiday	11/22/2018	11/23/2018
Christmas & New Year Holidays	12/24/2018	1/1/2019
Martin Luther King Day	1/21/2019	1/21/2019
Presidents Day	2/18/2019	2/18/2019
Student Break	4/1/2019	4/7/2019
Memorial Day	5/27/2019	5/27/2019
Student Break	7/1/2019	7/7/2019
Labor Day	9/2/2019	9/2/2019
Student Break	9/30/2019	10/06/2019
Thanksgiving Holiday	11/28/2019	11/29/2019
Christmas & New Year Holidays	12/24/2019	01/01/2020

\*End Date due to Thanksgiving Holiday

<b>Modular/Diploma Calendar Full Blended 2020 - 2021</b>	
<b>Start Dates</b>	<b>End Dates</b>
1/06/2020	2/02/2020
2/03/2020	3/01/2020
3/02/2020	3/29/2020
4/06/2020	5/03/2020
5/04/2020	5/31/2020
6/01/2020	6/28/2020
7/06/2020	8/02/2020
8/3/2020	8/30/2020
9/01/2020	9/27/2020
10/05/2020	11/01/2020
11/02/2020	11/29/2020
12/01/2020	1/10/2021
1/11/2021	2/07/2021
2/08/2021	3/07/2021
3/08/2021	4/04/2021
4/12/2021	5/09/2021
5/10/2021	6/06/2021
6/07/2021	7/03/2021
7/12/2021	8/08/2021
8/09/2021	9/05/2021
9/07/2021	10/03/2021
10/11/2021	11/07/2021
11/08/2021	12/05/2021
12/06/2021	1/09/2022

<b>Modular - Full Blended Holiday/Student Breaks 2020 – 2021</b>		
<b>Holiday/ Student Breaks</b>	<b>Start Dates</b>	<b>End Dates</b>
Christmas & New Year Holidays	12/24/2019	1/01/2020
Martin Luther King Day	1/20/2020	1/20/2020
Presidents Day	2/17/2020	2/17/2020
Student Break	3/20/2020	4/05/2020
Memorial Day	5/25/2020	5/25/2020
Student Break	6/29/2020	7/05/2020
Student Holiday	8/31/2020	8/31/2020
Labor Day	9/07/2020	9/07/2020
Student Break	9/28/2020	10/04/2020
Thanksgiving Holiday	11/26/2020	11/27/2020
Student Holiday	11/30/2020	11/30/2020
Christmas & New Year Holidays	12/23/2020	1/05/2021
Martin Luther King Day	1/21/2021	1/21/2021
Presidents Day	2/15/2021	2/15/2021
Student Break	4/05/2021	4/11/2021
Memorial Day	5/31/2021	5/31/2021
Student Break	7/04/2021	7/11/2021
Labor Day	9/06/2021	9/06/2021
Student Break	10/04/2021	10/10/2021
Thanksgiving Holiday	11/25/2021	11/26/2021
Christmas & New Year Holidays	12/24/2021	1/02/2022

<b>Modular/Diploma Calendar Full Blended 2022 - 2023</b>	
<b>Start Dates</b>	<b>End Dates</b>
1/10/2022	2/06/2022
2/07/2022	3/06/2022
3/07/2022	4/03/2022
4/11/2022	5/08/2022
5/09/2022	6/05/2022
6/06/2022	7/03/2022
7/11/2022	8/07/2022
8/08/2022	9/04/2022
9/06/2022	10/02/2022
10/10/2022	11/06/2022
11/07/2022	12/04/2022
12/05/2022	1/08/2023
1/09/2023	2/05/2023
2/06/2023	3/05/2023
3/06/2023	4/02/2023
4/10/2023	5/07/2023
5/08/2023	6/04/2023
6/05/2023	7/02/2023
7/10/2023	8/06/2023
8/07/2023	9/03/2023
9/05/2023	10/01/2023
10/09/2023	11/05/2023
11/06/2023	12/03/2023
12/04/2023	1/07/2024

<b>Modular - Full Blended Holiday/Student Breaks 2022 – 2023</b>		
<b>Holiday/ Student Breaks</b>	<b>Start Dates</b>	<b>End Dates</b>
Christmas & New Year Holidays	12/24/2021	1/02/2022
Martin Luther King Day	1/17/2022	1/17/2022
Presidents Day	2/21/2022	2/21/2022
Student Break	04/04/2022	04/10/2022
Memorial Day	5/30/2022	5/30/2022
Student Break	7/04/2022	7/10/2022
Labor Day	9/05/2022	9/05/2022
Student Break	10/03/2022	10/09/2022
Thanksgiving Holiday	11/24/2022	11/25/2022
Christmas & New Year Holidays	12/24/2022	1/03/2023
Martin Luther King Day	1/16/2023	1/16/2023
Presidents Day	2/20/2023	2/20/2023
Student Break	4/03/2023	04/09/2023
Memorial Day	5/29/2023	5/29/2023
Student Break	7/03/2023	7/09/2023
Labor Day	9/04/2023	9/04/2023
Student Break	10/02/2023	10/08/2023
Thanksgiving Holiday	11/23/2023	11/24/2023
Christmas & New Year Holidays	12/24/2023	1/01/2024

## QUARTER-BASED PROGRAMS

Academic Year 2018 - 2019				
Summer Term Starts		July	9	2018
Summer Term Add/Drop Deadline 6 Week 1 Courses		July	15	2018
Summer Term Add/Drop Deadline 12 Week Courses		July	22	2018
Mini-Term Starts		August	20	2018
Mini-Term Add/Drop Deadline		August	26	2018
Labor Day Holiday		September	3	2018
Summer Term Ends		September	30	2018
Fall Break	From:	October	1	2018
	To:	October	7	2018
Fall Term Start		October	8	2018
Fall Term Add/Drop Deadline 6 Week 1 Courses		October	14	2018
Fall Term Add/Drop Deadline 12 Week Courses		October	21	2018
Mini-Term Starts		November	19	2018
Thanksgiving Day Holiday	From:	November	22	2018
	To:	November	25	2018
Mini-Term Add/Drop Deadline		November	29	2018
Winter Holiday	From:	December	24	2018
	To:	January	1	2019
Classes Resume		January	2	2019
Fall Term Ends		January	6	2019
Winter Term Starts		January	7	2019
Winter Term Add/Drop Deadline 6 Week 1 Courses		January	13	2019
Winter Term Add/Drop Deadline 12 Week Courses		January	20	2019
M.L. King Jr. Birthday Holiday		January	21	2019
Presidents' Day		February	18	2019
Mini-Term Starts		February	19	2019
Mini Term Add/Drop Deadline		February	25	2019
Winter Term Ends		March	31	2019
Spring Vacation	From:	April	1	2019
	To:	April	7	2019
Spring Term Starts		April	8	2019
Spring Term Add/Drop Deadline 6 week 1 Courses		April	14	2019
Spring Term Add/Drop Deadline 12 week Courses		April	21	2019
Mini-Term Starts		May	20	2019
Mini Term Add/Drop Deadline		May	26	2019
Memorial Day Holiday		May	27	2019
Spring Term Ends		June	30	2019
Summer Vacation	From:	July	1	2019
	To:	July	7	2019
Independence Day Holiday		July	4	2019

Academic Year 2019 - 2020				
Summer Term Starts		July	8	2019
Summer Term Add/Drop Deadline 6 Week 1 Courses		July	14	2019
Summer Term Add/Drop Deadline 12 Week Courses		July	21	2019
Mini-Term Starts		August	19	2019
Mini-Term Add/Drop Deadline		August	25	2019
Labor Day Holiday		September	2	2019
Summer Term Ends		September	29	2019
Fall Break	From:	September	30	2019
	To:	October	6	2019
Fall Term Start		October	7	2019
Fall Term Add/Drop Deadline 6 Week 1 Courses		October	13	2019
Fall Term Add/Drop Deadline 12 Week Courses		October	20	2019
Mini-Term Starts		November	18	2019
Mini-Term Add/Drop Deadline 6 week 2 courses		November	24	2019
Thanksgiving Day Holiday	From:	November	28	2019
	To:	December	1	2019
Winter Holiday	From:	December	24	2019
	To:	January	1	2020
Classes Resume		January	2	2020
Fall Term Ends		January	5	2020
Winter Term Starts		January	6	2020
Winter Term Add/Drop Deadline 6 Week 1 Courses		January	12	2020
Winter Term Add/Drop Deadline 12 week courses		January	19	2020
M.L. King Jr. Birthday Holiday		January	20	2020
Presidents' Day		February	17	2020
Mini-Term Starts		February	18	2020
Mini Term Add/Drop Deadline		February	24	2020
Winter Term Ends		March	29	2020
Spring Vacation	From:	March	30	2020
	To:	April	5	2020
Spring Term Starts		April	6	2020
Spring Term Add/Drop Deadline 6 week 1 courses		April	12	2020
Spring Term Add/Drop Deadline 12 Week Courses		April	19	2020
Mini-Term Starts		May	18	2020
Mini Term Add/Drop Deadline		May	24	2020
Memorial Day Holiday		May	25	2020
Spring Term Ends		June	28	2020
Summer Vacation	From:	June	29	2020
	To:	July	5	2020
Independence Day Holiday		July	3	2020

Academic Year 2020 - 2021				
Summer Term Starts		July	6	2020
Summer Term Add/Drop Deadline 6 Week 1 Courses		July	12	2020
Summer Term Add/Drop Deadline 12 Week Courses		July	19	2020
Mini-Term Starts		August	17	2020
Mini-Term Add/Drop Deadline		August	23	2020
Labor Day Holiday		September	7	2020
Summer Term Ends		September	27	2020
Fall Break	From:	September	28	2020
	To:	October	4	2020
Fall Term Start		October	5	2020
Fall Term Add/Drop Deadline 6 Week 1 Courses		October	11	2020
Fall Term Add/Drop Deadline 12 Week Courses		October	18	2020
Mini-Term Starts		November	16	2020
Thanksgiving Day Holiday	From:	November	22	2020
	To:	November	26	2020
Mini-Term Add/Drop Deadline		November	27	2020
Winter Holiday	From:	December	23	2020
	To:	January	5	2021
Classes Resume		January	6	2021
Fall Term Ends		January	10	2021
Winter Term Starts		January	11	2021
Winter Term Add/Drop Deadline 6 Week 1 Courses		January	17	2021
Winter Term Add/Drop Deadline 12 Week Courses		January	25	2021
M.L. King Jr. Birthday Holiday		January	18	2021
Presidents' Day		February	15	2021
Mini-Term Starts		February	22	2021
Mini Term Add/Drop Deadline		February	28	2021
Winter Term Ends		April	4	2021
Spring Vacation	From:	April	5	2021
	To:	April	11	2021
Spring Term Starts		April	12	2021
Spring Term Add/Drop Deadline 6 week 1 Courses		April	17	2021
Spring Term Add/Drop Deadline 12 week Courses		April	24	2021
Mini-Term Starts		May	24	2021
Mini Term Add/Drop Deadline		May	30	2021
Memorial Day Holiday		May	31	2021
Spring Term Ends		July	3	2021
Summer Vacation	From:	July	4	2021
	To:	July	11	2021
Independence Day Holiday		July	5	2021

Academic Year 2021 - 2022				
Summer Term Starts		July	12	2021
Summer Term Add/Drop Deadline 6 Week 1 Courses		July	18	2021
Summer Term Add/Drop Deadline 12 Week Courses		July	25	2021
Mini-Term Starts		August	23	2021
Mini-Term Add/Drop Deadline		August	29	2021
Labor Day Holiday		September	6	2021
Summer Term Ends		October	3	2021
Fall Break	From:	October	4	2021
	To:	October	10	2021
Fall Term Start		October	11	2021
Fall Term Add/Drop Deadline 6 Week 1 Courses		October	17	2021
Fall Term Add/Drop Deadline 12 Week Courses		October	24	2021
Mini-Term Starts		November	22	2021
Mini-Term Add/Drop Deadline		November	30	2021
Thanksgiving Day Holiday	From:	November	25	2021
	To:	November	26	2021
Winter Holiday	From:	December	24	2021
	To:	January	2	2022
Winter Term Starts		January	10	2022
Winter Term Add/Drop Deadline 6 Week 1 Courses		January	16	2022
M.L. King Jr. Birthday Holiday		January	17	2022
Winter Term Add/Drop Deadline 12 week courses		January	24	2022
Presidents' Day		February	21	2022
Mini-Term Starts		February	22	2022
Mini Term Add/Drop Deadline		February	28	2022
Winter Term Ends		April	3	2022
Spring Vacation	From:	April	4	2022
	To:	April	9	2022
Spring Term Starts		April	11	2022
Spring Term Add/Drop Deadline 6 week 1 courses		April	17	2022
Spring Term Add/Drop Deadline 12 Week Courses		April	24	2022
Mini-Term Starts		May	23	2022
Mini Term Add/Drop Deadline		May	29	2022
Memorial Day Holiday		May	30	2022
Spring Term Ends		July	3	2022
Independence Day Holiday		July	4	2022
Summer Vacation	From:	July	5	2022
	To:	July	10	2022

Academic Year 2022-2023				
Summer Term Starts		July	11	2022
Summer Term Add/Drop Deadline 6 Week 1 Courses		July	17	2022
Summer Term Add/Drop Deadline 12 Week Courses		July	24	2022
Mini-Term Starts		August	22	2022
Mini-Term Add/Drop Deadline		August	28	2022
Labor Day Holiday		September	5	2022
Summer Term Ends		October	2	2022
Fall Break	From:	October	3	2022
	To:	October	9	2022
Fall Term Start		October	10	2022
Fall Term Add/Drop Deadline 6 Week 1 Courses		October	16	2022
Fall Term Add/Drop Deadline 12 Week Courses		October	23	2022
Mini-Term Starts		November	21	2022
Thanksgiving Day Holiday	From:	November	24	2022
	To:	November	25	2022
Mini-Term Add/Drop Deadline		November	29	2022
Winter Holiday	From:	December	24	2022
	To:	January	1	2023
Classes Resume		January	2	2022
Fall Term Ends		January	8	2023
Winter Term Starts		January	9	2023
Winter Term Add/Drop Deadline 6 Week 1 Courses		January	15	2023
M.L. King Jr. Birthday Holiday		January	16	2023
Winter Term Add/Drop Deadline 12 week courses		January	23	2023
Presidents' Day		February	20	2023
Mini-Term Starts		February	21	2023
Mini Term Add/Drop Deadline		February	27	2023
Winter Term Ends		April	2	2023
Spring Vacation	From:	April	3	2023
	To:	April	9	2023
Spring Term Starts		April	10	2023
Spring Term Add/Drop Deadline 6 week 1 courses		April	16	2023
Spring Term Add/Drop Deadline 12 Week Courses		April	23	2023
Mini-Term Starts		May	22	2023
Mini Term Add/Drop Deadline		May	28	2023
Memorial Day Holiday		May	29	2023
Spring Term Ends		July	2	2023
Summer Vacation	From:	July	3	2023
	To:	July	9	2023