## NIT

NATIONAL INSTITUTE of TECHNOLOGY

## 2003-2004 CATALOG

Texas0103

National Institute of<br>Technology<br>9100 US Hwy. 290 East, Suite 100<br>Austin, TX 78754<br>(512) 928-1933<br>National Institute of Technology 255 Northpoint, Suite 100<br>Houston, Texas 77060<br>(281) 447-7037

National Institute of
Technology
4150 Westheimer, Suite 200
Houston, Texas 77027
(713) 629-1637

Publishing Date January 2003

Copyright © 2003 by Corinthian Schools, Inc., Santa Ana, California

Effective January 1, 2003 through December 31, 2004

The information contained in this catalog, supplements and addenda (if applicable) is true and correct to the best of my knowledge. Any addenda become an integral part of this catalog as of their effective date.


James W. Alexander School President, Austin Campus


Thomas C. Wilson
School President, Houston Galleria Campus


School President, Houston Greenspoint Campus


School President, Houston Hobby Campus


School President, San Antonio Campus
National Institute of Technology .....  1
Educational Philosophy .....  1
School History and Description .....  1
Austin Campus .....  1
Houston Galleria Campus .....  1
Houston Greenspoint Campus .....  1
Houston Hobby Campus .....  1
San Antonio Campus .....  1
Accreditation .....  2
Approvals and Memberships .....  2
About Corinthian Schools, Inc. .....  3
Statement of Ownership .....  3
Programs by Location .....  4
Program Outlines. .....  5
Computerized Business Applications .....  5
Dental Assisting Program .....  6
Electronics and Computer Engineering Technology .....  7
Medical Administrative Assistant Program. .....  8
Medical Assisting Program ..... 10
Network Systems Support Program. ..... 11
Pharmacy Technician Program ..... 12
Course Descriptions ..... 13
Computerized Business Applications ..... 13
Dental Assisting Program. ..... 14
Electronics and Computer Engineering Technology ..... 16
Medical Administrative Assistant Program ..... 18
Medical Assisting Program ..... 19
Network Systems Support Program. ..... 21
Pharmacy Technician Program ..... 22
Admissions ..... 24
Requirements and Procedures ..... 24
Allied Health Programs ..... 24
Network Systems Support Program ..... 24
Pharmacy Technician Program ..... 24
Credit for Previous Education or Training ..... 25
Administrative Policies ..... 25
Grading ..... 25
Student Awards ..... 25
Graduation Requirements ..... 25
Satisfactory Academic Progress ..... 25
Requirements ..... 25
Academic Probation ..... 26
Reinstatement Policy ..... 26
Incompletes. ..... 26
Withdrawals ..... 26
Exit Interviews ..... 26
Repeat Policy ..... 26
Maximum Program Completion Time ..... 27
Additional Information on Satisfactory Academic Progress. ..... 27
Student Appeal Process ..... 27
Required Study Time ..... 27
Class Size ..... 28
Unit of Credit ..... 28
Academic ..... 28
Financial Aid ..... 28
Attendance Requirements ..... 28
Tardiness/Early Departure ..... 28
Reentry Policy ..... 28
Make-up Work ..... 29
Leave of Absence Policy ..... 29
Effects of Leave of Absence on Satisfactory Academic Progress ..... 29
Clothing and Personal Property ..... 29
Dress Code ..... 29
Allied Health Programs ..... 29
Code of Conduct ..... 29
Alcohol and Substance Abuse Statement ..... 30
Weather Emergencies ..... 30
Academic Advisement and Tutoring ..... 30
Termination Procedures ..... 30
Disabled Students ..... 30
Health/Medical Care ..... 30
Information Technology Program Student Disclosure ..... 30
Transferability of Credits ..... 30
Transcripts and Diplomas ..... 30
Family Educational Rights and Privacy Act ..... 31
Statement of Non-Discrimination ..... 31
Student Complaint/Grievance Procedure ..... 31
Policy and Program Changes ..... 32
Financial Information ..... 32
Tuition and Fees ..... 32
Voluntary Prepayment Plan ..... 32
Individual Course Instruction ..... 32
Additional Fees and Expenses ..... 32
Cancellation/Refund Policy ..... 32
Cancellations ..... 32
Refunds ..... 33
Student Services ..... 36
Placement Assistance ..... 36
Student Activities ..... 36
Transportation Assistance ..... 36
Field Trips ..... 36
Special Lectures ..... 36
Drug and Alcohol Abuse Prevention ..... 36
Advising ..... 36
Campus Supplement ..... SupplementTuition and FeesAdministrationFacultyHours of OperationAcademic CalendarsSchool Holidays

## National Institute of Technology

## Educational Philosophy

The National Institute of Technology philosophy is to provide quality programs that are sound in concept, implemented by a competent and dedicated faculty 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.

To offer students the training and skills that will lead to successful employment, 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

## Austin Campus

National Institute of Technology (NIT) in Austin, TX opened in September 2002 and is a branch campus of the NIT in Southfield, Michigan. The main campus was originally a member of RETS Electronic School which was established in 1935. National Education Corporation acquired the school in 1978 and in 1979 it was made a part of the Technical Schools group. In 1983 the name was changed to National Education Center® - National Institute of Technology Campus. In December 1995, Corinthian Schools, Inc. acquired the school. The name of the school was changed to National Institute of Technology in June 1996. In May 2002, the main campus moved to its present location in Southfield, Michigan.

The Austin campus is conveniently located on U.S. Highway 290 East. The attractive facility includes computer and medical assisting laboratories, lecture rooms, library, student lounge, and administrative areas. 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.

The modern air-conditioned facility is designed for training students for the working world. The facility has over 20,700 square feet containing 11 classrooms, administrative offices, student lounge, restrooms and a library containing reference and reading materials related to the academic programs. Several classrooms are designed and equipped for laboratory instruction.

## Houston Galleria Campus

The National Institute of Technology Galleria campus in Houston, TX opened on April 12, 1999. It occupies 20,000 square feet comprised of classrooms, laboratories and administrative offices. 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.

The Houston Galleria campus is conveniently located just off of Westheimer Road approximately 1 mile east of the Galleria.

## Houston Greenspoint Campus

The National Institute of Technology campus on the north side of Houston, TX began classes on January 31, 2000. It occupies approximately 18,500 square feet comprised of classrooms, laboratories and administrative offices. 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.

The Houston Greenspoint campus is conveniently located at the intersection of Northpoint and Northchase Roads approximately $1 / 2$ mile south of the Greenspoint Shopping Mall. Major freeways in the immediate area are Beltway 8 and I-45. Bus transportation is available.

## Houston Hobby Campus

The Houston Hobby campus is located in Houston, TX at 7151 Office City Drive and opened in 2001. It occupies 20,574 square feet on the $1^{\text {st }}$ and $2^{\text {nd }}$ floors and is comprised of classrooms, laboratories and administrative offices. 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.

The Houston Hobby campus is conveniently located just north of the intersection of I-45 and Loop 610 and can be reached by taking the Woodridge Drive exit off I-45 and going north one block to Office City Drive.

## San Antonio Campus

National Institute of Technology in San Antonio, Texas, was originally a member of RETS Electronic School which was established in 1935. The School was acquired by National Education Corporation in 1978 and in 1979 was made a part of the Technical Schools group. In 1983 the name was changed to National Education Center® National Institute of Technology Campus. In October 1987, the School moved to its present location in San Antonio and the curriculum was expanded to include a Medical Assisting Program. Corinthian Schools, Inc. acquired the School in July 1995. The school name was changed to National Institute of Technology on November 26, 1996.

The modern air-conditioned facility is designed for training students for the working world. The building has over 30,000 square feet containing 28 classrooms, administrative offices, student lounge, restrooms and a library containing reference and reading materials related to the academic programs. Several classrooms are designed and equipped for laboratory instruction.

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. The School is conveniently located one mile inside Loop 410 on Fredericksburg Road.

## Accreditation

National Institute of Technology is accredited by the Accrediting Commission of Career Schools and Colleges of Technology. The three National Institute of Technology campuses in Houston, Texas are accredited by the Accrediting Commission of Career Schools and Colleges of Technology (ACCSCT) as branches of National Institute of Technology in San Antonio, Texas. National Institute of Technology in Austin, Texas is accredited by the Accrediting Commission of Career Schools and Colleges of Technology (ACCSCT) as branch of National Institute of Technology in Southfield, Michigan.

The Accrediting Commission of Career Schools and Colleges of Technology is listed by the U.S. Department of Education as a nationally recognized accrediting agency.

## Approvals and Memberships

- Approved and regulated by the Texas Workforce Commission, Proprietary Schools Section, Austin, Texas.
- Eligible institution under the Federal Stafford Loan Program (FSL) and Federal Parent Loan for Undergraduate Students (FPLUS).
- Eligible institution for Federal Perkins Loan program (San Antonio campus only).
- Eligible institution for Federal Supplemental Educational Opportunity Grant (FSEOG), Federal Pell Grant and Federal Work Study (FWS) programs.
- Provides training services for the State Department of Vocational Rehabilitation.
- Approved for the training of Veterans and eligible persons under the provisions of Title 38, United States Code (San Antonio and Houston Galleria campuses only).
- Member of the National Association for Health Professionals.
- Member of Career Schools and Colleges of Texas.
- Member of the North San Antonio Chamber of Commerce (San Antonio Campus Only).
- Member of the San Antonio Hispanic Chamber of Commerce (San Antonio Campus Only).
- Member of the Pasadena Chamber of Commerce (Houston Hobby Campus Only).

School accreditations, approvals and memberships are displayed in the lobby. The School President can provide additional information.

## Corinthian Schools, Inc.

This school is a part of Corinthian Schools, Inc. (CSi). CSi was formed in 1995 to own and operate schools across the nation that focus on high demand and specialized skills. CSi is continually seeking to provide the kind of training programs that will best serve the changing needs of students, business and industry.

With headquarters in Santa Ana, California and schools in various states, CSi provides job-oriented training in high-growth, high-technology areas of business and industry. The curricular focus is on allied health, business, electronics and other programs that have been developed based on local employer needs. Students use modern equipment and facilities similar to the kind they can expect to find on the job. By emphasizing focused training, CSi provides people entering or re-entering today's competitive market with practical, skill-specific training vital to their success.

Corinthian Schools, Inc. is dedicated to providing vocational and technical training that meets the current needs of business and industry. Under CSi ownership, the Schools will maintain their long-standing reputations for innovation and high-quality private vocational education.

## Statement of Ownership

Each campus is owned and operated by Corinthian Schools, Inc., a Delaware Corporation, which is a wholly owned subsidiary of Corinthian Colleges, Inc., a Delaware Corporation. Corporate offices are located at 6 Hutton Centre Drive, Suite 400, Santa Ana, CA 92707.

## Officers

- David G. Moore, Chairman of the Board and Chief Executive Officer
- Bruce Deyong, President and Chief Operating Officer
- Paul St. Pierre, Executive Vice President, Marketing and Admissions
- Dennis N. Beal, Executive Vice President, Chief Financial Officer and Treasurer
- Dennis Devereux, Executive Vice President, Human Resources and Assistant Secretary
- Stan A. Mortensen, Vice President, General Counsel and Corporate Secretary


## LOCATIONS

The following schools are owned and operated by Corinthian Schools, Inc.

| Bryman College |  |
| :--- | :--- |
| Anaheim, CA | El Monte, CA |
| Gardena, CA | Hayward, CA |
| Los Angeles, CA | New Orleans, LA |
| Ontario, CA | Renton, WA |
| Reseda, CA | San Bernardino, CA |
| San Francisco, CA | San Jose, CA |
| West Los Angeles, CA | Whittier, CA |
| Bryman Institute | Brighton, MA |
| Georgia Medical Institute  <br> Atlanta, GA Atlanta (DeKalb), GA <br> Jonesboro, GA Marietta, GA <br> Kee Business College Newport News, VA <br> Chesapeake, VA  <br> National Institute of Technology  <br> Austin, TX Atlanta, GA <br> Cross Lanes, WV Dearborn, MI <br> Houston (Galleria), TX Houston (Greenspoint), TX <br> Houston (Hobby), TX Long Beach, CA <br> San Antonio, TX San Jose, CA <br> Southfield, MI  <br> Olympia Career Training Institute  <br> Grand Rapids, MI Kalamazoo, MI <br> Olympia College  <br> Burr Ridge, IL Merrillville, IN <br> Skokie, IL   |  |

## Programs by Location

| Austin | Houston <br> Galleria | Houston <br> Greenspoint | Houston <br> Hobby | San <br> Antonio |
| :---: | :---: | :---: | :---: | :---: |

## Modular Programs

A Modular Program is a complete body of prescribed subjects or studies that is divided into periods of instruction approximately four to eight weeks in length.

| Computer Business Applications |  |  | $X$ |  | $X$ |
| :--- | :---: | :---: | :---: | :---: | :---: |
| Electronics and Computer Engineering Technology |  | $X$ |  | $X$ | $X$ |
| Dental Assisting |  |  | $X$ |  |  |
| Medical Administrative Assistant | X |  |  |  |  |
| Medical Assisting | X | X | X | X |  |
| Pharmacy Technician |  |  | X |  | X |

## Quarter Program

A Quarter Program is a complete body of prescribed subjects or studies that is divided into periods of instruction approximately twelve weeks in length.

| Network Systems Support |  | $X$ |  | $X$ | $X$ |
| :--- | :--- | :---: | :---: | :---: | :---: |

## Program Outlines

## Computerized Business Applications

Diploma Program - 9 Months
720 Clock Hours/53.0 Credit Units
$\begin{array}{lll}\text { DOT: } & \text { General Clerk } & 209.562010 \\ & \text { Word Processing } & 203.382-030 \\ & \text { Computer Operator } & 213.362-010\end{array}$
The Computerized Business Applications program provides students with the skills that will enable them to work in the modern office or comparable business setting. Emphasis is placed on the operation of office equipment and written and oral communications. Students develop typing and data entry speed and accuracy on the keyboard and 10-key pad. Proficiency is attained in the use of word processing, spreadsheet, desktop publishing and accounting software on the computer. This training program is divided into nine learning units called modules. Students may complete the modules in any sequence, continuing until all nine modules are successfully completed.

The skills learned in this program will equip students to obtain an entry-level position in business, industry or government. Upon completion of the program, students will be awarded a diploma.

| Program Outline |  |  |  |
| :---: | :---: | :---: | :---: |
| Course Number | Course Title | Clock Hours <br> (Lec/Lab/Ext/Tot) | Quarter Credit Hours |
| Module A |  |  |  |
| MW110 | Word Processing | 20/40/00/60 | 4.0 |
| MK101 | Keyboarding 1 | 00/20/00/20 | 1.0 |
|  | Total | 20/60/00/80 | 5.0 |
| Module B |  |  |  |
| MG105 | English | 60/00/00/60 | 6.0 |
| MK102 | Keyboarding 2 | 00/20/00/20 | 1.0 |
|  | Total | 60/20/00/80 | 7.0 |
| Module C |  |  |  |
| MI120 | Spreadsheet | 20/40/00/60 | 4.0 |
| MK103 | Keyboarding 3 | 00/20/00/20 | 1.0 |
|  | Total | 20/60/00/80 | 5.0 |
| Module D |  |  |  |
| MA200 | Accounting | 40/20/00/60 | 5.0 |
| MK104 | Keyboarding 4 | 00/20/00/20 | 1.0 |
|  | Total | 40/40/00/80 | 6.0 |
| Module E |  |  |  |
| MM130 | Mathematics | 60/00/00/60 | 6.0 |
| MK105 | Keyboarding 5 | 00/20/00/20 | 1.0 |
|  | Total | 60/20/00/80 | 7.0 |
| Module F |  |  |  |
| MC200 | Computerized Report Preparation | 20/20/00/40 | 3.0 |
| MC220 | Database | 00/20/00/20 | 1.0 |
| MK106 | Keyboarding 6 | 00/20/00/20 | 1.0 |
|  | Total | 20/60/00/80 | 5.0 |
| Module G |  |  |  |
| MB110 | Introduction to Business | 60/00/00/60 | 6.0 |
| MK107 | Keyboarding 7 | 00/20/00/20 | 1.0 |
|  | Total | 60/20/00/80 | 7.0 |
| Module H |  |  |  |
| MD220 | Desktop Publishing | 20/40/00/60 | 4.0 |
| MK108 | Keyboarding 8 | 00/20/00/20 | 1.0 |
|  | Total | 20/60/00/80 | 5.0 |
| Module I |  |  |  |
| MC240 | Career Skills | 20/20/00/40 | 3.0 |
| MC260 | Customer/Inter-Office Relations | 20/00/00/20 | 2.0 |
| MK109 | Keyboarding 9 | 00/20/00/20 | 1.0 |
|  | Total | 40/40/00/80 | 6.0 |
|  | PROGRAM TOTAL | 340/380/00/720 | 53.0 |

Diploma Program-8 Months
720 Clock Hours/47.0 Credit Units
DOT: Dental Assistant 079-371.010
Dental assistants have become indispensable to the dental care field. Dentists have become more reliant on dental assistants to perform a wide range of patient procedures, and their responsibilities continue to expand as the need for their services grows.

The objective of the Dental Assisting program is to provide graduates with the skills and knowledge that will enable them to qualify for entry-level positions as dental assistants. Since dental assistants are trained in clinical, radiographic and administrative procedures, their services are also sought by dental schools, dental supply manufacturers, hospital dental departments and insurance companies. Graduates are also capable of filling entry-level positions such as dental receptionist, dental insurance clerk, dental supply salesperson and administrative assistant. While it is not a prerequisite to employment as a dental assistant, the importance of becoming a Certified Dental Assistant is emphasized, and students become familiar with the types of practical and written exams they will encounter when they qualify to take the CDA exam.

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 and the comprehensive skills examination, students participate in a 160-clock-hour externship. Upon successful completion of the Dental Assisting Program, students will receive a diploma.

## Program Outline

| Course Number | Course Title | Clock Hours (Lec/Lab/Ext/Tot) | Quarter Credit Hours |
| :---: | :---: | :---: | :---: |
| Module A |  |  |  |
| LA100 | Clinical Laboratory | 00/40/00/40 | 2.0 |
| DA100 | Administrative Procedures | 40/00/00/40 | 4.0 |
|  | Total | 40/40/00/80 | 6.0 |
| Module B |  |  |  |
| LA110 | Clinical Laboratory | 00/40/00/40 | 2.0 |
| DA110 | Dental Radiography | 40/00/00/40 | 4.0 |
|  | Total | 40/40/00/80 | 6.0 |
| Module C |  |  |  |
| LA120 | Clinical Laboratory | 00/40/00/40 | 2.0 |
| DA120 | Dental Sciences | 40/00/00/40 | 4.0 |
|  | Total | 40/40/00/80 | 6.0 |
| Module D |  |  |  |
| LA130 | Clinical Laboratory | 00/40/00/40 | 2.0 |
| DA130 | Operative Dentistry | 40/00/00/40 | 4.0 |
|  | Total | 40/40/00/80 | 6.0 |
| Module E |  |  |  |
| LA140 | Clinical Laboratory | 00/40/00/40 | 2.0 |
| DA140 | Laboratory Procedures | 40/00/00/40 | 4.0 |
|  | Total | 40/40/00/80 | 6.0 |
| Module F |  |  |  |
| LA150 | Clinical Laboratory | 00/40/00/40 | 2.0 |
| DA150 | Dental Health | 40/00/00/40 | 4.0 |
|  | Total | 40/40/00/80 | 6.0 |
| Module G |  |  |  |
| LA155 | Clinical Laboratory | 00/40/00/40 | 2.0 |
| DA155 | Dental Specialties | 40/00/00/40 | 4.0 |
|  | Total | 40/40/00/80 | 6.0 |
| Module X |  |  |  |
| DA160 | Externship | 00/00/160/160 | 5.0 |
|  | Total | 00/00/160/160 | 5.0 |
|  | PROGRAM TOTAL | 280/280/160/720 | 47.0 |

Diploma Program - 13 Months (Day), 19 Months (Evening)
1,500 Clock Hours/120.0 Credit hours
Electronics is one of the fastest growing fields today. The scientific and technological revolution is creating numerous career opportunities. The demand for people with technical skills is growing twice as fast as any other group.

The Electronics and Computer Engineering Technology program is designed to satisfy students' desire to learn a technical skill in a field that has experienced rapid growth. The curriculum explores both the fundamentals and advanced theory in electronics, integrated circuits, microprocessors and computer technology. Laboratory experience is an integral part of the program. Students also receive a background in the fundamentals of digital computers and hands-on experience with test equipment.
Graduates of the program are qualified for entry-level positions such as computer service technician, electronic laboratory technician, field service engineer, installation technician and electronic technician in communications, instrumentation, digital and computer electronics. Graduates are also qualified for a position as sales representative in the computer, electronics (including electronic office equipment) and microprocessing fields. Upon successful completion of all areas of the program, students will be awarded a diploma.

## Program Outline

|  |  | Clock Hours | Quarter Credit |
| :---: | :---: | :---: | :---: |
| Course Number | Course Title | (Lec/Lab/Ext/Tot) | Hours |
| DC Circuits and Applications Module |  |  |  |
| EC101 | Basic Electricity and Electronics | 60/00/00/60 | 6.0 |
| EC103 | Mathematics for Electronic Circuits | 30/00/00/30 | 3.0 |
| EC104 | Basic Electronics/DC Circuits Laboratory | 00/60/00/60 | 3.0 |
|  | Total | 90/60/00/150 | 12.0 |
| AC Circuits and Applications Module |  |  |  |
| ED101 | AC Theory | 60/00/00/60 | 6.0 |
| ED103 | Mathematics for AC Electronics Circuits | 30/00/00/30 | 3.0 |
| ED104 | AC Circuits Laboratory | 00/60/00/60 | 3.0 |
|  | Total | 90/60/00/150 | 12.0 |
| Semiconductor Devices and Applications Module |  |  |  |
| EE201 | Semiconductors | 90/00/00/90 | 9.0 |
| EE204 | Semiconductors Laboratory | 00/60/00/60 | 3.0 |
|  | Total | 90/60/00/150 | 12.0 |
| Transistors and Special Purpose Semiconductors Module |  |  |  |
| EF201 | Transistors and Special Purpose Semiconductors | 90/00/00/90 | 9.0 |
| EF204 | Transistor Circuits and Amplifiers Laboratory | 00/60/00/60 | 3.0 |
|  | Total | 90/60/00/150 | 12.0 |
| Microelectronics Module |  |  |  |
| EG2011 | Microelectronics | 90/00/00/90 | 9.0 |
| EG2041 | Microelectronics Laboratory | 00/60/00/60 | 3.0 |
|  | Total | 90/60/00/150 | 12.0 |
| Digital Electronics Module |  |  |  |
| EH3011 | Digital Electronics | 60/00/00/60 | 6.0 |
| EH3031 | Numbering Systems and Computer Mathematics | 30/00/00/30 | 3.0 |
| EH3041 | Digital Electronics Laboratory | 00/60/00/60 | 3.0 |
|  | Total | 90/60/00/150 | 12.0 |
| Basic Computer Operations Module |  |  |  |
| EI301 | Basic Computer Operations | 90/00/00/90 | 9.0 |
| EI304 | Computer Operations Laboratory | 00/60/00/60 | 3.0 |
|  | Total | 90/60/00/150 | 12.0 |
| Electronic Communications Module |  |  |  |
| EJ2011 | Electronic Communications | 90/00/00/90 | 9.0 |
| EJ2041 | Electronic Communications Laboratory | 00/60/00/60 | 3.0 |
|  | Total | 90/60/00/150 | 12.0 |
| Software and Advanced Technology Class Computers Module |  |  |  |
| EK4011 | Software and Advanced Technology Class Computers | 90/00/00/90 | 9.0 |
| EK4041 | Software and Computer Laboratory | 00/60/00/60 | 3.0 |
|  | Total | 90/60/00/150 | 12.0 |
| Computer Peripherals and Local Area Networks (LANs) Module |  |  |  |
| EL4T11 | Computer Peripherals and Local Area Networks | 50/00/00/50 | 5.0 |
| EL4T21 | Professional Strategies | 40/00/00/40 | 4.0 |
| EL4T31 | Professional Strategies Laboratory | 00/20/00/20 | 1.0 |
| EL4T41 | Computer Peripherals and Local Area Network Laboratory | 00/40/00/40 | 2.0 |
|  | Total | 90/60/00/150 | 12.0 |
|  | PROGRAM TOTAL | 900/600/00/1500 | 120.0 |


| Diploma Program - 8 Months |  |
| :--- | :--- |
| 720 Clock Hours / 47.0 Credit Units |  |
| DOT: |  |
| Medical Record Technician | $079.362-014$ |
| Medical Biller | $201.367-010$ |
| Medical Clerk | $205.362-018$ |
| Medical Account Information Clerk | $210.367-010$ |
| Medical Insurance Clerk | $214.362-022$ |
| Medical Collection Clerk | $241.357-010$ |
| Medical Claims Representative | $191.167-022$ |
| Medical Transcriber | $203.582-058$ |
| Medical Reviewer | $209.687-018$ |
| Medical Bookkeeper | $210.382-014$ |
| Medical Receptionist | $237.367-038$ |

The health care field offers a variety of interesting and challenging career opportunities for graduates of the Medical Administrative Assistant program. In this program, students receive training that emphasizes the administrative and business aspects of managing a medical or dental office. With strong administrative skills, graduates can become an integral part of a health care facility. Graduates will be proficient in administrative tasks and the use of related computer software. Entry-level positions such as receptionist, insurance processor, medical records clerk, and medical transcriber are found in medical and dental offices, hospitals, clinics, home health agencies, nursing homes, and insurance companies.

Training will include health information coding, using both CPT and ICD-CM codes, filing insurance claims, receiving payment, posting payment and calculating the correct adjustment, as well as maintaining the financial and medical records. Courses in typing, word processing, and business mathematics will enable the graduate to prepare bank deposits and balance receipts. Students receive instruction in the use of transcribing machines with headsets and foot pedals, how to listen to recordings by physicians and transcribe dictated reports into a format that is clear and comprehensible for the reader.

The objective of the Medical Administrative Assistant Program is to provide graduates with the skills and knowledge required in a medical environment or insurance company. Students will develop administrative skills through a variety of media. Medical Administrative Assistant students will practice using computers, calculators, transcription machines and teletrainers. A computer tutorial gives students the opportunity to manipulate software and familiarize themselves with today's computerized medical office. Through simulated examination procedures, students will receive practice in CPR, taking a patient's vital signs, and charting these statistics.

This training program is divided into eight learning units called modules. Students must first complete Modules A through $G$, starting with any module and continuing in any sequence until all seven are completed. Modules A through G stand alone as units of study and are not dependent upon previous training. Upon successful completion of Modules A through $G$ and the comprehensive skills examination, students participate in their final module, a 160-clock-hour externship. Completion of the Medical Administrative Assistant Program is acknowledged by the awarding of a diploma.

## Program Outline

| Course Number | Course Title | Clock Hours <br> $($ Lec/Lab/Ext/Tot) | Quarter Credit <br> Hours |
| :--- | :--- | :---: | :---: |
| Module A |  |  |  |
| MAA200 | Office Finances | $40 / 0 / 0 / 40$ | 4.0 |
| MM200 | Office Finance Skillbuilding | $0 / 40 / 0 / 40$ | 2.0 |
|  | Total | $40 / 40 / 0 / 80$ | $\mathbf{6 . 0}$ |
| Module B |  |  |  |
| MAA210 | Patient Processing and Assisting | $40 / 0 / 0 / 40$ | 4.0 |
| MM210 | Patient Processing Skillbuilding | $0 / 40 / 0 / 40$ | 2.0 |
|  | Total | $40 / 40 / 0 / 80$ | $\mathbf{6 . 0}$ |


| Course Number | Course Title | Clock Hours (Lec/Lab/Ext/Tot) | Quarter Credit Hours |
| :---: | :---: | :---: | :---: |
| Module C |  |  |  |
| MAA220 | Medical Insurance | 40/0/0/40 | 4.0 |
| MM220 | Medical Insurance Forms Skillbuilding | 0/40/0/40 | 2.0 |
|  | Total | 40/40/0/80 | 6.0 |
| Module D |  |  |  |
| MAA230 | Insurance Plans \& Collections | 40/0/0/40 | 4.0 |
| MM230 | Medical Insurance Plans Skillbuilding | 0/40/0/40 | 2.0 |
|  | Total | 40/40/0/80 | 6.0 |
| Module E |  |  |  |
| MAA240 | Patient Billing \& Office Procedures. | 40/0/0/40 | 4.0 |
| MM240 | Office Procedures Skillbuilding | 0/40/0/40 | 2.0 |
|  | Total | 40/40/0/80 | 6.0 |
| Module F |  |  |  |
| MAA250 | Patient Care \& Computerized Practice Management | 40/0/0/40 | 4.0 |
| MM250 | Computerized Practice Management Skillbuilding | 0/40/0/0 | 2.0 |
|  | Total | 40/40/0/80 | 6.0 |
| Module G |  |  |  |
| MAA260 | Dental Administration Proc. | 40/0/0/40 | 4.0 |
| MM260 | Dental Office Skillbuilding | 0/40/0/40 | 2.0 |
|  | Total | 40/40/0/80 | 6.0 |
| Module X |  |  |  |
| MAA270 | Externship | 0/0/160/160 | 5.0 |
|  | PROGRAM TOTAL | 280/280/160/720 | 47.0 |

Diploma Program - 8 Months
720 Clock Hours / 47.0 Credit Units
DOT: Medical Assistant 079.367-010
In recent years the medical assisting profession has become indispensable to the health care field. Not only have physicians become more reliant on medical assistants, but their services are also being requested by hospitals, clinics and nursing homes, as well as medical supply businesses, home health agencies, insurance companies and pharmaceutical companies. Medical assistants have become an important part of the health care team and their responsibilities continue to expand as the need for their services grows.
The objective of the Medical Assisting Program is to provide graduates with the skills and knowledge that will enable them to qualify for entry-level positions as medical assistants. Since medical assistants are trained in both administrative and clinical procedures, they are capable of filling a variety of entry-level positions, including clinical or administrative assistant, medical receptionist and medical insurance biller.

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. Upon successful completion of modules A through $G$ and the comprehensive skills examination, students participate in a 160-clock-hour externship.

Completion of the Medical Assisting program is acknowledged by the awarding of a diploma.

## Program Outline

| Course Number | Course Title | Clock Hours <br> Module $A$ | Quarter Credit <br> (Lec/Lab/Ext/Tot) |
| :--- | :--- | :---: | :---: |
| CL100 |  |  |  |
| MA10urs |  |  |  |

Diploma Program - 9 Months
720 Clock Hours/55.0 Credit Units
In today's complex network computing environments, technicians are needed who can provide both customer and network support in a variety of job roles. The Network Systems Support diploma program enables students to build a solid foundation in the key technologies that drive many of today's corporate networks. This program includes in-depth coverage in several important areas. The personal computer, including both hardware and operating systems are covered first. Then, networking concepts are presented, giving students hands-on experience learning to manage and direct network traffic. Finally, system support skills are further developed with coursework that focuses on teaching students how to install, administer and troubleshoot commonly used network operating system software.

The Network Systems Support program helps prepare graduates for entry-level careers as Network Administrators, Network Technicians, Help Desk Technicians, PC Support Specialists, Technical Support Representatives, and more.

The program consists of six courses. Upon successful completion of all six courses, a diploma will be awarded.
Program Outline

| Course Number | Course Title | Clock Hours <br> $($ Lec/Lab/Ext/Tot) | Quarter Credit <br> Hours |
| :--- | :--- | :---: | :---: |
| CT01 | Introduction to Computer Technology | $60 / 60 / 0 / 120$ | 9.0 |
| CT02 | Computer Hardware and Operating Systems | $60 / 60 / 0 / 120$ | 9.0 |
| NC01 | Networking Concepts | $80 / 40 / 0 / 120$ | 10.0 |
| NC02 | Network Routing | $60 / 60 / 0 / 120$ | 9.0 |
| NS01 | Network Operating Systems | $60 / 60 / 0 / 120$ | 9.0 |
| NS02 | Network Management | $60 / 60 / 0 / 120$ | 9.0 |
|  | Program Total | $380 / 340 / 0 / 720$ | 55.0 |

Diploma Program - 8 months
720 Clock Hours/58.0 Credit Units
DOT: Pharmacy Assistant 074-382-010
The Pharmacy Technician program provides both technical and practical training which will enable the technician, upon licensure, to function as a competent entry-level assistant to the licensed pharmacist. Many of the traditional pharmacy functions, once performed by pharmacists, are now being performed by pharmacy technicians. The technician has become the key person in assuring the smooth uninterrupted functioning of traditional pharmacy services. This 720-hour program provides the student with basic knowledge of and practice in pharmacy calculations, drug distribution systems, and preparation of sterile dosage forms.

This program is comprised of eight modular units of learning. Modules A through G are made up of 80 hours of combined theory and laboratory time. Students must complete these seven modules first, starting with any module and continuing in any sequence until all seven modules are completed. The last module, referred to as an externship, consists of 160 hours. During the externship, which is completed at the end of the classroom portion of the program, students are given the opportunity to observe and become part of the pharmacy team, as they gain hands-on practice working side-by-side with pharmacists and other health care professionals.

Upon successful completion of this program, the student will be awarded a Diploma and be able to competently perform tasks assigned or delegated by a supervising pharmacist in an entry-level position as a pharmacy technician. The graduate will be fully prepared to take the national CPhT exam.

## Program Outline

| Course Number | Course Title | Clock Hours (Lec/Lab/Ext/Tot) | Quarter Credit Hours |
| :---: | :---: | :---: | :---: |
| Module A |  |  |  |
| PH100 | Introduction to Pharmacy | 80/00/00/80 | 8.0 |
| Module B |  |  |  |
| PH110 | Administrative Aspects of Pharmacy Technology/ Basic Pharmacy Applications | 80/00/00/80 | 8.0 |
| Module C |  |  |  |
| PH120 | Professional Aspects of Pharmacy Technology | 80/00/00/80 | 8.0 |
| Module D |  |  |  |
| PH130 | Pharmaceutical Calculations | 60/20/00/80 | 7.0 |
| Module E |  |  |  |
| PH140 | Pharmacy Operations | 60/20/00/80 | 7.0 |
| Module F |  |  |  |
| PH150 | Anatomy \& Physiology/Pharmacokinetics | 80/00/00/80 | 8.0 |
| Module G |  |  |  |
| PH160 | Pharmacology | 60/20/00/80 | 7.0 |
| Module X |  |  |  |
| PH200 | Externship | 00/00/160/160 | 5.0 |
|  | Program Total | 500/60/160/720 | 58.0 |

## Course Descriptions

Course descriptions include the course number, title, synopsis, a listing of the lecture/theory hours, laboratory or externship hours and credit units. For example, the listing " $60 / 0 / 6.0$ " indicates that the course consists of 60 hours of lecture/theory and 0 hours of laboratory or externship work, and provides a total of 6.0 credit units.

## Computerized Business Applications

## MA200 Accounting

40/20/5.0
In this course, students learn the complete accounting cycle analyzing and recording business transactions, preparing a worksheet and producing financial statements through the post-closing trial balance. The accounting equation and debits are introduced. Students learn to prepare input forms and enter the information into the computer. Emphasis is placed on applying accounting principles and proper input techniques to a computerized software package. Prerequisite: None

## MB110 Introduction to Business 60/00/6.0

This course covers contemporary business environment and the management of organization, people and production. Economic challenges, ethics and social responsibilities of business are examined. The course will include management of human resources, production, operations, and marketing. Students examine various forms of business ownership and ways in which businesses are financed. Students will prepare a business plan for starting a business. Prerequisite: None

## MC200 Computerized Report Presentation 20/20/3.0

The computer and MS PowerPoint will be used to translate written business reports into graphic presentations. The student will learn how to develop, gather, and prepare visuals to illustrate report contents and will create a visual presentation using MS PowerPoint. Prerequisite: None

## MC220 Database

00/20/1.0
In this course, students develop skills in using microcomputer-based databases. Using Microsoft Access students learn to create, design, edit, validate, and print databases. Prerequisite: None

## MC240 Career Skills

## 20/20/3.0

This course will deal with the foundations of planning and developing a career path. Topics will include resume preparation, job search, interviewing techniques, on-the-job development, and long-term career planning. Prerequisite: None

## MC260 Customer/Inter-Office Relations 20/00/2.0

Two general areas of personal relations are included in this course. It will deal with inter-employee pressures and relationships and with the interface of the employee with the customer. Prerequisite: None

## MD220 Desktop Publishing <br> \section*{20/40/4.0}

Begins with an overview of the types of special publications that a business might generate. The course will concentrate on newsletters and brochures and will cover the design, production and distribution of these documents. Prerequisite: None

## MG105 English <br> 60/00/6.0

This course is designed to strengthen students' English grammar, with special emphasis on the parts of speech. Students practice writing grammatically correct sentences. Vocabulary and spelling are also included. This course is designed to strengthen the student's writing skills, with special emphasis on capitalization and punctuation. Students write various types of sentences and learn the elements of good writing style. Also included are vocabulary and frequently confused words. Prerequisite: None

## MI120 Spreadsheet <br> 20/40/4.0

In this course, students develop skills in using microcomputer-based spreadsheets. Using Microsoft Excel, students learn to create, modify, graph and print spreadsheets. Students make use of this powerful software package in business applications. Students will extend their spreadsheet skills. Prerequisite: None

## MK101 Keyboarding 1 <br> 00/20/1.0

Training and practice in proper computer keyboarding techniques. Students will begin using Individual Typing. Prerequisite: None

## MK102 Keyboarding 2 <br> 00/20/1.0

Using the typing software and various exercises the student will develop speed and accuracy. Prerequisite: None

## MK103 Keyboarding 3 <br> 00/20/1.0

A continuation of Keyboarding. Prerequisite: None

## MK104 Keyboarding 4 <br> 00/20/1.0

Continued practice and further development of speed and accuracy. Prerequisite: None

## MK105 Keyboarding 5 <br> 00/20/1.0

Instruction and practice to achieve greater speed and accuracy in the entry of both alpha and numeric data. Prerequisite: None

## MK106 Keyboarding 6 <br> 00/20/1.0

A continuation of Keyboarding. Prerequisite: None

## MK107 Keyboarding 7

00/20/1.0
A continuation of Keyboarding. Prerequisite: None

## MK108 Keyboarding 8 <br> 00/20/1.0

A continuation of Keyboarding. Prerequisite: None

## MK109 Keyboarding 9

00/20/1.0
A continuation of Keyboarding. Prerequisite: None

## MM130 Mathematics <br> 60/00/6.0

A review and update of math skills with emphasis on decimals and fractions. This course will build on prior coursework with emphasis on business math applications including taxes, interest, depreciation, etc. Prerequisite: None

## MW110 Word Processing 20/40/4.0

A foundation skill for almost any job in the modern office is word processing. Using MS Word, the student is introduced to standard business documents such as letters and memos. The course will examine various formats and procedures for producing common business communication. Additional types of documents are introduced, including E-mail. Prerequisite: None

## Dental Assisting Program

## DA100 Administrative Procedures 40/0/4.0

This module focuses on basic administrative procedures and receptionist-related duties performed in the dental office. Routine office procedures such as appointment scheduling, filing, mail handling, inventory control and telephone communication are included. Students are introduced to the legal and ethical responsibilities of the dentist and the dental staff. Students become familiar with records management systems and learn how to take case histories and obtain information to complete dental records. Prerequisite: None

## DA110 Dental Radiography <br> 40/0/4.0

This course introduces the anatomy of the head and teeth in order to familiarize students with the structures involved in dental radiographs. Radiation protection and the hazards of X-ray radiation are studied. The coursework emphasizes maintaining radiation safety
while obtaining the best possible diagnostic quality. Theory, laboratory skills and clinical practice meet guidelines and comply with federal regulations for certifying radiographic operators. Professional responsibilities regarding the state Radiation Safety Certificate are introduced. Related dental terminology is also taught. In order to receive the Radiation Safety Certificate, the student must complete all course requirements and pass the state's Dental Radiography Final Examination with a score of $75 \%$ or higher. The Radiation Safety Certificate allows the graduate to take diagnostic x-rays. Prerequisite: None

## DA120 Dental Sciences <br> 40/0/4.0

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, universal precautions, barrier techniques and hazardous chemicals. Students practice step-by-step instrument decontamination and operatory disinfection using approved sterilization agents and methods. Students study cranial anatomy as it relates to anesthesia administration and pain control. Methods for taking and recording vital signs and blood pressure are introduced. Skills performed by the dental assistant in the specialty areas of oral surgery and endodontics (root canals), including administration of topical and local anesthetics, are presented. Students practice placing instruments and materials on Typodont manikins. Career development instruction focuses on interview techniques. Related dental terminology is studied. Prerequisite: None

## DA130 Operative Dentistry <br> 40/0/4.0

This course introduces students to chairside assisting duties and techniques practiced in general dentistry, with emphasis on sit-down, 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, glass ionomers and sealants) are presented. Students learn basic concepts of psychology and communication, with emphasis on helping patients overcome anxieties related to dental treatment. Special considerations for disabled and abused patients are presented. Children's dentistry (pediatric dentistry) as a specialty is presented. Prerequisite: None

## DA140 Laboratory Procedures 40/0/4.0

Prosthodontics as a specialty is presented, with instruction in crown and bridge procedures and full and partial dentures. Students are introduced to dental implants and various mouth guards, such as night guards, sport guards and bleaching trays. Laboratory safety and infection control are presented. Prerequisite: None

## DA150 Dental Health <br> 40/0/4.0

In this module, students become proficient in charting pathological conditions and existing dental work. In addition, students chart oral conditions of students and patients in compliance with guidelines for mouth mirror inspection. Oral cavity anatomy, tooth morphology and annotating methods relating to charting are presented. Specialty areas of oral pathology and periodontics are studied. Prerequisite: None

## DA155 Dental Specialties <br> 40/0/4.0

This module focuses on orthodontics as a specialty. A study of dental emergencies, includes emergency equipment and prevention, causes and treatment of office emergencies. Related areas of pharmacology and oxygen administration are introduced. Prerequisite: None

## DA160 Externship <br> 0/160/5.0

Upon successful completion of classroom training, dental assisting students participate in a 160-hour externship. Serving an externship at an approved facility gives externs an opportunity to work with patients and apply 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. Externs will be evaluated by supervisory personnel at 80- and 160-hour intervals. Completed evaluation forms are placed in the students' permanent record. Students must successfully complete their externship training in order to fulfill requirements for graduation. Prerequisites: LA100 - LA155, DA100 DA155

## LA100 Clinical Laboratory <br> 0/40/2.0

In this course, students learn to position and drape patients for various examinations, and practice patient charting, scheduling appointments and filing patient records. Students perform invasive procedures and check vital signs. Basic keyboarding skills are developed, and students become familiar with essential dental terminology. Prerequisite: None

## LA110 Clinical Laboratory 0/40/2.0

In this course, students work with a pegboard system to accomplish tasks in cash management and reconciliation. An introduction to dental insurance and coding and billing procedures is included. Students use computerized practice management software to complete dental insurance claims and patient records. Career development instruction focuses on identifying skills necessary for employment. Essential dental terminology is also studied. Prerequisite: None

## LA120 Clinical Laboratory <br> 0/40/2.0

Students practice techniques of film exposure and mounting in equipped dental operatories with industry-approved structural and monitoring devices. Exposure techniques (including bitewing, bisecting and parallel) are performed on a patient simulator manikin (Typodont). Upon successful completion of practice, students produce radiographs. Students process film using a fully equipped darkroom or automatic processor. Students are also required to mount processed radiographs and to evaluate the diagnostic quality. Prerequisite: None

## LA130 Clinical Laboratory 0/40/2.0

Students practice procedures such as placement, wedging and removal of matrices, and the placement of cement bases and liners on Typodont manikins. Career development training concentrates on the self-directed job search. Students also study related dental terminology. Prerequisite: None

## LA140 Clinical Laboratory 0/40/2.0

In this course, students receive hands-on training in taking impressions and constructing study and master casts. Students learn to use a variety of impression and gypsum materials. The casts are then used to practice dental procedures such as the fabrication of custom trays and temporary crowns. Students practice placement and removal of temporary sedative dressings on Typodont manikins according to standards. Instruction in career development focuses on starting a new job. Related dental terminology is studied. Prerequisite: None

## LA150 Clinical Laboratory 0/40/2.0

Placement of periodontal surgical dressings according to criteria is demonstrated and practiced on manikins. Preventive dentistry, and related areas of nutrition and fluorides, are emphasized. Students are taught how to prepare a resume and complete employment applications. Students also study related dental terminology. Prerequisite: None

## LA155 Clinical Laboratory 0/40/2.0

Students receive hands-on training in orthodontic measurements, placement of separators and sizing bands, and placing and ligating arch wires. Orthodontic assistant duties, office routine and malocclusion classifications are presented. Students learn cardiopulmonary resuscitation according to American Heart Association or Red Cross standards. Career development training emphasizes dressing for success. Related dental terminology is studied. Prerequisite: None

## Electronics and Computer Engineering Technology

## EC101 Basic Electricity and Electronics 60/0/6.0

This course is designed to introduce students to the field of electronics. Sources of electricity, atomic theory, and the principles and practices of fundamental direct current (DC) theory are taught. Concepts related to Ohm's law, resistance, series circuits, parallel circuits and series-parallel circuits for resistors are presented. The concepts of voltage drop and current will be presented using Kirchoff's laws, Norton's theorem and Thevenin's theorem. Prerequisite: None

## EC103 Mathematics for Electronic Circuits 30/0/3.0

This course introduces the concepts of electrical circuit network analysis. Students learn the arithmetic and algebraic functions required to use Ohm's law, Kirchoff's laws for current and voltage, the superposition theorem, Thevenin's theorem and Norton's theorem. Prerequisite: None

## EC104 Basic Electronics/DC Circuits Laboratory 0/60/3.0

This course introduces the safe use of hand tools and soldering techniques used in the electronics industry. Students construct laboratory projects involving series, parallel and series-parallel resistive circuits, and use various test instruments such as digital multimeters and power supplies. Students complete a project demonstrating their skills and ability to integrate key concepts related to DC circuits. Prerequisite: None

## ED101 AC Theory <br> 60/0/6.0

This course provides an introduction to the principles and applications of alternating current (AC). The theory of alternating current, inductive reactance (XL), capacitive reactance ( $\mathrm{XC} \mathrm{)} \mathrm{and} \mathrm{the} \mathrm{sine} \mathrm{waves} \mathrm{for} \mathrm{voltage}$ and current are studied. The phase relations among resistive-inductive ( $\mathrm{R}-\mathrm{L}$ ) circuits, resistive-capacitive (R-C) circuits and R-L-C circuits in series and parallel circuits are analyzed. Prerequisites: EC101, EC103, EC104

## ED 103 Mathematics for AC Electronics Circuits 30/0/3.0

This course introduces the principles and techniques for analysis of alternating current (AC) circuits. Students learn the algebraic and trigonometric functions required to perform analysis of AC electronic circuits using applicable laws of physics and vector analysis. Prerequisites: EC101, EC103, EC104

## ED104 AC Circuits Laboratory <br> 0/60/3.0

This course provides students with AC circuit applications. Students construct laboratory projects involving series, parallel and series-parallel
resistive-capacitive, resistive-inductive, and resistive-capacitive- inductive circuits while using various test instruments such as analog volt-ohmmeters, digital multimeters, oscilloscopes and power supplies to analyze these circuits. Prerequisites: EC101, EC103, EC104

## EE201 Semiconductors <br> 90/0/9.0

This course introduces the principles of semiconductors. Diode theory and related concepts are presented. Students learn about the operation of circuits involving diodes. In addition to circuits based on standard diode function, special diode circuits are discussed. Students learn the underlying principles of transistors and transistor circuits. Transistor circuits and their application in common circuits are discussed in depth. The concepts of biasing for bipolar transistors are also presented. Prerequisites: ED101, ED103, ED104

## EE204 Semiconductors Laboratory 0/60/3.0

This course provides hands-on laboratory experience with the subjects presented in course EE201. Students construct and test circuits that show the principles of semiconductors, diode theory and related concepts. Students also test the operation of standard diodes and special-purpose diode circuits. Students test transistor circuits and their applications. The methods of biasing for bipolar transistors are also studied. Prerequisites: ED101, ED103, ED104

## EF201 Transistors and Special-purpose Semiconductors 90/0/9.0

This course familiarizes students with special-purpose transistors and semiconductor devices. The course focuses on silicon devices such as silicon-controlled rectifier (SCR), triac and the silicon-controlled switch (SCS), bipolar transistor devices and applications. The students learn the basic principles and applications of electronic semiconductor oscillator and amplifier circuits. Basic diode and transistor theory is reviewed to provide a foundation for the course. Prerequisites: ED101, ED103, ED104

## EF204 Transistor Circuits and Amplifiers Laboratory 0/60/3.0

This course introduces students to laboratory experiments using transistor circuits and amplifiers that are covered in course EF201. Logical troubleshooting techniques are emphasized. Report writing skills are developed. Prerequisites: ED101, ED103, ED104

## EG2011 Microelectronics

## 90/0/9.0

This course introduces linear and digital integrated circuits. The operational amplifier is explored in depth, and the applications of the operational amplifier in DC, audio applications, summing amplifiers, difference amplifiers and other integrated circuits are presented. A review of diodes and transistors is included. Prerequisites: EE201, EE204

## EG2041 Microelectronics Laboratory 0/60/3.0

This course enables students to use laboratory experimentation to reinforce and apply concepts learned in course EG2011 and other courses. It includes demonstrations and experiments using integrated circuits and operational amplifiers. Prerequisites: EE201, EE204

## EH3011 Digital Electronics <br> 60/0/6.0

This course teaches students the principles of digital electronics. Areas covered include basic gates, logic symbols, truth tables, Boolean algebra, timing diagrams, logic families, integrated logic circuits, latches, flip-flops, counters, shift registers, A/D, D/A and memory. This information forms the building blocks for understanding microcomputer systems. Prerequisites: EE201, EE204

## EH3031 Numbering Systems and Computer Mathematics 30/0/3.0

This course introduces the binary, octal and hexadecimal numbering systems of a computer. Students practice addition and subtraction in all numbering systems, and multiplication and division in binary. Prerequisites: EE201, EE204

## EH3041 Digital Electronics Laboratory <br> 0/60/3.0

This course prepares students to work on digital electronic circuitry. The fundamentals include construction and using test equipment to troubleshoot basic and complex digital electronic circuits. Prerequisites: EE201, EE204

## E1301 Basic Computer Operations

90/0/9.0
This course presents an introduction to computers and basic computer technology. Included is a comprehensive discussion of operating systems. The course entails the operation, configuration and troubleshooting of Operating Systems, systems hardware and peripheral equipment to include printers, support IC's, Memory, data storage devices, cable, sound and video systems. Prerequisites: EE201, EF204

## EI304 Computer Operations Laboratory 0/60/3.0

This course provides hands-on experience in assembly and disassembly of a stand-alone PC at the basic technician level. Students practice installing, configuring and updating operating systems, partitioning hard drives, configuring video and sound systems, installing and configuring applications programs, multiple boot systems and special purpose hardware. Prerequisites: EE201, EE204

## EJ2011 Electronic Communications 90/0/9.0

This course teaches students the basic principles of both modern analog and digital communications systems. It covers the characteristics of communications electronics, to include transmitters, receivers, modulation techniques, telephone systems, multiplexing techniques, data and optical communications systems. Emphasis is placed on modern modulator and demodulator techniques for computerized communications systems, to include LAN's and the Internet. Prerequisites: EF201, EG2011, EI301

## EJ2041 Electronic Communications Laboratory 0/60/3.0

This course enables students to use laboratory experimentation to reinforce and apply concepts learned in course EJ2011 and previous courses. It includes lab experiments in digital modulation techniques, telephone circuits, modems, fiber optics transmitters/receivers, and peer-to-peer computer networks. Prerequisites: EF204, EG2041, EI304

## EK4011 Software and Advanced Technology Class Computers <br> 90/0/9.0

This course introduces students to common application software, and environments. Students configure and troubleshoot computer applications. Prerequisites: EI301, EI304

## EK4041 Software and Computer Laboratory 0/60/3.0

This course provides hands-on experiences that build on the concepts and skills presented in EK4011. Students install, configure and de-install various operating systems and application software. Students also perform application configuration and troubleshooting exercises. Prerequisites: EI301, EI304

## EL4T11 Computer Peripherals and Local Area Networks 50/0/5.0

This course provides an introduction to computer peripherals, Internet technology and Local Area Networks (LANs). Students learn the basic operation, installation and set up of keyboards, video systems, mass storage devices, special I/O devices, printing systems, modems, and LAN software and equipment. Troubleshooting is also covered. Prerequisites: EI301, EI304

## EL4T21 Professional Strategies <br> 40/0/4.0

This course helps prepare students for a job in the electronics marketplace. Topics include elements of writing, professional appearance and demeanor, and resume preparation. Students are expected to develop a business letter and resume during the course. Prerequisites: EI301, EI304

## EL4T31 Professional Strategies Laboratory 0/20/1.0

In this course, students develop important skills in the area of customer relations through role-playing exercises and case study analyses. Prerequisite: EI301, EI304

## EL4T41 Computer Peripherals and Local Area Network Laboratory <br> 0/40/2.0

This course provides hands-on experience that builds on the concepts presented in EL4T11. Students will set up, configure and troubleshoot computer equipment and LANs. Prerequisites: EI301, EI304

## Medical Administrative Assistant Program

## MAA200 Office Finance 40/0/4.0

Module A introduces accounting functions essential to a medical environment. Students learn basic bookkeeping procedures and apply them to a bookkeeping project and pegboard accounting system. Patient billing is an integral part of the module, including tracing delinquent claims \& insurance problem solving. Students also become familiar with essential medical terminology associated with health and disease; lympathatic and immune systems; and digestive system. Prerequisite: None

## MAA210 Patient Processing and Assisting 40/0/4.0

In Module B, students learn to set up patient records, and maintain and organize them manually and electronically. Students become familiar with records management systems and develop skills in alphabetic filing and indexing. The basics of health insurance are introduced, as well as the basics of coding with CPT and ICD-9 codes. Students are trained in checking vital signs and cardiopulmonary resuscitation (CPR). Students also become familiar with essential medical terminology associated with an introduction to the human body and respiratory system. Prerequisite: None

## MAA220 Medical Insurance

## 40/0/4.0

Module C develops student proficiency in preparing and processing insurance claims. Students study insurance programs, including HMOs, PPOs, and Workers' Compensation plans. National coding systems used for claims processing are studied. Students learn to obtain information from patient charts and ledgers to complete insurance forms accurately. Students are given hypothetical insurance billing situations, and select appropriate forms, codes and procedures to process insurance claims for optimal reimbursement. Office \& Insurance Collection Strategies are also included. Students also become familiar with essential medical terminology associated with cardiovascular system; eyes and ears; and endocrine system. Prerequisite: None

## MAA230 Insurance Plans and Collections 40/0/4.0

Module D develops student proficiency in preparing and processing insurance claims. The Medicaid, Medicare, TRICARE, and ChampVA programs are discussed. Students learn to obtain information from patient charts and ledgers to complete insurance forms accurately. Students focus on important aspects of the collection process including collection letters, telephone calls and collection servicing agencies. Medical Ethics and law are also included. Students also become familiar with essential medical terminology associated with reproductive system; diagnostic procedures; and pharmacology. Prerequisite: None

## MAA240 Patient Billing and Office Procedures 40/0/4.0

In Module E , students are introduced to dictation and transcription. Emphasis is also placed on correspondence and mail processing, health information management and the medical facility environment. Students will become familiar with the Microsoft Excel Program as well as Disability Income Insurance and legal issues affecting insurance claims. Students also become familiar with essential medical terminology associated with urinary system; nervous system; and integumentarty system. Prerequisite: None

## MAA250 Patient Care and Computerized Practice Management <br> 40/0/4.0

Module F emphasizes computerized practice management, including file maintenance, patient records, bookkeeping and insurance. Students will learn the health insurance claim form and managed care systems. Hospital billing is introduced in this module. In addition, students learn basic techniques for taking patients' vital signs. Students learn Occupational Safety and Health Administration (OSHA) standards and the use of universal precautions in the medical office. Students also become familiar with essential medical terminology associated with skeletal system; muscular system; and nervous system. Prerequisite: None

## MAA260 Dental Administrative Procedures 40/0/4.0

This module focuses on basic administrative procedures performed in the dental office. Students are introduced to the dental health team with emphasis on the tasks performed by the administrative support staff. Specialized procedures including appointment scheduling, processing patients, insurance billing and coding and law and ethics are presented. Students are also given an introduction to radiography and radiation safety. Students discuss interpersonal skills and human relations, telephone techniques and patient reception techniques. Students also become familiar with essential dental terminology. Prerequisite: None

## MAA270 Externship

## 0/160/5.0

Upon successful completion of classroom training, medical administrative assistant students participate in a 160-hour externship. Serving an externship at an approved facility allows externs an opportunity to work with patients and apply 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. Externs will be evaluated by supervisory personnel at $80-$ and 160 -hour intervals. Completed evaluation forms are placed in the student's permanent record. Students must successfully complete their externship training in order to fulfill requirements for graduation. Prerequisites: MAA200 - MAA260, MM200 - MM260

## MM200 Office Finance Skillbuilding

## 0/40/2.0

In this course students will work with Electronic Data Interchange, be able to trace delinquent claims and do insurance problem solving, discover services rendered in the hospital setting, and explore the internal network of a hospital. Basic keyboarding skills on the keyboard and 10 key are learned. Students will demonstrate essential medical terminology through usage and examinations. Prerequisite: None

## MM210 Patient Processing Skillbuilding 0/40/2.0

In this course students acquire skills and will be able to process insurance claim forms and medical insurance codes. Students will demonstrate progressive skill in keyboarding and 10 key on the computer. Students will demonstrate essential medical terminology through usage and examinations. Prerequisite: None

## MM220 Medical Insurance Forms Skillbuilding 0/40/2.0

In this course students will to be able to process insurance claim forms and medical insurance codes correctly. Students will demonstrate progressive skill in keyboarding and 10 key on the computer. Students will demonstrate essential medical terminology through usage and examinations. Prerequisite: None

## MM230 Medical Insurance Plans Skillbuilding 0/40/2.0

In this course students will be able to identify the nuances of Medicare, TRICARE, CHAMPVA, Medicaid and other state insurance programs. Students will progress in keyboarding and 10 key on the computer. Students will demonstrate essential medical terminology through usage and examinations. Prerequisite: None

## MM240 Office Procedures Skillbuilding

0/40/2.0
In this course students will know the legal issues affecting insurance claims, medical records, disability income insurance, and disability benefit programs.

Students will have progressed in skills in keyboarding and 10 key on the computer. Students will demonstrate essential medical terminology through usage and examinations. Prerequisite: None

## MM250 Computerized Practice Management Skillbuilding <br> 0/40/2.0

In this course students will master managed care systems, covered services and rates, medical coding, reimbursement systems, and billing on the UB-92. Students will progress in keyboarding and 10 key on the computer. Students will demonstrate their knowledge of essential medical terminology through usage and evaluations. Prerequisite: None

## MM260 Dental Office Skillbuilding 0/40/2.0

In this course students will be able to use dental codes and decide their relativity to dental insurance claims. Students will exhibit mastery for completing dental insurance forms. Students will demonstrate progress in keyboarding and 10 key on the computer. Students will demonstrate knowledge of essential medical terminology through use and examinations. Prerequisite: None

Note: Students will be required to meet increasing standards of keyboarding and 10 key skills based on the number of modules completed at the time of each assessment.

## Medical Assisting Program

## CL100 Clinical Laboratory <br> 0/30/1.5

In this course, students learn about patient care, including examinations and procedures related to the eyes and ears, the nervous system, and the integumentary system. Students also have the opportunity to work with and review patient charts and perform additional front office skills related to records management and appointment scheduling. Students will also check vital signs. Basic keyboarding skills are developed, and students become familiar with essential medical terminology. Prerequisite: None

## CL110 Clinical Laboratory 0/30/1.5

In this course, students learn the importance of asepsis and sterile technique in today's health care environment. Students will learn about basic bacteriology and its relationship to infection and disease control. Students will also learn how to use the autoclave, set up standard surgical trays and practice sterile technique. Students will also learn about basic pharmacology and how to administer medication. Students will also check vital signs. Basic keyboarding skills are developed, and students become familiar with essential medical terminology. Prerequisite: None

## CL120 Clinical Laboratory

0/30/1.5
In this course, students develop skills in bandaging techniques, including spiral, sling, surgitube, figure eight and triangle. Students will also study anatomy and physiology of the digestive system, in conjunction with nutrition and healthy practices. Students study medical insurance, billing and coding, and bookkeeping procedures essential to the medical office. Students will also check vital signs. Basic keyboarding skills are developed, and students become familiar with essential medical terminology. Prerequisite: None

## CL130 Clinical Laboratory <br> 0/30/1.5

In this course, students develop skills used in performing an electrocardiogram (EKG), including patient preparation and tracing and mounting the EKG. Students also learn to perform cardiopulmonary resuscitation, as well as check vital signs. Basic keyboarding skills are developed, and students become familiar with essential medical terminology. Prerequisite: None

## CL140 Clinical Laboratory <br> 0/30/1.5

In this course, students practice collecting and labeling specimens and become familiar with the microscope. Students develop skills in performing a urinalysis, obtaining throat cultures and obtaining and testing routine diagnostic hematology. Students perform invasive procedures and check vital signs. Basic keyboarding skills are developed, and students become familiar with essential medical terminology. Prerequisite: None

## CL150 Clinical Laboratory 0/30/1.5

In this course, students learn to assist with diagnostic examinations and laboratory tests, including those performed on the pediatric patient. Students also learn how to instruct patients in health promotion practices and to perform certain invasive procedures, such as checking vital signs. Basic keyboarding skills are developed, and students become familiar with essential medical terminology. Prerequisite: None

## CL154 Clinical Laboratory

0/30/1.5
Students practice physical and therapeutic techniques and procedures such as back massage and hot and cold applications on simulated patients or manikins. Students practice positioning patients properly for ultrasound treatment and electro-neuro stimulation. Students perform invasive procedures and check vital signs. Students develop basic keyboarding skills and become familiar with essential medical terminology. Prerequisite: None

## MA100 Patient Care and Communications 40/0/4.0

This course emphasizes patient care, including the complete physical exam, positioning and draping. Anatomy and physiology of the nervous system and the sense organs and common diseases related to each are taught. Students learn how to interact and communicate effectively by exploring the fundamentals of interpersonal relations. Front-office skills performed by the health care professional are included. Students also become familiar with the self-directed job search. Prerequisite: None

## MA101 Computer/Keyboarding 1 0/10/0.5

Training and practice in proper computer keyboarding techniques. In this module, students will begin using Individual Typing. Prerequisite: None

## MA102 Computer/Keyboarding 2 0/10/0.5

Using the typing software and various exercises, the students will develop speed and accuracy and build on their keyboarding and word processing skills. Prerequisite: None

## MA103 Computer/Keyboarding 3 0/10/0.5

Using the typing software and various exercises, the students will continue to develop speed and accuracy and build upon their keyboarding and word processing skills. Prerequisite: None

## MA104 Computer/Keyboarding 4 0/10/0.5

Continued practice and further development of speed and accuracy and word processing skills. Prerequisite: None

## MA105 Computer/Keyboarding 5 0/10/0.5

A continuation of practice and further development of speed and accuracy and word processing skills. Prerequisite: None

## MA106 Computer/Keyboarding 6 0/10/0.5

A continuation of practice and further development of speed and accuracy and word processing skills. Prerequisite: None

## MA107 Computer/Keyboarding 7 0/10/0.5

A continuation of practice and further development of speed and accuracy and word processing skills. Prerequisite: None

## MA110 Clinical Assisting and Pharmacology 40/0/4.0

This course stresses the importance of asepsis and sterile technique in today's health care environment. Students learn about basic bacteriology and its relationship to infection and disease control. Anatomy, physiology and common diseases of the muscular system are included.

Basic therapeutic drugs, their use, classification and effects on the body are covered. Students become familiar with the principles of administering medication. Students also become familiar with the self-directed job search. Prerequisite: None

## MA120 Medical Insurance, Bookkeeping and Health

Sciences
40/0/4.0
This course introduces students to office emergencies and first aid, including bandaging. Anatomy and physiology of the human digestive system are presented in conjunction with nutrition. Students study medical insurance, billing and coding, and essential bookkeeping procedures. Students also become familiar with the selfdirected job search. Prerequisite: None

## MA130 Cardiopulmonary and Electrocardiography 40/0/4.0

This course examines the circulatory and respiratory systems, including the structure and function of the heart and lungs. Students learn about the electrical pathways of the heart muscle in preparation for connecting EKG leads and recording an electrocardiogram. A cardiopulmonary resuscitation (CPR) course enables students to respond to a cardiac emergency. Students also become familiar with the self-directed job search. Prerequisite: None

## MA140 Laboratory Procedures 40/0/4.0

This course introduces laboratory procedures commonly performed in a physician's office. 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. The renal system's anatomical structures, functions and common diseases are presented. Students also become familiar with the self-directed job search. Prerequisite: None

## MA150 Endocrinology and Reproduction 40/0/4.0

In this course students learn to identify the basic structural components and functions of the skeletal, endocrine and reproductive systems. Students learn about assisting in a pediatric office, and about child growth and development. Students also become familiar with the self-directed job search. Prerequisite: None

## MA154 Medical Law, Ethics, and Psychology 40/0/4.0

In this course, students become aware of the basic techniques used in therapeutic medicine and learn the musculoskeletal structures of the body as they relate to therapeutic care. Students learn about the equipment and modalities used in physical therapy. The module also includes discussion of current ethical issues related to health care, as well as current trends in normal and
abnormal psychology, as they relate to health care. Students also become familiar with the self-directed job search. Prerequisite: None

## MA160 Externship 0/160/5.0

Upon successful completion of classroom training, medical assisting students participate in a 160 -hour externship. Serving an externship at an approved facility gives externs an opportunity to work with patients and apply 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. Externs will be evaluated by supervisory personnel at 80 and 160hour intervals. Completed evaluation forms are placed in the students' permanent record. Students must successfully complete their externship training in order to fulfill requirements for graduation. Prerequisites: CL100 - CL154, MA100 - MA154

Note: Students will be required to meet increasing standards of keyboarding and 10 key skills based on the number of modules completed at the time of each assessment.

## Network Systems Support Program

## CT01 Introduction to Computer Technology 60/60/9.0

This course introduces the student to the personal computer and the Windows desktop environment. The student will learn software applications and accessories that are incorporated into the Windows operating system, including using icons, applying shortcuts and performing system checkups and minor diagnostics. The student will acquire basic computer system architecture and end-user Internet skills. In addition, students will learn customer service skills, as well as the importance of building appropriate business relationships with coworkers, supervisors, and customers.

## CT02 Computer Hardware and Operating Systems 60/60/9.0

This course focuses on the hardware and software operating systems that run today's personal computers. Students will learn commands, functions, and terminology through practical instruction in the installation, configuration, and upgrade of Windows operating systems. Students will also be given an indepth look at the variety of computer hardware components and their related functions. Students will also develop skills in installing, troubleshooting, and repairing PC hardware and operating systems. Prerequisite: CT01.

## NC01 Networking Concepts 80/40/40.0

This course provides an overview of the field of local area networking and internetworking. Students will learn 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 learn and perform basic end-user functions and introductory administration operations of a network. Prerequisite: CT01.

## NC02 Network Routing 60/60/9.0

This course introduces students to internetworking utilizing software and hardware developed by Cisco Systems, Inc. Through a combination of lectures and hands-on labs, students will learn about a variety of topics related to networked computing: network architecture, network protocols, IP addressing and subnetting, and the Cisco Router User Interface are among the areas to be discussed, in addition to Virtual LAN's, WAN protocols, and managing a Cisco internetwork. Prerequisite: NC01.

## NS01 Network Operating Systems 60/60/9.0

This course covers the essential topics necessary to enable students to set up and support a Microsoft Windows network operating system, including both clients and servers. Students build real world support skills by working via lessons and hands-on labs to gain practical experience with installing, administering, and troubleshooting in a Windows network operating system environment. Prerequisite: NC01.

## NS02 Network Management 60/60/9.0

Students will learn the steps necessary to implement, manage and troubleshoot existing network and server environments based on the Microsoft Windows platform. Students will focus on performing desktop and server installation and configuration tasks, as well as network and operating system management tasks in a Microsoft Windows environment. Furthermore this course is designed to assist the student with personal and professional development for successful employment in a computer networking related job role. Students will develop a current resume and practice interviewing techniques. Prerequisite: NS01.

## Pharmacy Technician Program

## PH100 Introduction to Pharmacy 80/0/8.0

This course is designed to provide the student with an overall understanding and orientation to the field of pharmacy technology. Included in this course is an overview and historical development of pharmacy and
health care, organizational structure and function of the hospital, an introduction to home health care and longterm care, an overview of regulatory standards in pharmacy practice, as well as, law and ethics as it relates to the profession of pharmacy.

## PH110 Administrative Aspects of Pharmacy Technology and Basic Pharmacy Applications <br> 80/0/8.0

This course provides students with an overall understanding of the administrative aspects and handson applications involved in working in a pharmacy. Included in this course is the use of policy and procedure manuals, materials management of pharmaceuticals, the pharmacy formulary system, computer applications in drug-use control, receiving and processing medication orders and medication errors, preparation and utilization of patient profiles, handling medications, storage and delivery of drug products, records management and inventory control, and compensation and methods of payment for pharmacy services.

## PH120 Professional Aspects of Pharmacy Technology 80/0/8.0

This course introduces students to the professional aspects of working in pharmacy technology. Subjects covered include pharmaceutical terminology and medical abbreviations, pharmaceutical dosage forms, and a review of basic mathematics and introduction to pharmaceutical calculations.

## PH130 Pharmaceutical Calculations 60/20/7.0

In this course, students are introduced to pharmaceutical calculations. Subjects covered include systems of measurements and conversions between each, actual pharmaceutical calculations of drug dosages, and working with compounds, admixtures, and parenteral and IV medications. Students will demonstrate how to calculate dosages for adult and pediatric patients and how to correctly interpret a medication order.

## PH140 Pharmacy Operations 60/20/7.0

Emphasis in this course is placed on the role and responsibilities of the pharmacy technician, as well as a study of general operations of pharmacies in different settings. Subjects covered include safety in the workplace, using computers in the pharmacy, communications and interpersonal relations within the pharmacy, drug distribution process, pharmacy environments, including ambulatory and institutional pharmacy practice, and fundamentals of reading prescriptions, and infection control in the pharmacy. Students will demonstrate standard universal precautions.

PH150 Anatomy and Physiology and Pharmacokinetics 80/0/8.0
This course is designed to provide the student with an overall understanding of anatomy and physiology as it relates to pharmacology. Subjects include organization of the body, cells, tissues, glands, membranes, and study of the individual body systems, as well as terminology associated with each. Students will be able to identify characteristics and functions of cells, organs and body systems, take a patient's vital signs, and perform cardiopulmonary resuscitation.

## PH160 Pharmacology

## 60/20/7.0

This course is designed to familiarize the student with all aspects of drugs, their actions and uses, and their administration. Also covered in this course is drug distribution systems utilized in the pharmacy. Students will demonstrate an understanding of the four major drug distribution systems, dosage forms and routes of administration of drugs, labeling requirements, and giving patient directions with medications.

## PH200 Externship

## 0/160/5.0

This 160-hour course 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 pharmacy setting and practice of skills and gaining experiences in all aspects of drug preparation and distribution utilized by participating sites.

## Admissions

## Requirements and Procedures

Students should apply for admission as soon as possible in order to be officially accepted for a specific program and starting date. To apply, students should complete an application form and bring it to the School, or call for a priority appointment to visit the School and receive a tour of its facilities.

All applicants are required to complete a personal interview with an admissions representative. Parents and spouses are encouraged to attend. This gives applicants and their families an opportunity to see the School's equipment and facilities, and to meet the staff and faculty to ask questions relating to the campus and their curriculum career objectives. Personal interviews also enable school administrators to determine whether an applicant is acceptable for enrollment in the program.

Once an applicant has completed and submitted the Enrollment Agreement, the School reviews the information and informs the applicant of its decision. If an applicant is not accepted, all fees paid to the School are refunded.

The School follows an open enrollment system. Individuals may apply up to one year in advance of a scheduled class start. The following items must be completed at the time of application:

- Administration and evaluation of an applicable entrance examination;
- Enrollment Agreement (if applicant is under 18 years of age it must be signed by parent or guardian); and
- Financial aid forms (if applicant wishes to apply for financial aid).

The School reserves the right to reject students if the items listed above are not successfully completed.

This school does not offer training in English as a Second Language.

Prospective students who have a high school diploma or a recognized equivalency certificate (GED) are required to:

1. Furnish proof by providing the School with the diploma, official transcript or GED certificate, a copy of which will be placed in the student file
2. Achieve a passing score on a nationally normed, standardized test. This test measures an applicant's basic skills in reading and arithmetic. Applicants who fail the test can be re-tested using a different nationally normed, standardized test. The retest(s) will be administered within the period specified by the test developer or one week, whichever is longer.

Should the applicant fail the test a third time, one year or alternate training must take place before (s)he will be allowed to retest.
3. The entrance test requirement for students enrolling in all programs except Network Systems Support and Pharmacy Technician is to pass the SRA examination with a minimum score of 69 . For those students requiring retesting, the test instrument is the CPAt with a required minimum passing score of 126.

Applicants who do not have a high school diploma, official transcript or GED certificate may also apply for some programs under the Ability to Benefit Provision. The number of students enrolled under the Ability to Benefit Provision is limited. The School reserves the right to reject applicants based on test scores and ability to benefit limitations, or as necessary to comply with any applicable local, state or federal laws, statutes or regulations.

Applicants enrolling under the Ability to Benefit provision are required to achieve a passing score on an independently administered, standardized, nationally recognized test that is approved by the U.S. Department of Education. This test is designed to measure prospective students' ability to benefit from the course of instruction. Applicants who pass this test have fulfilled the School's entrance test requirements. Applicants who fail the test can be retested using the test developer's guidelines. Students must begin classes within one year of their test date. Students who withdraw after starting school, or are terminated by the School and re-enter more than one year after their test date, must take the test again. The entrance test used is the Career Programs Assessment Test (CPAt) offered by ACT, Inc. Applicants must achieve minimum scores of 42 on Language Usage, 43 on Reading, and 41 on Numerical Skills.

## Allied Health Programs

Students entering an allied health program must also complete a Health Notice prior to the start of the training program. Health Notice forms are provided by the School.

## Network Systems Support Program

Applicants for the Network Systems Support program must provide a copy of a high school diploma, official transcript or GED. Students enrolling in the Network Systems Support program are required to pass the CPAt examination with a minimum score of 130 . Students may not apply for the Network Systems Support program under the Ability to Benefit provision.

## Pharmacy Technician Program

Applicants for the Pharmacy Technician program must provide a copy of a high school diploma, official transcript or GED. Students enrolling in the Pharmacy

Technician program are required to pass the CPAt examination with a minimum score of 140 . Students may not apply for the Pharmacy Technician program under the Ability to Benefit provision.

## Credit for Previous Education or Training

The Education Department will evaluate previous education and training that may be applicable to an educational program. If the education and/or training meet the standards for transfer of credit, the program may be shortened and the tuition reduced accordingly. Students who request credit for previous education and training are required to provide the School with an official transcript from the educational institution providing the training.

## Administrative Policies

## Grading

The progress and quality of students' work is measured by a system of letter grades and grade percentages. The meaning of each grade and its equivalent percentage or point value is as follows:

| Business \& Technical Programs |  |  |  |
| :---: | :--- | :---: | :---: |
| Grade | Meaning | Percentage | Point Value |
| A | Excellent | $100-90$ | 4.0 |
| B | Very Good | $89-80$ | 3.0 |
| C | Good | $79-70$ | 2.0 |
| D | Poor | $69-60$ | 1.0 |
| F | Failing | $59-0$ | 0.0 |
| W | Withdrawal |  |  |
| CR | Credit for Advanced Placement |  |  |
| TR | Credit for Previous Education |  |  |


| Allied Health Programs |  |  |
| :---: | :--- | :--- |
| Grade | Meaning | Percentage |
| A | Excellent | $100-90$ |
| B | Very Good | $89-80$ |
| C | Good | $79-70$ |
| F | Failing | $69-0$ |
| W | Withdrawal |  |
| CR | Credit for Advanced Placement |  |
| TR | Credit for Previous Education |  |


| Key to Transcript Symbols |  |
| :--- | :--- |
| 1 | May need to repeat class |
| 2 | Class has been repeated |
| R | Class is currently being repeated |
| W | Repeat is waived |

## Student Awards

Awards for outstanding achievement are presented to deserving students based on performance and faculty recommendations. Graduates find these awards can be assets when they seek future employment. The

Education Department can provide information regarding the specific awards presented.

## Graduation Requirements

Students on academic probation may qualify for graduation if, at the end of the probationary term, they meet the Satisfactory Academic Progress requirements.

To be eligible for graduation, students in allied health programs must:

- Complete all required classroom modules with a grade of at least 70 percent;
- Meet the grade requirements for the module components, if applicable; and
- Complete all program requirements.
- Pass the graduate exam, if applicable; and
- Successfully complete all extern requirements.

To be eligible for graduation, students in business and technical programs must:

- Complete all required classroom training with a cumulative grade point average of at least 2.0
- Complete all program requirements.


## Satisfactory Academic Progress

## Requirements

To remain eligible for financial aid and maintain continued active enrollment, students must show satisfactory academic progress.

In order to maintain satisfactory academic progress, students in allied health programs must:

- Achieve a cumulative grade percent average (GPA) of at least 70 percent (on a scale of $0-100$ percent) or be on academic probation;
- Progress at a satisfactory rate toward completion of their programs; and
- Complete the training program within 1 1/2 times the planned program length.

In order to maintain satisfactory academic progress, students in business and technical programs must:

- Achieve a cumulative grade point average (GPA) of at least 2.0 (on a scale of 0 to 4.0 ) or be on academic probation;
- Progress at a satisfactory rate toward completion of their programs; and
- Complete the training program within $11 / 2$ times the planned program length.

Students whose cumulative GPA falls below 70 percent in allied health or below 2.0 in business or technical programs are notified that they are being placed on academic probation, which will begin at the start of the next term. Students on academic probation are considered to be making satisfactory academic progress.

Each module is a grading period. Allied health program modules are four weeks in length, technical program modules are five weeks for the day schedule and seven weeks for the evening schedule. Students will receive grade/progress reports following the end of each module.

## Academic Probation

The initial probationary period covers the module that starts immediately after students have been placed on academic probation. Students remain eligible for financial aid during this period. If a student has failed a module or course, they are required to repeat the failed module/course during the probationary period unless the module/course is not offered at that time. In that case, the failed module or course must be repeated at the earliest possible date.

If, by the end of the probationary period, students achieve a cumulative GPA of at least 70 percent (allied health) or 2.0 (business or technical programs), they are notified that the probationary status is removed. If they have not achieved a cumulative GPA of at least 70 percent or 2.0 but have achieved a GPA of at least 70 percent or 2.0 for the probationary term, students may continue their training programs for a second probationary period. Students who do not achieve a GPA of 70 percent or 2.0 for the second probationary period will be withdrawn from training by the School.

Students who continue their training for a second probationary period will remain eligible for financial aid. If they achieve a cumulative GPA of at least 70 percent or 2.0 by the end of the second probationary period, they are informed that they have been removed from probation. Students who do not achieve a cumulative GPA of 70 percent or 2.0 will be withdrawn from training by the School.

## Reinstatement Policy

Students who have been terminated for failing to maintain satisfactory academic progress may be reinstated after one grading period by making a request for reinstatement in writing to the School President. However, if the reinstatement is granted, the student will not be eligible for financial aid during the reinstatement term. If the student achieves a cumulative GPA of at least 70 percent or 2.0 during the reinstatement term, the student will be considered to be making satisfactory academic progress and be eligible for financial aid consideration in subsequent terms.

## Incompletes

An "Incomplete" cannot be given as a final grade. However, at the end of the term students may, with the instructor's approval, be granted a maximum extension of 14 calendar days to complete the required class work, assignments and tests. The extension cannot be used to make up accrued absences from class. If students do not complete the required class work, assignments and tests
within the extension period, they will receive a failing grade of "F" or "zero" for the module or course. The "F" or "zero" will be averaged in with the students' other grades to determine the cumulative GPA.

## Withdrawals

To withdraw from a module or course, students must request approval from the instructor. Requests for withdrawal must then be approved by the department head and Education Director. Extreme academic or personal hardship is considered the only justification for withdrawal.

If a request for withdrawal is approved, the status of "Withdrawal" (W) is recorded but will not have an impact on the module/course grade or cumulative GPA. Withdrawal status remains on record until students complete the module or course from which they withdrew. It will have no effect on the module/course grade or cumulative GPA.

Students who are contemplating withdrawing from a module should be cautioned that:

- The entire scheduled length of the module or course of study they are currently enrolled in is counted in their maximum program completion time;
- They may have to wait for the appropriate module or course to be offered;
- They must repeat the entire module or course from which they elected to withdraw prior to receiving a final grade; and
- Financial aid and / or tuition costs may be affected.


## Exit Interviews

Students who want to discontinue their training for any reason are required to schedule an exit interview with a school official. This meeting can help the School correct any problems and may assist students with their plans. In many cases, the problem hindering successful completion of the educational objective can be resolved during an exit interview.

## Repeat Policy

Students in allied health programs who receive less than a $70 \%$ term GPA for a module must retake that module. Students in the business and technical programs must repeat the entire module if they fail any course within the module. Students in the Network Systems Support program must repeat any failed course. A failing grade that must be repeated remains in effect in the GPA until the module/course is repeated and a new grade is earned. Students may repeat a failed module/course only once. If repeating the training is required, the length of the program must not exceed $11 / 2$ times the planned program length in credits attempted.

Students who receive a passing grade for a module or course but wish to repeat the module or course may do so (subject to seat availability), but they may repeat a completed module or course only once.

When students repeat a module, the last grade received for that module replaces the original grade on the transcript (even if the original grade was higher) this new grade is used to calculate the cumulative GPA. Both grades will appear on the transcript.

NOTE: National Institute of Technology does not permit students to make up absences that accrue on their attendance record during the classroom training, however, all absences accumulated during an externship must be made up so that the entire number of required hours are completed.

## Maximum Program Completion Time

## Classroom Training

Students are expected to complete their program within the defined maximum program completion time, which should not exceed $11 / 2$ times the normal time frame. This school defines the normal time frame as the length of time it would take a student to complete the total program credit hours/units according to the Enrollment Agreement.

In order to complete the training within the specified time, students must maintain a satisfactory rate of progress as defined below.

Students who have reached the halfway point of their maximum program completion time must have successfully completed 60 percent of the clock or credit hours/units attempted.

Students who have reached 75 percent of their maximum program completion time must have successfully completed 65 percent of the clock or credit hours/units attempted.

Measuring the rate of progress ensures that students will complete enough of the program at the end of each measurement point to finish the entire program within the maximum allowable time. The maximum completion time and satisfactory rate of progress for each program can be obtained from the Education Department.

If students exceed the maximum allowable program length or do not progress at a sufficient rate, their training program will be interrupted. No probationary status is allowed.

## Externship Training

Upon successful completion of all classroom requirements, students are expected to begin the externship portion of their program. The required number of externship clock and credit hours/units must be successfully completed within three months from the date students begin their externship. Students must complete at least 15 clock hours, but no more than 40
clock hours per week at an approved externship site. This school recommends that students complete at least 20 clock hours per week. Students must make up absences that occur during the externship to ensure that the required extern hours are completed prior to graduation.

Students who interrupt their externship training for more than 10 days will be dropped from the program by the School. If a student who has been officially dropped by the School is permitted to re-enter the program, the time elapsed is not included in the calculation of the student's maximum program completion time.

Students who will not complete their externship training within the required three-month completion time will also be dropped from the program by the School. Students who have been dropped may appeal their termination if extenuating circumstances have occurred near the end of the externship that make it impractical to complete the training within the required completion time. Extenuating circumstances include prolonged illness or accident, death in the family, or other events that make it impractical to complete the externship within the required completion time. Student appeals must be written documentation of the extenuating circumstances, submitted to the Education Director and approved by the School President. Students may only be reinstated once due to extenuating circumstances.

## Additional Information on Satisfactory Academic Progress

Additional information on satisfactory academic progress and its application to specific circumstances is available upon request from the Education Director.

## Student Appeal Process

Students are required to adhere to all of the policies and procedures of the School. Students who have been terminated for violating school policy and procedures may seek reentry by following the appeals process.

Students whose training programs are terminated by the School will be informed of the right to appeal that decision. Students must initiate the process within three school days or as soon as reasonably practicable as determined by school administration. Students must initiate the process by submitting a written request for readmittance to the School President. The written request must address the reason(s) for termination and make a substantial showing of good cause to justify readmission.

Students will not be entitled to appeal if they are terminated for exceeding the maximum program completion time due to the criteria of the Accrediting Commissions.

## Required Study Time

In order to complete the required class assignments, students are expected to spend outside time studying.

The amount of time will vary according to individual student abilities. Students are responsible for reading all study materials issued by their instructors and must turn in assignments at the designated time.

## Class Size

To provide meaningful instruction and training, classes are limited in size. Standard lecture classes average 30 students at all campuses. The maximum class size for lecture classes is 30 students.

Typical laboratory classes average 20 students. The maximum class size for laboratories is 30 students, with the exception of the Houston Hobby campus where the maximum laboratory class is 28 students. Student teacher ratios in laboratory classes are a maximum of 20:1. Laboratory classes with more than 20 students are staffed with two instructors.

## Unit of Credit

## Academic

A clock hour is a class period of 50 to 60 minutes of instruction. Clock hours are converted into credit hours to allow for comparison with other postsecondary schools. Students earn one quarter credit hour for each 10 clock hours of lecture, 20 hours of laboratory or 30 hours of externship.

## Financial Aid

Students may be awarded financial assistance, if eligible, based on the number of financial aid credit hours they will earn. For certain educational programs, the U.S. Department of Education requires that students earn one financial aid credit hour for each 20 contact hours of instruction.

This requirement does not apply to all programs. Students should contact the Financial Aid Department for information regarding their program of study.

## Attendance Requirements

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.

Absences may include tardiness or early departures. (See Tardiness/Early Departure policy.) Students who are not in attendance for at least 51 percent of the scheduled class time will be considered absent for the day. Students who have been absent from all of their scheduled classes for more than 10 consecutive school days will be dropped from the training program. 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 who miss 15 percent of the total classroom hours will be advised that they are at risk of being dropped from the program. In programs with externship, students who miss 20 percent of the total classroom hours will be advised that they are terminated from the program. If terminated, students must successfully appeal their termination within three school days in order to continue their training without interruption. (See Student Appeal Policy.) If their termination is not successfully appealed, they will remain dropped from the program.

Students who exceed 20\% of the total program hours will be dropped from school and will be ineligible to appeal to reenter school until after they have been out of school for one grading period.

Should a Network Systems Support student's absences exceed 15 percent of the total hours scheduled for a class or classes, the student will be placed on Attendance Warning for that class or classes. Should a Network Systems Support student's absences exceed 20 percent of the total hours for a class or classes the student will be placed on Attendance Probation for that class or classes. While on Attendance Probation the student is to meet with the Director of Education to discuss his/her attendance and academic progress in an effort to improve the student's overall performance. Should a Network Systems Support student's absences exceed 25 percent of the total hours scheduled for a class or classes the student may be withdrawn from the class or classes if the instructor(s) and the Director of Education concur that the student's academic performance is below the level required to pass the course.

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.

## Tardiness/Early Departure

Students who are 15 minutes late to class or who leave class 15 minutes early on four occasions will accrue one hour of absence on their attendance record. Students who are not in attendance for at least 51 percent of the scheduled class time will be considered absent for the day.

## Reentry Policy

Students must strive for perfect attendance. We understand that there are extenuating circumstances that may cause a student to violate the attendance policy. Upon a showing of good cause through the appeals process, a student may apply for reentry to the School.

Students who have been terminated for violating the attendance policy may apply for reentry to the School through the appeals process. (See Student Appeals Process policy.) Students reentered after violating the attendance policy may not be absent more than 20 percent of the total of the remaining classroom hours. Normally approval for reentry will be granted only once. However, in those instances where extenuating circumstances exist, a student may be allowed to reenter more than once with appropriate documentation and the approval of the School President.

## Make-up Work

Students are required to make up all assignments and work missed as a result of absence. The instructor may assign additional outside make-up work to be completed for each absence. Arrangements to take any tests missed because of an absence must be made with the instructor and approved by the school administration.

## Leave of Absence Policy

In a 12-month calendar period, a student may have no more than two leaves of absence.

The leave and extension thereof may not exceed a total of 60 calendar days.

Written requests for a leave of absence - properly approved, dated and signed by the student and either the School President, Education Director or appropriate department head - will be maintained in the student's file.

A student who fails to return from the leave on the date indicated in the written request will be terminated from the training program.

## Effects of Leave of Absence on Satisfactory Academic

## Progress

Students who are contemplating a leave of absence should be cautioned that one or more of the following factors may affect their eligibility to graduate within the maximum program completion time:

- Students returning from a leave of absence are not guaranteed that the module required to maintain the normal progression in their training program will be available at the time of re-entry.
- They may have to wait for the appropriate module to be offered.
- They may be required to repeat the entire module from which they elected to withdraw prior to receiving a final grade.
- Financial aid and/or tuition costs may be affected.


## Clothing and Personal Property

All personal property is the sole responsibility of the student. The School does not assume liability for any loss or damage. Clothing and other small items should
be marked clearly with the student's name and address. Vehicles should always be locked to avoid theft.

## Dress Code

A clean, neat appearance will help students develop appropriate dress habits for new careers. Employers may visit the campus to interview students for jobs and to give guest lectures, so it is important that the student body convey a professional image at all times.

Dress and grooming should be appropriate for the area of study. Because a variety of business and industrial equipment is used during training, certain items of clothing - such as shorts and open shoes - are not acceptable for obvious safety reasons.

Students may have limited funds, so wardrobes need not be expensive or extensive - simply in good taste. Women may wear skirts and blouses, dresses or slacks. For men, acceptable items include slacks, sports shirts, dress shirts, and coat and tie when required.

Students dressed inappropriately will not be admitted to school. Those who continually disregard the dress code will be warned and, if necessary, disciplinary action will be taken.

## Allied Health Programs

Students enrolled in allied health programs are required to wear the standard medical uniform and shoes with a closed heel and toe as described in the school's dress code policy. Students should review the established dress and appearance guidelines for details. This information will be available upon enrollment.

## Code of Conduct

Each student is held responsible for conforming to local, state, and federal laws and for behaving in a manner consistent with the best interest of the School and of the student body. Students should not interfere with other students' rights, safety or health, or right to learn. Violations to conduct standards include, but are not limited to:

1. Theft
2. Dishonesty including plagiarism
3. Disruptive behavior
4. Possession or use of firearms except by designated law enforcement official, explosives, or other dangerous substances
5. Vandalism, or threats of actual damage to property or physical harm to others
6. Possession, sale, transfer, or use of illegal drugs
7. Appearance under the influence of alcohol or illegal drugs
8. Harassing or abusive acts which invade an individual's right to privacy including sexual harassment, or abuse against members of a particular race, ethnic, religious, or cultural group.
9. Reckless or intentional use of invasive software such as viruses and worms destructive to hardware, software, or data files.
10. Unprofessional conduct

The School reserves the right to suspend or dismiss any student at any time for misconduct or when such action is deemed to be in the best interest of the student and the student body.

## Alcohol and Substance Abuse Statement

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

## Weather Emergencies

The School reserves the right to close during weather emergencies or other "acts of nature." Under these conditions, students will not be considered absent. Instructors will cover any missed material to ensure completion of the entire program.

## Academic Advisement and Tutoring

Students' educational objectives, grades, attendance and conduct are reviewed on a regular basis. Students will be notified if their academic standing or conduct is unacceptable. Failure to improve academic standing or behavior may result in further action. Tutorial programs and academic advisement are provided for students who are experiencing difficulties with their class work. Students are encouraged to seek academic assistance through the Education Department.

## Termination Procedures

Students may be terminated by the School for cause. Examples include, but are not limited to, the following:

- Violation of the School's attendance policy.
- Failure to maintain satisfactory academic progress.
- Violation of personal conduct standards.
- Inability to meet financial obligations to the School.

Students to be terminated are notified in writing and may appeal to the School President.

## Disabled Students

Disabled students should make arrangements to meet with the School President prior to the start of class to review facilities and required accommodations.

## Health/Medical Care

Students must take proper care of their health so that they can do their best in school. This means regular hours, plenty of sleep, sufficient exercise and nutritious food. Students who become seriously ill or contract a communicable disease should stay home and recover, but remember to notify the School immediately. All
medical and dental appointments should be made after school hours.
The School will not be responsible for rendering any medical assistance but will refer students to the proper medical facility upon request.

## Information Technology Program Student Disclosure

Due to the rapidly changing nature of the Information Technology industry, curriculum and program changes may occur from time to time during the course of a student's enrollment in the program. These changes reflect industry trends and curriculum revisions will be made as expeditiously as possible.

Enrollment in an Information Technology program offers the knowledge and skills to enter the workforce in information technology or a related field. The program is an educational program, and upon successful completion, students will earn a diploma. Program completion does not necessarily lead to or guarantee any form of vendor certification.

## Transferability of Credits

The School President's office provides information on schools that may accept this school's course credits toward their programs. However, this school does not guarantee transferability of credits to any other college, university or institution. It should not be assumed that any courses or programs described in this catalog can be transferred to another institution. Any decision on the comparability, appropriateness and applicability of credits and whether they may be accepted is the decision of the receiving institution.

## Transcripts and Diplomas

All student academic records are retained, secured, and disposed of in accordance with local, state, and federal regulations. All student record information is maintained on the school computer system. Permanent records are kept in paper form, microfiche or microfilm. The School maintains complete records for each student that includes grades, attendance, prior education and training, and awards received.

Student academic transcripts, which include grades, are available upon written request by the student. Student records may only be released to the student or his/her designee as directed by the Family Educational Rights and Privacy Act of 1974.

Transcript and diploma requests must be made in writing to the Office of the Registrar. Official transcripts will be released to students who are current with their financial obligation (i.e. Tuition and fees due to the School are paid current per the student's financial agreement). Diplomas will be released to students who are current with their financial obligation upon completion of their school program.

Students are provided an official transcript free of charge upon completing graduation requirements as stated in the previous paragraph. There is a fee of $\$ 5$ for each additional official transcript requested. Normal processing time for transcript preparation is approximately three to five days.

## Family Educational Rights and Privacy Act

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

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. Students should submit to the School President written requests that identify the record(s) they wish to inspect. The Institution official will make arrangements for access and notify the student of the time and place where the records may be inspected. If the records are not maintained by the Institution official to whom the request was submitted, that official 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 or misleading. Students may ask the Institution to amend a record that they believe is inaccurate or misleading. They should write the institution official responsible for the record, clearly identify the part of the record they want changed, and specify why it is inaccurate or misleading. If the Institution decides not to amend the record as requested by the student, the Institution will notify the student of the decision and advise the student of his or her 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 consent to disclosures of personally identifiable information contained in the student's education records, except to the extent that FERPA authorizes disclosure without consent. One exception that permits disclosure without consent is disclosure to institution officials with legitimate educational interests. An institution 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 (such as an attorney, auditor, or collection agent); a person serving on the Board of Trustees; or a student serving on an official committee, such as a disciplinary or grievance committee, or assisting another institution official in performing his or her tasks. An institution official has a legitimate educational interest if the official needs to review an education record in order to fulfill his or her
professional responsibility. Upon request, the Institution discloses education records without consent to officials of another institution in which a student seeks or intends to enroll.

Directory information is information that may be unconditionally released to third parties by the School without the consent of the student unless the student specifically requests that the information not be released. The School requires students to present such requests in writing within 10 days of the date of enrollment. Directory information includes the student's name, address(es), telephone number(s), birth date and place, program undertaken, dates of attendance and certificate or diploma awarded.
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
> Department of Education
> 600 Independence Avenue, SW
> Washington, DC 20202-4605

Additional FERPA information is available from the Institution's Business Office.

## Statement of Non-Discrimination

Corinthian Schools, Inc. does not discriminate on the basis of sex, age, disability, race, creed or religion in its admission to or treatment in its programs and activities, including advertising, training, placement and employment. The School President is the coordinator of Title IX - the Educational Amendments Act of 1972, which prohibits discrimination on the basis of sex in any education program or activity receiving federal financial assistance. All inquiries or complaints under the sex discrimination provisions of Title IX should be directed to the School President. The School President must act equitably and promptly to resolve complaints and should provide a response within seven working days. Students who feel that the complaint has not been adequately addressed should contact the Student Help Line, (800) 874-0255.

## Student Complaint/Grievance Procedure

Persons seeking to resolve problems or complaints should first contact their instructor. Unresolved complaints should be made to the Education Director. Students who feel that the complaint has not been adequately addressed should contact the School President. Written responses will be given to the student within seven working days. If the problem remains unresolved, students may contact the Student Help Line at (800) 874-0255.

If you have followed the above guidelines and still feel that your concern has been improperly addressed, contact:

Texas Workforce Commission<br>Proprietary Schools Section<br>101 East 15th Street<br>Austin, TX 78778-0001

Schools accredited by the Accrediting Commission of Career Schools and Colleges of Technology must have a procedure and operational plan for handling student complaints. If a student feels that the School has not adequately addressed a complaint or concern, the student may consider addressing their complaint(s) to the Accrediting Commission. All complaints considered by the Commission must be in written form, with permission from the complainant(s) for the Commission 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 Commission. A copy of the Commission's Complaint Form is available at the School and may be obtained by contacting the School President. Please direct all inquiries to:

Accrediting Commission of Career Schools and Colleges of Technology
2101 Wilson Boulevard, Suite 302
Arlington, Virginia 22201
(703) 247-4212

## Policy and Program Changes

The School catalog is current as of the time of printing. CSi reserves the right to make changes in organizational structure, policy and procedures as circumstances dictate. Each campus reserves the right to make changes in equipment and materials and modify curriculum as it deems necessary. When size and curriculum permit, classes may be combined to provide meaningful instruction and training and contribute to the level of interaction among students. Students are expected to be familiar with the information presented in this school catalog.

## Financial Information

## Tuition and Fees

The Enrollment Agreement obligates the student and the School for the entire program of instruction. Students' financial obligations will be calculated in accordance with the refund policy in the contract and this school catalog. Each program consists of the number of terms listed below. The content and schedule for the programs and academic terms are described in this catalog. See the Supplement for current tuition and fees.

## 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.

## Individual Course Instruction

Students may enroll in selected courses from approved programs. Instruction cost will be calculated using the current pro-rata hourly tuition rate.

## Additional Fees and Expenses

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

## Cancellation/Refund Policy

This institution employs a fair and equitable refund policy that complies with federal, state, and accrediting guidelines for the return of unearned tuition and fees in the event of cancellation, termination or withdrawal.

Detailed below are the specific federal, state and institutional refund policies and procedures that will be used to ensure that the institution retains only funds that have been earned according to the applicable refund policy. In the event that a refund is required, these policies will ensure that any and all refunds are paid to the appropriate entity in a timely fashion.

## Cancellations

When students enroll in a program of study, they reserve places that cannot be made available to other students. The Enrollment Agreement does not constitute a contract until it has been approved by an official of the School. If the agreement is not accepted by the School all monies will be refunded.

Students have the right to cancel the Enrollment Agreement at any time. Cancellation will occur when they give written notice of cancellation at the School address shown on the front page of the Enrollment Agreement. Notice of cancellation may be given by mail, hand delivery or telegram. The notice of cancellation, if sent by mail, is effective when deposited in the mail, properly addressed with postage prepaid. The written notice of cancellation need not take any particular form and, however expressed, is effective if it states that a student no longer wishes to be bound by the Enrollment Agreement. Students will not be penalized if they fail to cancel their enrollment in writing.

If the student cancels the enrollment agreement or contract within 72 hours (until midnight of the third day excluding Saturdays, Sundays, and legal holidays) after the enrollment contract is signed by the prospective student, all monies paid will be refunded. If a student cancels more than 72 hours after executing the Enrollment Agreement and before the start of classes, the School will refund all monies paid. Students will not be
charged tuition if they begin their training program and withdraw prior to midnight of the fifth business day following their first scheduled class session.

Students who withdraw as described above must return all training materials purchased within five business days from the date of withdrawal. They will be charged for materials that are not returned in good condition. Students enrolled in a program that requires them to purchase training materials will be subject to the School's textbook return policy. (See Textbook and Equipment Return/Refund Policy below)

Students who have not visited the School prior to enrollment may withdraw without penalty within five days (weekends and legal holidays excluded) following either the regularly scheduled orientation or a tour of the School and inspection of equipment. Students who are unable to complete their program of study due to the School's cancellation or discontinuance of the program will receive a refund of all monies paid. Students who enrolled as a result of any misrepresentation in advertising, promotional materials of the School, or representations by the owner or representatives of the School may cancel this enrollment agreement without penalty and receive a refund of all monies paid.

## Refunds

This institution is certified by the U.S. Department of Education as an eligible participant in the federal student financial aid (SFA) programs established under the Higher Education Act of 1965 (HEA), as amended.

To calculate refunds under the Federal Return of Title IV Funds policy, institutions must complete two separate calculations. First, the institution must determine how much of the tuition, fees and other institutional charges it is eligible to retain using either the state or institutional refund policy. Then, using the Federal Return of Title IV Funds policy, the institution determines how much federal assistance the student has earned which can be applied to the institutional charges.

If the student received more SFA funds than he or she earned under the Federal Return of Title IV Funds policy, the institution, and in some cases the student, is required to return the unearned funds to the Federal Treasury. Any unpaid balance that remains after the Return of Title IV Funds policy has been applied to the state or institutional policy must be paid by the student to the institution.

## Refund Policies

Any monies due an applicant or student will be refunded within 30 days of the date of cancellation, withdrawal, or termination. A withdrawal is considered to have occurred on the earlier of a) the date the student officially notifies the School of their intent to withdraw, or b) the point at which the student fails to meet the published
attendance policies outlined in the school catalog. If a student received a loan for tuition, a refund will be made to the lender to reduce the student's loan debt. If the amount of refund exceeds the unpaid balance of the loan, the remainder of the monies will be applied to any student financial aid programs from which the student received funding. Any remaining balance of funds will then be returned to the student. The refund computation will be based on the last date of student attendance.

If students do not return following a leave of absence on the date indicated on the approved written request, refunds will be made within 30 days from the date the student was scheduled to have returned. For purposes of determining a refund, the last date of attendance is used when a student fails to return from an approved leave of absence.

In cases of prolonged illness or accident, death in the family, or other circumstances that make it impractical to complete the program, the School will make a settlement that is reasonable and fair to both parties.

## Textbook and Equipment Return/Refund Policy

If the student obtains and returns unmarked textbooks, unworn uniforms or unused equipment within 30 days following the date of the student's cancellation, withdrawal or termination, the institution shall refund the charge for the textbooks, uniforms or equipment paid by the student. If the student fails to return unmarked textbooks, unworn uniforms or unused equipment within 30 days following the date of the student's cancellation, withdrawal or termination, the student will be liable for the documented textbook, uniform or equipment charges.

## Federal Return of Title IV Funds Policy

All institutions participating in the SFA programs are required to use a statutory schedule to determine the amount of SFA funds the student had earned when he or she ceases to attend, which is based on the period of time the student was in attendance.

If a recipient of the SFA Program withdraws from the institution during a payment period or a period of enrollment in which the recipient began attendance, the School must calculate the amount of SFA program assistance the student did not earn, and those funds must be returned. Up through the $60 \%$ point in each payment period or period of enrollment, a pro-rata schedule is used to determine how much SFA Program funds the student has earned at the time of withdrawal. After the $60 \%$ point in the payment period or period of enrollment, a student has earned $100 \%$ of the SFA funds.

The percentage of the payment period or period of enrollment completed is determined by:

The percentage of the payment period or period of enrollment completed is the total number of calendar days* in the payment period or period of enrollment for which the assistance is awarded divided into the number of calendar days* completed in that period as of the last date of attendance.
*Scheduled breaks of at least five consecutive days are excluded from the total number of calendar days in a payment period or period of enrollment (denominator) and the number of calendar days completed in that period (numerator). Days in which a student was on an approved leave of absence are also excluded in the calendar days for the payment period or period of enrollment.

## Return of Unearned SFA Program Funds

The institution must return the lesser of:

- The amount of SFA program funds that the student did not earn; or
- The amount of institutional costs 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) must return or repay, as appropriate:

- Any SFA loan funds in accordance with the terms of the loan; and
- The remaining unearned SFA program grant (not to exceed $50 \%$ of a grant) as an overpayment of the grant.
(Note: The student (parent) must make satisfactory arrangements with the U.S. Department of Education and/or the institution to repay any outstanding balances owed by the student. However, there are a number of repayment plans that are available to assist the student in meeting repayment obligations. The Student Financial Aid Department will counsel the student in the event that a student repayment obligation exists. The individual might be ineligible to receive additional student financial assistance in the future if the financial obligation(s) are not satisfied.)


## Remittance to the Federal Government

If it is determined that a federal refund is due, the statute and the regulations clearly define the order in which remaining federal student financial aid program funds are to be returned. Based on the student's financial aid award(s) (or his or her parent(s) in the case of PLUS Loans) the return of federal funds will be remitted to the appropriate program in the following order:

## 1. Unsubsidized Federal Stafford Loan Program;

2. Subsidized Stafford Loan Program;
3. Unsubsidized Federal Direct Stafford Loan Program;
4. Subsidized Federal Direct Stafford Loan Program;
5. Federal Perkins Loan Programs;
6. Federal PLUS Loan Program;
7. Federal Direct PLUS Loan Program;
8. Federal Pell Grant Program;
9. Federal Supplemental Educational Opportunity Grant (FSEOG) Program;
10. Other federal, state, private and/or institutional sources of aid; and
11. The student.

## Texas Workforce Commission, Proprietary Schools Section Refund Requirements

In the event the student, after expiration of the 72 -hour cancellation privilege, fails to enter the course, withdraws, or is discontinued therefrom at any time prior to completion, refunds for resident courses will be based on the period of enrollment computed on the basis of course time expressed in clock hours.

The effective date of the termination for refund purposes in residence schools will be the earliest of the following:
(A) The last date of attendance, if the student is terminated by the School;
(B) The date of receipt of written notice from the student; or
(C) 10 school days following the last date of attendance;

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 the residence school, not more than $\$ 100$ shall be retained by the School. For the student who enters a residence course of not more than 12 months in length, terminates, or withdraws, the School may retain $\$ 100$ of tuition and fees and the minimum refund of the remaining tuition and fees will be:
(A) During the first week or one-tenth of the course, whichever is less, 90 percent of the remaining tuition and fees;
(B) After the first week or one-tenth of the course, whichever is less, but within the first three weeks or onefifth of the course, whichever is less, 80 percent of the remaining tuition and fees;
(C) After the first three weeks or one-fifth of the course, whichever is less, but within the first quarter of the course, 75 percent of the remaining tuition and fees;
(D) During the second quarter of the course, 50 percent of the remaining tuition and fees;
(E) During the third quarter of the course, 10 percent of the remaining tuition and fees; or
(F) During the last quarter of the course, the student may be considered obligated for the full tuition and fees.

For residence courses more than 12 months in length, the refund shall be applied to each 12-month period paid, or part thereof separately as outlined above.

## Institutional Refund Calculation

The school will calculate refunds using the Texas Workforce Commission, Proprietary Schools Section Refund Requirements and the following Institutional Refund Calculation and will use the result that provides the most favorable refund to the student.

Under the Institutional Refund Calculation, for students attending this campus who terminate their training before completing more than 60 percent of an enrollment period, the school will perform a pro rata refund calculation.

Under a pro rata refund calculation, the school is entitled to retain only the percentage of school charges (tuition, fees, room, board, etc.) proportional to the period of enrollment completed by the student.

The period of enrollment completed by the student is calculated by dividing the total number of weeks in the enrollment period into the number of weeks completed in that period (as of the last recorded day of attendance by the student).

The percentage of weeks attended is rounded up to the nearest 10 percent and multiplied by the school charges for the period of enrollment. A reasonable administrative fee not to exceed $\$ 100$ or $5 \%$ of the total institutional charges, whichever is less, will be excluded from the institutional charges used to calculate the pro rata refund.

The school may retain the entire contract price of the period of enrollment - including tuition, fees and other charges - if the student terminates the training after completing more than 60 percent of the enrollment period.

## Financial Assistance

This school offers students several options for payment of tuition. Those able to pay tuition are given a plan to help reduce their fees upon entry. On the other hand, the School recognizes that many students lack the resources to begin their educational training. The campus participates in several types of federal, state and institutional financial aid programs, most of which are based on financial need.

Students seeking financial assistance must first complete the Free Application for Federal Student Aid. The School's financial aid representative uses this form to determine students' needs and assist them in deciding what resources are best suited to their circumstances.

If students withdraw from school, an adjustment in the amount they owe may be made, subject to the refund policy of the School. If they received financial aid in excess of what they owe the institution, these funds must be restored to the federal fund account, or to the lender if they received a federal loan.

The following are descriptions of the financial aid programs available at this school. Additional information can be obtained through the Financial Aid Office. Information regarding benefits available from the Bureau of Indian Affairs or the Vocational Rehabilitation Program can be obtained through those agencies.

## Federal Pell Grant

The Federal Pell Grant Program is the largest federal student aid program. For many students, these grants provide a foundation of financial assistance that may be supplemented by other resources. Eligibility for the Federal Pell Grant Program is determined by a standard formula that is revised and approved every year by the federal government. Unlike loans, grants do not have to be paid back.

## Federal Stafford Loan (FSL)

Formerly the Guaranteed Student Loan (GSL), this low-interest loan is available to qualified students through the lending institutions or agencies participating in the program and is guaranteed by the U.S. government. Repayment starts six months after the student drops below half-time status, terminates training or graduates.

## Federal Supplemental Educational Opportunity Grant (FSEOG)

Students who are unable to continue their education without additional assistance may qualify for this program. Grants are based on the funds available and do not have to be repaid. Need is determined by the financial resources of the student and parents, and the cost of attending the School.

## Federal Perkins Loan (San Antonio Campus Only)

Previously known as the National Direct Student Loan, this low-interest loan is available to qualified students who need financial assistance to meet educational expenses. Repayment of the loan begins nine months after graduation or termination of training.

## Federal Parent Loan for Undergraduate Students (FPLUS)

The Federal Parent Loan for Undergraduate Students (FPLUS) provides additional funds to help parents pay for educational expenses. The interest rate for these loans is competitive and the repayment schedules differ. Loan origination fees may be deducted from the loan by the institution making the loan as set forth by government regulations.

## Federal Work-Study (FWS)

This program provides jobs for qualified students who are unable to continue their education without additional assistance. FWS enables students to earn money for educational expenses by working on campus or for an off-campus employer assigned by the School.

## Sallie Mae Alternative Loan Program (SLM)

SLM Financial provides a customized loan program to qualified applicants that will offer borrowers financing for their educational costs. All applicants must complete a SLM loan application during their financial aid interview.

## Student Tuition Assistance Resource Loan (STAR Loan)

Students who do not qualify for the Sallie Mae Alternative Loan Program may be eligible to borrow up to fifty percent of their tuition costs through the STAR Loan program. The STAR Loan is not available for full tuition financing. Students must have a primary source of tuition funding to be eligible for this plan.

## Imagine America Scholarships

This institution participates in the Imagine America scholarship program operated by the Career Training Foundation of Washington D.C.

Under this scholarship program two \$1,000 Imagine America scholarships are available at each participating high school and can be awarded to two graduating high school seniors from that school.

Scholarship certificates are sent directly to the high school from the Career Training Foundation of Washington D.C. The high school guidance counselor and the high school principal select the students of their choice to receive the award. Certificates have to be signed by the counselor and principal to be valid. The chosen high school seniors can each only receive one Imagine America scholarship.

Imagine America scholarship certificates are to be given to the Financial Aid Office prior to class commencement, are non-transferable and cannot be exchanged for cash. Scholarship certificates will be accepted until the end of the year in which they are awarded.

## Student Services

## Placement Assistance

The School assists students in finding part-time or fulltime employment while they attend school. Assistance includes advice in preparing for an interview, resume and cover letter preparation assistance, aid in securing an interview and a list of available jobs.

The School encourages students to maintain satisfactory attendance, conduct and academic progress so they may be viewed favorably by prospective employers. While the School cannot guarantee employment, it has been successful in placing the majority of its graduates in their field of training. All graduating students participate in the following placement assistance activities:

- Preparation of resumes and letters of introduction. An important step in a well-planned job search.
- Interviewing techniques. Students acquire effective interviewing skills through practice exercises.
- Job referral by Placement Department. The Placement Department compiles job openings from employers in the area.

All students are expected to participate in the placement assistance program and failure to do so may jeopardize these privileges. Graduates may continue to utilize the School's placement assistance program at no additional cost.

## Student Activities

Throughout the school year, activities that encourage school spirit and develop student leadership may be offered. The School believes that participation in these activities is an important part of the educational process. Student involvement is encouraged.

## Transportation Assistance

The School maintains information on public transportation and a list of students interested in carpooling.

## Field Trips

The School believes that training is enriched by observing real-life applications. When appropriate, visits are arranged to industrial or professional locations.

## Special Lectures

Guest lecturers are invited to speak to students about career opportunities and current industry applications of educational programs.

## Drug and Alcohol Abuse Prevention

Information on drug and alcohol abuse prevention is available at the School for all students and employees.

## Advising

The School provides advising to students on issues involving education and academics. For personal problems that may require professional advising or counseling, the School has information available on community resources that address these types of problems.

