The Academy
Ft. Lauderdale Campus
Course Catalog and Student Handbook
2022 Volume: II
Effective: January 7th, 2022

The Academy
Ft. Lauderdale Campus 800 West Cypress Creek Rd
Suite 200
Ft. Lauderdale, Florida 33309
Phone: (954) 351-7040 or Toll Free: 1-800-482-2233
www.academyflorida.com

Contents

President's Statement

At The Academy, we believe that almost any individual, given the proper training, can become a successful professional in the Information Technology field. Our goal is to help our students to develop and enhance their computer skills; to introduce them into the IT industry as entry-level computer technicians; and to help them ascend, through long term planning and training, to the top levels of IT management. Given that the Director of Education and faculty at The Academy are IT professionals who have ascended the IT ladder personally, we feel uniquely qualified to help our students make that journey.

Legal Status

The Academy is a private, postsecondary school incorporated in the state of Florida. The legal name for The Academy is The Academy of South Florida Inc. The school was founded in 1999 and is presently owned by Christopher Perez and Alfonso Perez. Additional information may be obtained by writing to: Christopher M Perez, Director of Operations, The Academy – Fort Lauderdale Campus, 800 West Cypress Creek Rd, Suite 200 Fort Lauderdale, Florida 33309 Mr. Perez may also be contacted by visiting the schools website at www.academyflorida.com or e-mail at: cperez@academyfl.com.

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Full-Time Faculty

Faculty Member	Courses Taught:	Degrees/Diplomas Held & Awarding Institution:
Joseph Childrose Director of Education	A+ Computer Technician, Network Professional (+), Microsoft Office Specialist, Microsoft MCTS/MCITP Prep, Cisco Certified Network Associates Test Preparation, InfoSec Warrior, Cyber, Network Technician, The Network Engineers, The Network Expert Program	Microsoft Certified Professional (MCP) Microsoft Certified Trainer (MCT) Microsoft Certified System Administrator (MCSA) Microsoft Certified Systems Engineer (MCSE) Microsoft Certified IT Professional (MCITP) CISCO: CCNA COMPTIA: A+ COMPTIA NETWORK + COMPTIA Security+
Winston Sutherland Staff Instructor	A+ Computer Technician, Microsoft MCSA/MCSE Prep, Application Architect, The Network Technician, Helpdesk Technician, Information Technology Program, Virtualization Professional Program	Microsoft Certified Professional (MCP), Microsoft Certified Trainer (MCT); Microsoft Certified Systems CISCO: CCNA COMPTIA: A+ COMPTIA NETWORK + COMPTIA Security+
Paul Goodall Staff Instructor	A+ Computer Technician, Microsoft MCSA/MCSE Prep, Application Architect, The Network Technician, Helpdesk Technician, Information Technology, Project Manager Professional (PMP)	Microsoft Certified Professional (MCP), A+ Computer Technician, CISCO: CCNA COMPTIA: A+ COMPTIA NETWORK + COMPTIA Security+ Project Manager Professional (PMP)

Tim Donaldson Staff Instructor	A+ Computer Technician, Microsoft MCSA/MCSE Prep, Application Architect, The Network Technician, Helpdesk Technician, Information Technology Professional. MCSA/MCSE SQL Test Prep: Data Management Virtualization Professional.	Microsoft Certified Professional (MCP) Microsoft Certified Trainer (MCT) Microsoft Certified System Administrator (MCSA) MCSA SQL 2016, MCSE SQL 2016 Microsoft Certified Systems Engineer (MCSE) CISCO: CCNA COMPTIA: A+ COMPTIA NETWORK
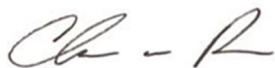
Administrative Staff

- Christopher Perez (Director of Operations)
- Joseph Childrose (Director of Education)
- Latika Maddox (Campus Director)
- Udo Nwabuoku (Director of Career Services)
- Whitney Rattray (Director of Admissions)

*I certify this catalog to be true and correct in content and policy. *

1/07/2021

_____ _____ ____
Christopher Perez, Director of Operations   Date

Licensure

The Academy is licensed by the Commission for Independent Education, Florida Department of Education. Additional information regarding this institution can be obtained by contacting the Commission at 325 West Gaines Street, Suite 1414 Tallahassee, Florida 32399-0400; Toll-Free Telephone Number: (888) 224-6684.

 Programs offered by The Academy are available to all students without regard to race, age, religion, sex, creed, handicap or national origin. Catalog information is subject to modification at any time by proper administrative procedures to meet changing industry needs or regulatory requirements.
Program costs are based on rates in effect on the date of the signing of the enrollment agreement.

History

The Academy was incorporated in March of 1999 by Christopher Perez with a vision of helping others to become as successful as he had become doing what he enjoyed, working with computers. His goal was to give others the proper training to help them excel in the IT industry. The Academy was founded with one basic principle - to help students get a high-quality computer education at an affordable price. Students who have graduated from The Academy's program(s) have been able to seek employment with the skills and knowledge they have attained at the school and be successful in a competitive job market.

 In 2003, The Academy was re-established to fill the need for comprehensive computer training in South Florida. At the time, public schools were the main resource for computer training. The rapid growth of technology pointed to a current and future need for trained individuals to meet the need for computer specialists. For that reason, a father and his two sons – Alfonso, Andre, and Christopher Perez -- decided to join together to develop a computer training school to meet the needs of adult learners who wanted or needed computer expertise.

Mission

The Academy's mission is to provide students with first-class education, actual hands-on experience, and a unique, personalized student experience. "Our goal is to ensure that each student obtains the proper tools needed to begin a career in the Information Technology field."

The Academy strives in all its activities to provide an atmosphere that fosters professional and personal development, academic achievement and social interaction.

Philosophy

The purpose of The Academy is to bridge the gap between students and employers through quality training and personal development. The combined teaching of personal and professional skills enables our students to live and work responsibly in a complex, changing society. The school emphasizes the awareness of the consequences of individual actions and choices.

At The Academy, we dedicate ourselves to providing our students with a quality educational experience -- leading to an enriching and profitable career. In achieving this goal, our administration, staff members, and educators understand the following: (a) the most important people in our organization are our students; (b) our students are not dependent on us, we are dependent on them; (c) the purpose of our work is our students; (d) all students who enter the doors at The Academy are entitled to respect, dignity, and the recognition that they are the future professionals of their newly chosen field of study; (e) the staff at The Academy will provide support to the student in the attainment of his/her personal and professional goals and (f) the only unjustified suggestion or complaint is the one which goes unspoken.

We, at The Academy, in support and agreement with this statement, promise to uphold these ideals to the fullest of our abilities.

School Facilities

The Academy- Ft. Lauderdale Campus is located at 800 West Cypress Creek Road, Suite 200. Ft. Lauderdale, Florida 33309 and consists of 5,500 sq. ft. of classroom space. This location provides easy accessibility by private and public transportation. These facilities include administrative office space, classrooms with seating capacity for up to twenty-eight students, library facilities able to accommodate up to five students, testing and laboratory facilities which can accommodate up to ten students, and ample common space for study. The classrooms are outfitted with up-to-date presentation and Tier-1 vendor supplied computer equipment selected to give the student experience on the same equipment encountered in the corporate Information Technology environment.

Admissions Requirements and Procedures

It is recommended that an incoming student have basic computer knowledge, but it is not required.
Applicants are required to complete and score a 70% or better on The Academy's in-house assessment exam based on both general knowledge and computer literacy. This exam is administered during the student's initial visit with his/her admissions representative. A student's score on the in-house assessment exam may result in the school's advising the student that the level of sophistication contained in some subject matter may be too advanced for the student and he/she may be directed to another program or denied admission altogether.
In addition to the assessment requirement, the applicant is also responsible for providing the school with a transcript and/or Certificate of Completion to certify proof of completion of high school requirements. Applicants may also submit instead transcripts and/or certificate of graduation from college/university. Applicants under the age of 18 may be accepted into the school if they have proof of high school education or equivalent AND receive authorization from a parent or legal guardian. Upon the student's successful fulfillment of both admissions requirements, he/she will be granted acceptance and shall remit a registration fee of $100.00 to confirm enrollment and to assure a place in the program. Prospective students are encouraged to visit the school previous to registration; although a visit is not necessary for acceptance. The Academy's Admissions Office located in our administrative offices is located in Suite 200 and is open Monday-Friday (8am-6pm). All Admission staff who recruit students are required to complete a yearly approved Training Program.

Admissions Requirements and Procedures for Online Programs

It is recommended that an incoming student have basic computer knowledge, but it is not required.

All prospective students wishing to enroll in any of The Academy's online programs must take The Academy Online Admissions Assessment Examination and obtain a minimum score of 70% in order to be considered eligible for enrollment. Prospective students must meet with their assigned Academy admissions staff member using a modality listed within the "Acceptable Modalities of Communication" listed within The Academy Catalog.

During this meeting, the Prospective Student must obtain confirmation from their assigned Academy admissions

staff member of their approval for their desired Online Program. Prospective students who successfully complete The Academy Online Admissions Assessment Examination by obtaining a 70% score or better, and have obtained Online Program approval from their assigned Academy admissions representative, will meet with The Academy Registrar in order to review and discuss their Online Program Enrollment Agreement. The Prospective Student must provide a signed copy of their Online Program Enrollment Agreement to The Academy Registrar via fax, scan, or U.S. Postal Service correspondence. Once a Prospective Student has completed the aforementioned steps, they will obtain the status of Student within The Academy. The Student will be enrolled for the appropriate course of their program and should begin work on their program at their earliest opportunity.

Acceptance Modalities of Communication (Online Program)

Students and Prospective students of The Academy's online programs will be required to communicate with members of The Academy's staff via a limited number of communication modalities, in order to ensure validity and authenticity of communications.

Acceptable modalities of communication will include in-person meetings, telephone, video teleconference (i.e. Skype), and internet chat (only via The Academy's website: http://www.it- certification-courses.com). Email and written correspondence will not be considered legitimate forms of communication in the context of The Academy's Online Programs, due to the inability to confirm the identity of the party that is engaged in the communication. Email correspondence may be used for informal communications between Students, Prospective students, and Academy staff members. No formal actions may be taken, or formal requests made via email or written correspondence.

Student Complaint/ Grievance Procedure

The Academy's objective is the preparation of its graduates for a career in their field of training. If a student has a grievance, the following procedure must be followed. It is The Academy's desire that a grievance be settled at the lowest possible level and resolved as rapidly as possible.

1. A student will attempt to resolve a grievance with the person involved within 1-2 days of said issue.

2. If a student is unable to resolve the grievance with the person involved, it should be submitted in writing to that person's supervisor by the second day.

3. If the grievance is still unresolved after two days, a written summary is submitted to the Campus Director. A meeting will be set up to include the student, person involved and the Campus Director. Every effort will be made to resolve the grievance at this point.

4. If the Campus Director cannot resolve the grievance, a written summary by the Campus Director, along with all other materials, will be forwarded to President. A written decision on the grievance report will be sent to the student and the Campus Director within five working days after receipt of the signed grievance.

If a student does not feel that the school has adequately addressed a complaint or concern, the student may consider contacting the State Licensing Agency at the following address:

Commission for Independent Education, Florida Department of Education

325 West Gaines Street, Suite #1414, Tallahassee, Florida 32399-0400

(888)224-6684

Nondiscriminatory Policies

The Academy is committed to the principle of equal opportunity. The Academy does not discriminate on the basis of race, color, creed, religion, national origin, gender, sexual orientation, age, marital status, disability, and disabled veteran or Vietnam era veteran status. When requested, The Academy will provide reasonable accommodation to otherwise qualified students with disabilities.

Privacy Rights

To protect the privacy of students and families, Federal law sets certain conditions on the disclosure of personal information from records kept by schools. The relevant law is "The Family Educational Rights and Privacy Act of 1974" (PL98-380).

 Information regarding a student's attendance or grades will not normally be released without the student's express written permission. Students should be aware that federal and state agencies periodically request personal, attendance and grade information to verify both attendance and satisfactory progress. This information is required for continued enrollment in various federal and state grant and loan programs. The school will release information to these agencies as required by law. Disclosure may also be made to the student's parent, if the student is a dependent of the parent, as defined by the Internal Revenue Service. The school will maintain a written record of each request for access and each disclosure of personally identifiable student information.

Attendance Policy

Students are encouraged to have the best attendance record they possibly can. Student absences must not exceed 20% of the total program length or the student will be dismissed from training. Students who have four (4) absences will immediately receive a verbal and/or written warning about their absences. Students who have more than eight (8) consecutive days of absence will be dismissed from training. A student who exceeds the 20% allowable absences during the final 25% of the program may be dismissed from training at the Director of Education's discretion.

School holidays are not considered as days of absence. A student shall have the right to observe his/her appropriate religious holidays without penalty or reprisal. Such approved holiday absences will be taken into account when calculating a student's overall attendance and will not result in a penalty to the student. All absences for religious purposes must be submitted by the student to the Director of Education at least five (5) calendar days prior to the expected date of absence.

VA Students Attendance Policy

Early departures, class cuts, tardies, etc., for any portion of a class period will be counted as one absence.

Students exceeding 20% total absences in a calendar month will be terminated from their VA benefits for unsatisfactory attendance.

In order to show that the cause of unsatisfactory attendance has been removed, students must show good attendance (as defined) for one calendar month after being terminated for unsatisfactory attendance. After such time, the student may be recertified for VA education benefits.

The student's attendance record will be retained in the veteran's file for USDVA and SAA audit purposes.

Operating and Classroom Hours

The Academy offers different class schedules to accommodate working students. Morning classes meet from 8:00 a.m. to12:00p.m. (Monday – Friday), Afternoon classes meet from 1:00pm – 5:00pm (Monday-Friday) and evening classes from 6:00pm to 10:00 p.m. (Monday – Friday). The Academy also offers an accelerated schedule of Monday – Sunday 9:00am – 6:00pm with a 25 minute per daybreak for lunch. Program lengths vary depending on the total clock hours in the program. A clock hour is defined as a period of (60) sixty minutes with a minimum of (50) fifty minutes of instruction in the presence of an instructor. The Academy has open enrollment classes, and the student is advised of his/her start and anticipated program completion date prior to enrollment. The Academy's administrative offices are open Monday – Friday 8:00am – 6:00pm.

Absences, Tardiness and Leaving Early

An absence, regardless of the reason, is recorded each time a student fails to attend a regularly scheduled class period. Students are considered tardy if they arrive for class or laboratory after the scheduled starting time. Tardiness and/or leaving early are recorded as part of the absence totals. Absences, tardiness, and leaving early become a part of the student's permanent attendance record. A total of two
(2) tardies and/or leaving class early will result in one (1) absence. Students may be required to make up hours and training if the time missed will have an adverse effect on continued progress in the program. All make-up work is at the discretion of the instructor and the Director of Education.

Make-Up Policy

All assignments, tests, etc. are due as scheduled in the syllabus. The Academy recognizes both excused and unexcused absences. In the case of an excused absence, the student may make-up the quiz or exam within three school days with no grade penalty. After the three-day window, ten points will be deducted from the overall test grade for every day past the three-day grace period. In the case of an unexcused absence, while the same make-up policies will be in effect, The Academy will recognize 90% as a "perfect score" and reduce ten points per day after the third day that the student returns to school.

Credit Transfer

The Academy does not grant advanced standing or credit to students for previous education or training. The Academy does not accept college or university credit toward any certificate granting program. The Academy cannot guarantee that credits earned at The Academy will be accepted by another institution. It is the student's responsibility to confirm whether or not credits obtained at The Academy are transferable to another institution of the student's choice.

VA Student Credit Transfer and Evaluation

In accordance with United States Department of Veterans' Affairs law, all incoming students using VA education benefits for training at The Academy must have any previous training and/or education reviewed by the Director of Education to determine if credit towards his/her program of interest can be awarded. Incoming students must submit official transcripts and/or supporting documentation to the registrar's office previous to the start date of their program. Acceptable supporting documentation includes official university/college transcripts, certificates of training completion issued during active duty, and vocational certification award documents. Students will receive written notification of the acceptance or rejection of credit within (5) five business days of submission of supporting documentation to the registrar's office. Any documentation submitted by the student and correspondence regarding credit review, approval and/or denial will be retained in the student's file indefinitely.

Leaves of Absence

The school does not offer leaves of absence. Students experiencing difficulties should meet with Student   Services personnel.

Costs

All tuition costs are detailed in the specific program sections of this catalog. Program and individual course expenses are based on clock hour distributions of program elements that include both theoretical and practical training. Clock Hour means a period of 60 minutes with a minimum of 50 minutes of instruction in the presence of an instructor.

Grading Scale

THE ACADEMY
Grading Policy

Grade Definitions

Grade	Grade Value
A 90-100%	4.0
B 80- 89%	3.0
C 70- 79%	2.0
D 60- 69%	1.0
F 0-59%	0.0

None of the following annotations are included in the computation of the GPA.

GP	Grade Point
GPA	Grade Point Average
V	Incomplete
W	Withdrawal
AU	Audit
CN	Continuation
N/A	Not Applicable

Students who officially withdraw from the school will receive a grade of "W."

Standards of Academic Progress

Students must (a) maintain the minimum cumulative grade point averages indicated in the table below and (b) must attend, at minimum, 80% of the total number of clock hours in their respective program.

	Terms in Attendance												
Program Length	Term 1	Term 2	Term 3	Term 4	Term 5	Term 6	Term 7	Term 8	Term 9	Term 10	Term 11	Term 12	Term 13
>1 Term	2.0												
1 Term	2.0												
2 Terms	1.5	2.0	2.0										
3 Terms	1.0	1.5	2.0	2.0									

4 Terms	1.0	1.5	2.0	2.0	2.0	2.0							
5 Terms	1.0	1.5	2.0	2.0	2.0	2.0	2.0						
6 Terms	1.0	1.5	1.7	2.0	2.0	2.0	2.0	2.0	2.0				
7 Terms	1.0	1.5	1.7	2.0	2.0	2.0	2.0	2.0	2.0	2.0			
8 Terms	1.0	1.0	1.5	1.7	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	
9 Terms	1.0	1.0	1.5	1.7	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0

Academic Probation

A student who, at the end of any term, fails to demonstrate satisfactory academic progress as defined by the table above will be placed on probation for the next term. At the end of the first probation term, the student's progress will be reassessed. Any student who again fails to make satisfactory progress will be placed on a second and final probation. At the end of the second probation period, the student must achieve the required cumulative GPA or be dismissed from training.

Upon achieving the minimum required cumulative GPA at the end of either the first or second (consecutive) academic probation, the student will be removed from probation.

Academic Appeal

A student who feels that he/she unfairly placed on probation may submit a written appeal to the Campus Director within 10 days of being placed on probation. The Campus Director will evaluate the appeal on its individual merits and may elect to waive satisfactory progress requirements in light of extenuating circumstances, such as serious student illness, student injury, or death in the family. The appeal and the decision will be documented in the student's file, and the Campus Director's decision will be final. A separate academic probation policy applies to VA students.

Standards of Academic Progress for VA Students

Students receiving veterans' educational benefits (VA students) must maintain a minimum grade point average (GPA) of 2.0 each term. In addition, VA students must meet all skill or technical requirements of the training program in which enrolled.

A VA student whose GPA falls below 2.0 at the end of any term will be placed on academic probation for the next two terms. If the VA student's GPA is still below 2.0 at the end of the probation period, the student's VA educational benefits will be terminated. A VA student may petition the school to be recertified for VA educational benefits after one term has elapsed. The school may recertify the VA student only if there is a reasonable likelihood that the student will be able to maintain satisfactory academic progress for the remainder of the training program.

Standards of Academic Progress for Online Students

Each Course of The Academy's Online Programs is to be completed within a span of nine calendar weeks of initiation. During this time, a student's access to the materials of the Online Program will be reviewed on a weekly basis by The Academy Student Services staff. A student's access to the contents of their enrolled Online Program will constitute their attendance to their respective course. This span of nine weeks will be referred to as the Student's "Term". Each week, Students of The Academy's Online Programs will be contacted by members of The Academy staff to review and discuss their attendance for the preceding week, as well as their upcoming attendance expectations. Students must attend and complete the full complement of assigned Course materials within the Term of their enrolled Online Program Course. Students who fail to complete the full complement of assigned Course materials within the designated Term will be considered to have failed the Course for that given

Term and shall receive a 0.0 Grade Point Average for that Term. In accordance with the established Academy Policy for Satisfactory Academic Progress, Students must maintain a Cumulative Grade Point Average (CGPA) of 2.0 in order to remain in Good Academic Standing and, as such, be allowed to continue their Enrolled Program at The Academy. Satisfactory Academic Progress and Academic Probation practices for Students enrolled in any of The Academy's online programs will be subject to the same rules and practices as those of Students enrolled in any of The Academy's on-campus programs.

Academic Transcripts

An official copy of each student's transcript is available to the student upon request within (3) three business days. The school reserves the right to withhold an official transcript if the student's financial account is in arrears. Transferability of hours attended at the school is limited and rests entirely on the decision of the receiving institution. There is no guarantee that the hours earned at The Academy will be accepted at another educational institution.

Re-Admission to Training

Students wishing to re-enter school to complete training or to repeat a course must apply for readmission and pay a $100 re-admission fee. Once approved, the re-entering student must execute a new enrollment agreement and will be charged the prevailing tuition and fees. The tuition for re- admission is prorated based on the number of contact hours required for the program. Re-entry or re- admission is offered on a space available basis and as the required course(s) become available. If a course is repeated, the higher of the two grades earned will be used to calculate the student's cumulative GPA.

Rules of Conduct – The Academy

- Use of and/or possession of unauthorized and/or illegal drugs on school property.
- Failure to meet academic or attendance criteria.
- Undesirable conduct which compromises or poses a threat of danger to the safety, health or property of the school including, but not limited to, other students, faculty, staff, officers, and/or him/herself.
- Undesirable conduct which is disruptive to the educational process and classroom environment.
- Failure to meet financial obligations as outlined in the Enrollment Agreement.
- In the school and student's best interests when the student is on probation and in the judgment of school officials no progress is in evidence nor anticipated.
- Theft of goods, property or services.
- Possession or use of firearms or any other potentially dangerous weapon.
- Gambling on any school premises or property.
- Sexual harassment, abusive language, use of profanity or threats to school staff or faculty.
- Failure to adhere to school rules contained in the school catalog, handbooks or other school publications.
- Academic Dishonesty including plagiarism and/or cheating.

Rules of Conduct – Termination Policy

Students attending classes at The Academy are expected to act with self-discipline, professionalism and to conduct themselves as responsible citizens both at the training complex and in the community. Mutual respect between students and faculty is paramount. Should any instance occur where the student's behavior is in question, he/she will receive a verbal warning followed by a written warning. Should the student disregard the verbal and written warning and commit the same offense again, he/she will be subject to termination.

Should the infraction be of a grievous nature, the student will be terminated from the school immediately without verbal or written warning. Students may be terminated from enrollment for the reasons listed below. Further clarification of these policies is available from the Director of Education and may be requested at any time.

Completion Requirements

The credential awarded to all program graduates at The Academy is a Certificate of Completion. To be eligible to receive a certificate of completion for any given program, the student must have completed all required course work and have submitted all required tests and lab assignments for his/her selected program. The student must have also met all standards for satisfactory academic progress and have satisfactorily fulfilled all financial, academic, and other obligations to the school previous to matriculation.

Student Services

The Director of Student Services, in conjunction with the Student Services Department, coordinates all academic advising for currently enrolled students. The Student Services Department is also in charge of the supervision and monitoring of attendance records, leaves of absence, placement assistance and activities, information concerning local housing, transportation, child care and relevant coping skills, and general development appropriate to higher education students. For questions and/or concerns relating to student services-related issues, please email studentservicesftl@academyfl.com.

Learning Resource Center

Students are encouraged to utilize the school's Learning Resource Center (LRC). The LRC is presently located in Suite 200 at The Academy and is open from 9:00am-6:00pm (Monday - Friday; except holidays). Students may use the library for research, reference, and study projects. In addition to the video tapes, audio tapes, test reviews, CBT's, reference material, books and periodicals available for student usage, students can access and utilize software and applications on computer workstations provided in the computer lab located within the library. For more information of the LRC or to schedule an introduction to its usage, please email studentservicesftl@academyfl.com.

Students are also encouraged to visit our new digital LCR. This resource is available 24/7 via the Internet and contains a wide range of information that is relevant to current information technology topics and studies. The digital LRC can be found here: http://academyfl.com/show.aspx?mi=6287

Job Placement Assistance and Career Services

The Academy is vitally interested in the student as an individual. Individual and group advisement directed at personal and career concerns is available from highly experienced staff members. Career Services is a division of the Student Services Department which concentrates on preparing the student for successful entry into the job market following graduation.

Information on obtaining career services is available through the Career Services Office in Suite 200 or by emailing studentservicesftl@academyfl.com.

Career Services assistance is available in the following areas: resume preparation, job search techniques and interview techniques, dressing for the job interview, and what to do following the interview.

In addition to providing a variety of presentations and activities aimed at aiding the student in his/her job search, the Career Services Office also maintains a job board and online forum where potential employers and available positions will be posted for student review. The school will assist the student with employment to the very best of its' ability, but cannot guarantee employment or internships.

Procedure for Withdrawal

Students who wish to terminate their training for any reason are required to take the following steps:

Notify the Student Services Department in writing at 800 W. Cypress Creek Road Suite 200 Ft. Lauderdale, FL. 33309 or by email. The written notification should explain the reasons for wishing to terminate. Students will have the opportunity to meet with an appropriate staff member to determine if the problem can be resolved without termination. The written notification should explain the reasons for wishing to terminate. Students will have the opportunity to meet with an appropriate staff member to determine if the problem can be resolved without termination.

Student Records

Under the authority of the Family Educational Rights and Privacy Act of 1974, as amended, students have the right to examine certain school files, records, or documents which pertain to them. The school must permit students to examine such records within forty-five days after submission of a written request, and to obtain copies of such records upon payment of a reproduction fee.

Students may request that the school amend his/her education records on the grounds that they are inaccurate, misleading, or in violation of their right of privacy. In the event that the school refuses to amend the records, students may, after complying with the Academic Grievances Procedure, request a hearing before the Director of Education and Director of Student Services. If the outcome of a hearing is unsatisfactory, the student may submit an explanatory statement for inclusion in the education record. Students have the right to file complaints as outlined in the Academic Grievances section of the Catalog.

Education records are all school files, records or documents which contain information directly related to the student. Examples of education records are the student attendance records, transcripts, grades, placement files and financial aid files. The only persons allowed access to such records are those who have a legitimate administrative or educational interest. Student records are kept in the office of the Director of Student Services.

Academic Calendar 2022

JANUARY

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JUNE

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SEPTEMBER

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OCTOBER

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NOVEMBER

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DECEMBER

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Legend

- ▇ Start of Term
- ▇ End of Term
- ▇ Holidays
- ▇ Last Day to Drop

WINTER 2022-22

Jan.1	New Years (School Closed)
Jan. 10	Start of TERM 1
Jan. 17	Martin Luther King Jr.-No School (Faculty Workday)
Jan. 21	Last Day for Add/Drop
Feb. 21	Presidents Day - No School (Faculty Workday)
Feb. 18	End of TERM 1
Feb. 28	Start of TERM 2

SPRING 2022

Mar. 11	Last Day for Add/Drop
Apr. 8	End of TERM 2
Apr. 15	Good Friday (School Closed)
Apr. 18	Start of TERM 3
Apr. 29	Last Day for Add/Drop
May. 27	End of TERM 3
May. 30	Memorial Day (School Closed)

SUMMER 2022

Jun. 6	Start of TERM 4
Jun. 17	Last Day for Add/Drop
Jul. 4	Independence Day (School Closed)
Jul. 15	End of TERM 4
Jul. 25	Start of TERM 5
Aug. 5	Last Day for Add/Drop

FALL 2022

Sep. 2	End of TERM 5
Sep. 5	Labor Day (School Closed)
Sep. 12	Start of TERM 6
Sep. 23	Last Day for Add/Drop
Oct. 21	End of TERM 6
Oct. 31	Start of TERM 7
Nov. 11	Veterans Day (Faculty WorkDay)
Nov. 11	Last Day for Add/Drop
Nov. 24-25	Thanksgiving (School Closed)

WINTER 2022-23

Dec. 9	End of TERM 7
Dec. 26-30	Winter Recess (School Closed)

Academic Calendar 2023

The Academy 2023 - Academic Calendar

JANUARY

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FEBRUARY

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MARCH

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APRIL

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MAY

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JUNE

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JULY

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AUGUST

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SEPTEMBER

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OCTOBER

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NOVEMBER

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DECEMBER

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31						

Legend
- Start of Term
- End of Term
- Holidays
- Last Day to Drop

WINTER 2022-23

Jan. 1	New Years (School Closed)
Jan. 9	Start of TERM 1
Jan. 16	Martin Luther King Jr. (Faculty Workday)
Jan. 20	Last Day for Add/Drop
Feb. 17	End of TERM 1
Feb. 20	Presidents Day (Faculty Workday)
Feb. 27	Start of TERM 2

SPRING 2023

Mar. 10	Last Day for Add/Drop
Apr. 6	Holy Thursday (Faculty Workday)
Apr. 7	Good Friday (School Closed)
Apr. 7	End of TERM 2
Apr. 17	Start of TERM 3
Apr. 28	Last Day for Add/Drop
May. 26	End of TERM 3
May. 29	Memorial Day (School Closed)

SUMMER 2023

Jun. 5	Start of TERM 4
Jun. 16	Last Day for Add/Drop
Jul. 4	Independence Day (School Closed)
Jul. 14	End of TERM 4
Jul. 24	Start of TERM 5
Aug. 4	Last Day for Add/Drop

FALL 2023

Sep. 1	End of TERM 5
Sep. 4	Labor Day (School Closed)
Sep. 11	Start of TERM 6
Sep. 22	Last Day for Add/Drop
Oct. 20	End of TERM 6
Oct. 30	Start of TERM 7
Nov. 10	Veterans Day (Faculty WorkDay)
Nov. 10	Last Day for Add/Drop
Nov. 23-24	Thanksgiving Break (School Closed)

WINTER 2023

Dec. 8	End of TERM 7
Dec. 25	Christmas Day (School Closed)

Academic Calendar 2024

The Academy 2024 - Academic Calendar

2024

JANUARY

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FEBRUARY

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MARCH

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APRIL

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MAY

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JUNE

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JULY

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AUGUST

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SEPTEMBER

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OCTOBER

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NOVEMBER

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DECEMBER

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Legend:
- Green — Start of Term
- Red — End of Term
- Blue — Holidays
- Purple — Last Day to Drop

WINTER 2023-24

Jan. 1	New Years (School Closed)
Jan. 8	Start of TERM 1
Jan. 15	Martin Luther King Jr. (Faculty Workday)
Jan. 19	Last Day for Add/Drop
Feb. 15	Presidents Day (Faculty Workday)
Feb. 19	End of TERM 1
Feb. 26	Start of TERM 2

SPRING 2024

Mar. 8	Last Day for Add/Drop
Mar. 29	Good Friday (School Closed)
Apr. 5	End of TERM 2
Apr. 15	Start of TERM 3
Apr. 26	Last Day for Add/Drop
May. 24	End of TERM 3
May. 27	Memorial Day (School Closed)

SUMMER 2024

Jun. 3	Start of TERM 4
Jun. 14	Last Day for Add/Drop
Jul. 4	Independence Day (School Closed)
Jul. 10	End of TERM 4
Jul. 22	Start of TERM 5
Aug. 2	Last Day for Add/Drop
Aug. 30	End of TERM 5

FALL 2024

Sep. 2	Labor Day (School Closed)
Sep. 9	Start of TERM 6
Sep. 20	Last Day for Add/Drop
Oct. 18	End of TERM 6
Oct. 28	Start of TERM 7
Nov. 11	Veterans Day (Faculty WorkDay)
Nov. 8	Last Day for Add/Drop
Nov. 23-24	Thanksgiving Break (School Closed)

WINTER 2024

Dec. 6	End of TERM 7
Dec. 25	Christmas Day (School Closed)

Course Numbering System

Course numbering system reflects an abbreviation for each course. Within each program, there may be several courses that are numbered in a hierarchical order to display the normal progression through each individual program.

Payment Options

The Academy requires that payment or payment arrangements for tuition are made prior to start of the first-class session. Various Polic are available:

- Pay in Full: The Academy accepts cash, personal or company check or credit card payments.

- Educational Loans: The Academy works with several financing institutions to assist students in paying for their training. Information regarding education loans and current interest rates can be obtained by visiting the Financial Services Coordinator or by emailing studentservices@academyfl.com.

- In House Payment Plan: Under certain circumstances, The Academy will agree to provide financing for students unable to otherwise find funding in advance of class start on a case-by-case basis. Information regarding education loans and current interest rates can be obtained by visiting the Financial Services Coordinator or by emailing studentservices@academyfl.com.

Cancellation and Refund Policy

1. Should a student cancel or withdraw for any reason, written notification must be submitted to the school to the attention of the Student Services Department.

2. Students who have not visited the school prior to enrollment will have the opportunity to withdraw without penalty within three business days following either the regularly scheduled orientation procedures or following a tour of the school facilities and inspection of the equipment where training and services are provided.

3. All refunds will be made (including $100.00 registration fee) if the applicant is not accepted by the school or if the student cancels within three (3) business days (or 72 hours) after signing the enrollment agreement and making initial payment.

4. If tuition and fees are collected in advance of entrance, and if, after the expiration of the 72-hour cancellation privilege, the student does not enter school or receive textbooks, materials, exams or other miscellaneous items, not more than $100.00 shall be retained by the school.

5. Cancellation after attendance has begun, through 40% completion of the program, will result in a Pro Rata refund computed on the number of hours completed to the total program hours.

6. Cancellation after completing more than 40% of the program will result in no refund.

7. For refund calculation purposes, a student's last date of attendance shall be used to determine total hours taken towards a program's total hours.

8. A student may apply previously paid tuition to another program pursuant to these policies within one year from the first scheduled class date of the original program. A student may apply tuition to another program only once.

19

9.   Refunds will be made in the same payment method and to the same payee that the tuition payment was originally made. Refunds by credit card will generally be refunded to the same credit card used to pay the tuition. Refunds by check or cash will be refunded by check.

10.   All refunds will be made within 30 days of the date that the student withdraws or is administratively withdrawn. The Academy will determine that a student has withdrawn when they receive written notification from the student wishing to withdraw, when the student is absent from scheduled class for 8 consecutive days and/or when the student fails to meet satisfactory academic progress requirements as defined in The Academy Course Catalog and Student Handbook.

Employment Disclaimer

The Academy makes no guarantee of employment upon completion of any training program.

Disclosure Statement

The school reserves the "right to change the program outlines, start dates, tuition, and/or to cancel programs." Currently enrolled students will not be affected by tuition increases. All program cancellations shall be in accordance with the Department of Education and State of Florida Rules and Regulations.

Policy on Special Accommodations

The Academy through the Student Services Department arranges academic accommodations for enrolled students upon request. Services must be arranged in advance and require documentation of the disability. Technical and adaptive equipment is available upon request Student Service Department. Additional information is available by calling (305) 648-2000 or by emailing studentservices@academyfl.com.

Curriculum Outlines – Vocational Programs

A+ Computer Technician
Certificate of Completion
60 Clock Hours
3 Weeks

Program Description:

The core training for this program is defined by the competencies emphasized by CompTIA A+ Essentials curriculum. Upon graduation from the A+ Computer Technician, students will demonstrate a solid understanding of personal computer (PC) hardware. They will be able to identify different components of PCs and describe their function, perform basic disk storage device management tasks, and install software (operating systems and applications), identify and troubleshoot basic hardware and software failures, and manage files using both graphical user and command line interfaces.

Program Objective:

The objective of the A+ Computer Technician is to prepare individuals to become entry-level computer service technicians. The curriculum focuses on the ability to build, repair and upgrade personal computer hardware. After completion of the program, graduates will possess the knowledge and skills necessary to seek employment in a variety of entry-level, computer service positions.

Please note: For relevant CompTIA A+ Certification, the student must sit for and pass the following exams:

Certification Exams:

Exam 220-1001: CompTIA A+ Exam 1
Exam 220-1002: CompTIA A+ Exam 2

Competencies for Employment:

A+ Computer Technician Program is a complete training program intended to prepare the student to   perform   all functions of an entry-level helpdesk Technician. Upon successful completion of the program and fulfillment all course requirements and financial obligations the student will be issued a Certificate of Completion.

Graduate Performance:

This program provides the student with the knowledge, skills, and competencies to provide helpdesk support.

Program Breakdown by Course:

Course Numbers	Course Title	Clock Hours
A+ (1)	Personal Computer Components This course covers how to install, manage, monitor, configure, upgrade, and troubleshoot computer hardware components.	7

A+ (1) L	Personal Computer Components Lab This lab covers all necessary principals of how computer hardware components work.	7
A+ (2)	Operating Systems The course covers the technical skills required to install, configure, upgrade, and troubleshoot computer software using Microsoft	4
A+ (2) L	Operating Systems Lab This lab covers all necessary skills to maintain Windows based computers.	2
A+ (3)	Printers and Scanners The course covers the technical skills required to install, configure, upgrade, and troubleshoot printers and scanners.	2
A+ (3) L	Printers and Scanners Lab This lab covers the installation, configuration, upgrade and troubleshooting of printers and scanners.	2
A+ (4)	Networks This course covers how to install, configure, upgrade, monitor, and troubleshoot various network components in order to allow computers to communicate with each other.	2
A+ (4) L	Networks Lab This lab covers skills for all hardware and software networking components.	2
A+ (5)	Security This course covers industry-wide topics, including communication security, infrastructure security and operational and organization security.	2
N+ (1)	Network Theory This course covers how to install, configure, upgrade, monitor, and troubleshoot various network components in order to allow computers to communicate with each other.	2
N+ (2)	Network Communication Methods NBF supports two types of network communication methods: unreliable connectionless communications and reliable connection-oriented communications.	2
N+ (3)	Network Data Delivery This course defines and stresses on the NDD (Network Data Delivery), which is a novel network data sharing system.	2

3/24/2022

N+ (4)	Network Media and Hardware As technology grows and IP-based networks are integrated into building infrastructure and household utilities, network hardware becomes an ambiguous statement owing to the increasing number of 'network capable' endpoints.	3
N+ (5)	Network Implementations Network implementation consists of the following steps: Physical network design, Remote Access requirements, Testing, and Documentation.	3
N+ (6)	Networking with TCP/IP This course provides theoretical and practical grounding in the operation of core TCP/IP and internet protocols.	3
N+ (6) L	Networking with TCP/IP Lab This lab allows students to understand firewalling and routing, and it emphasizes the use of SNMP for integrated management of network devices and applications.	3
N+ (7)	TCP/IP Services This course explains students how to avoid common internetworking problems, configure hosts and access internetworks using TCP/IP protocols and Troubleshoot TCP/IP networks using protocol analysis techniques.	3
N+ (9) L	Local Area Network (LAN) Infrastructure Lab This lab allows students to determine e which wireless client devices require drivers installed on the client node.	3
N+ (10)	Wide Area Network (WAN) Infrastructure	3
	This course teaches the students to design strategies for implementing dial- up and Virtual Private Networking.	3
N+ (10) L	Wide Area Network (WAN) Infrastructure Lab After this lab, students should be able to design strategies for implementing dial-up and Virtual Private Networking	3
	TOTAL:	60

Course Book List: A+ Computer Technician:
CompTIA A+ Complete Deluxe Study Guide: Exams 220-1001 and 220-1002 by Docter, Quentin, Dulaney, Emmet, Skandier, Toby

PROGRAM COST:	
Tuition	$3933.00
Fees	$100.00
Books & Supplies	$250.00
Any Other Costs	$712.00

Total Program Cost	$4,995.00

Application Architect

Certificate of Completion

360 Clock Hours

18 Weeks

Program Description:

The core training for this program is defined by the competencies emphasized in attaining the Microsoft Technology Associate in Software Development, JavaScript and Python. The core training for this program is also defined by the Microsoft Azure Developer Associate, Microsoft Azure Database Administrator and Microsoft Azure Database Analyst certifications. These certifications ensure that the holder possesses competencies in creating, developing, maintaining, and deploying web applications and SQL Databases. This program will prepare students for a position as either a full stack web developer, mobile app developer, web administrator, database administrator, or data analyst, students in the Application Architect Program will be provided with hands-on learning in order to ensure that they receive ample experience in both structured learning and "real world" cloud environments.

Program Objective:

The objective for the program is to teach individuals how to code, design and implement applications using today's most used programming languages and tools. The program provides training on the following programming languages: C#, JavaScript and Python. Programming concepts such as proper syntax, data storage options, data connections, APIs, app authentication and authorization, compute and container deployment, debugging, performance tuning, and monitoring will be covered in this program. The focus will be on coding activities that enhance the performance and scalability of web applications for PCs running a Microsoft Windows® operating system. Azure compute, storage and security is covered in this program along with cloud-native and hybrid data platform solutions built on Microsoft Azure using SQL. Students will learn to write basic Transact-SQL queries and learn how to properly maintain a SQL Database. Students will also learn how to enable businesses to maximize the value of their data assets by using Microsoft Power BI. With Power BI students will create data models, clean and transform data and create easy-to-comprehend data visualizations. A Certificate of Completion will be awarded upon successful completion of this program.

In order to achieve the MCTS certifications covered within the Application Architect, all students must sit for and pass the following exams:

Certification Exams:
Exam 98-361: Software Development Fundamentals Exam
Exam AZ-204: Developing Solutions for Microsoft Azure
Exam 98-382: Introduction to Programming Using JavaScript
Exam 98-381: Introduction to Programming Using Python
Exam DP-300: Azure Database Administrator
Exam DA-100: Analyzing Data with Microsoft Power BI

Competencies for Employment:

The core training for this program is defined by the competencies emphasized in attaining the Microsoft Certified Solutions Associate (MCSA) certification credential in the SQL Database Platform and the Microsoft Certified Solutions Developer (MCSD) Web Applications Development Platform. These certifications ensure that the holder possesses competencies in creating, developing, maintaining, and deploying .NET web applications and SQL Databases. Students in the Application Architect Program will be provided with hands-on learning in order to ensure

that they receive ample experience in both structured learning and "real world" environments.

Graduate Performance:

This program provides the student with the knowledge to create basic Microsoft Windows software/applications. Students will be prepared for entry level employment as a Microsoft Windows programmer.

Program Breakdown by Course:

Course Number	Course Title	Clock Hours
DADP (1)	Azure Database Administrator The Azure Database Administrator implements and manages the operational aspects of cloud-native and hybrid data platform solutions built on Microsoft Azure data services and Microsoft SQL Server.	60
DADP (2)	Azure Database Analyst Data Analysts enable businesses to maximize the value of their data assets by using Microsoft Power BI.	60
DP300-1 (1)	Implementing an Azure Data Solution Azure Data Engineers design and implement the management, monitoring, security, and privacy of data using the full stack of Azure data services to satisfy	60
DP200-1 (2)	Designing an Azure Data Solution This exam measures your ability to accomplish the following technical tasks: implement data storage solutions; manage and develop data processing; and monitor and optimize data solutions.	60
AZ204	Developer Associate Microsoft Azure Developers design, build, test, and maintain cloud solutions, such as applications and services, partnering with cloud solution architects, cloud DBAs, cloud administrators, and clients to implement these solutions.	120
	TOTAL:	360

Program Book List:
Application Architect:
Exam 98-361 MTA Software Development Fundamentals
by Microsoft Official Academic Course
Exam Ref AZ-204 Developing Solutions for Microsoft Azure
A Smarter Way to Learn JavaScript. The new tech-assisted approach that requires half the effort 1st Edition
by Mark Myers (Author)
A Smarter Way to Learn Python: Learn it faster. Remember it longer. Paperback – August 9, 2017
by Mark Myers (Author)
DP-300T00 - Administering Relational Databases on Microsoft Azure
DA-100T00 Analyzing Data with Power BI

PROGRAM COST:

Tuition	$14,400.00
Fees	$100.00
Books & Supplies	$1,000.00
Any Other Costs (Exams)	$750.00
Total Program Cost	$16,250.00

Business Analyst

Certificate of Completion

360 Clock Hours

18 Weeks

Program Description:

The core training for this program is defined by the competencies emphasized in attaining the CompTIA Security+, CompTIA Project+ and the PMI BA (Business Analyst) certifications. These certifications ensure that the holder possesses competencies in creating, developing, maintaining, and deploying .Net web applications and SQL Databases. Students in the Application Architect Program will be provided with hands-on learning in order to ensure that they receive ample experience in both structured learning and "real world" environments.

Program Objective:

The objective of this program is to combine the skills learned through the CompTIA Security+, CompTIA Project+ and the PMI BA (Business Analyst) certifications. Graduates will demonstrate the ability to: Manage IT related projects using Microsoft Project. Build, repair and upgrade Project plans, timelines and budgets associated to the execution of technology projects. Students successfully completing the Business Analyst Professional program will have the knowledge and ability to perform the job of an entry-level project manager for a business organizations.

In order to achieve the IT certifications covered within this program, all students must sit for and pass the following exams:

Certifications Exams:
Exam AZ-104: MCA Azure Administrator Associate
Exam DP-300: MCA Microsoft Azure Database Administrator
Exam DA-100: MCA Microsoft Analyzing Data with Microsoft Power BI
Exam 220-601: CompTIA Security+
Exam PK0-004: CompTIA Project+
Business Analyst (BA)

Competencies for Employment:

The core training for this program is defined by the competencies emphasized in attaining the Microsoft Certified Solutions Associate (MCSA) certification credential in the SQL Database Platform and the Microsoft Certified Solutions Developer (MCSD) Web Applications Development Platform. These certifications ensure that the holder possesses competencies in creating, developing, maintaining, and deploying .NET web applications and SQL Databases. Students in the Application Architect Program will be provided with hands-on learning in order to ensure that they receive ample experience in both structured learning and "real world" environments.

Graduate Performance:

This program provides the student with the knowledge to create basic Microsoft Windows software/applications. Students will be prepared for entry level employment as a Microsoft Windows programmer.

Program Breakdown by Course:

Course Number	Course Title	Clock Hours
SEC+/AZ-104	CompTIA Security+ Install and configure systems to secure applications, networks, and devices; perform threat analysis and respond with appropriate mitigation techniques; participate in risk mitigation activities; and operate with an awareness of applicable policies, laws, and regulations. The successful candidate will perform these tasks to support the principles of confidentiality, integrity, and availability.	60
SEC+/AZ-900	MCA Azure Administrator Associate Azure Administrators implement, monitor, and maintain Microsoft Azure solutions, including major services related to compute, storage, network, and security.	60
PRO+ (1)	Project Management I In this course students learn the basics of using Microsoft Project to manage IT projects.	30
PRO+ (2)	Project Management II In this course students learn the advanced concepts of managing projects with Microsoft Project.	30
PMP (1)	Project Management In this course students learn how to manage IT projects using the PMI methodology.	30
PMP (2)	Project Management In this course students learn the advanced concepts of managing IT related projects on the PMI methodology.	30
DADP (1)	Azure Database Administrator The Azure Database Administrator implements and manages the operational aspects of cloud-native and hybrid data platform solutions built on Microsoft Azure data services and Microsoft SQL Server.	60
DADP (2)	Azure Database Analyst Data Analysts enable businesses to maximize the value of their data assets by using Microsoft Power BI.	60
	TOTAL	360

Program Book List: Business Analyst:

PMP: Project Management Professional Exam Study Guide 9th Edition by Kim Heldman (Author)

CompTIA Project+ Study Guide: Exam PK0-004 2nd Edition by Kim Heldman (Author)

CompTIA Security+ Study Guide: Exam SY0-601 7th Edition by Emmett Dulaney (Author), Chuck Easttom (Author)

Exam Ref AZ-104 Microsoft Azure Administrator 1st Edition

DA-100T00 Analyzing Data with Power BI

DP-300T00 - Administering Relational Databases on Microsoft Azure

PROGRAM COST:	
Tuition	$11,520.00
Fees	$100.00

Books & Supplies	$1,960.00
Any Other Costs (Exams)	$1250.00
Total Program Cost	$14,360.00

Cisco Certified Network Associate & Network + Test Preparation
Certificate of Completion
180 Clock Hours
9 Weeks

Program Description:

Core objectives for this class are defined by the two certification examinations. Graduates will demonstrate knowledge of network segmentation using different hardware devices and the advantages and disadvantages of each. Graduates will demonstrate knowledge of logical network subdivision and its advantages and disadvantages. Graduates will demonstrate the ability to distinguish the properties of different network addresses. Graduates will demonstrate the ability to install and configure a Cisco router. Graduates will demonstrate a basic command of the Cisco internetworking operating system. Graduates will demonstrate an understanding and the ability to differentiate between the functions and capabilities of various protocols. Graduates will demonstrate the ability to troubleshoot common internetworking issues. Students successfully completing this program will have the knowledge and ability to perform the job of a wide area network support technician.

Program Objective:

The objective of the Cisco Certified Network Associates & Network + is to prepare a student to obtain the skills necessary to obtain entry-level employment in deploying and administering Cisco networking hardware in the field. The first part of this program teaches students how to apply that knowledge in the design and implementation of complex networks using Cisco networking hardware. Upon successful completion of the program and meeting all course requirements and financial obligations the student will be issued a diploma.

In order to achieve CCNA Program Certification, all students must sit for and pass the following exams:

Certification Exams:
Exam N10-008: CompTIA Network+
Exam 200-301: CCNA Implementing and Administering Cisco Solutions

Competencies for Employment:

The Cisco Certified Network Associate & Network + Test Preparation is a complete training program intended to prepare the student to perform all functions of an entry-level to mid-level Cisco Engineer including: configuration and maintenance of routers, switches, and network equipment, upon completion of this program, the students will possess the knowledge, skills, and competencies required to perform as an entry-level to mid-level Network Administrator. Upon successful completion of the program and fulfillment all course requirements and financial obligations the student will be issued a Certificate of Completion.

Graduate Performance:

This program provides the student with the knowledge, skills, and competencies to support basic computer networks and devices. The students will be prepared for entry level employment as an entry level network

administrator.

Program Breakdown by Course

Course Number	Course Title	Clock Hours
N+ (1)	Network Theory This course covers how to install, configure, upgrade, monitor, and troubleshoot various network components in order to allow computers to communicate with each other.	2
N+ (2)	Network Communication Methods NBF supports two types of network communication methods: unreliable connectionless communications and reliable connection- oriented communications.	2
N+ (3)	Network Data Delivery This course defines and stresses on the NDD (Network Data Delivery), which is a novel network data sharing system.	2
N+ (4)	Network Media and Hardware As technology grows and IP-based networks are integrated into building infrastructure and household utilities, network hardware becomes an ambiguous statement owing to the increasing number of 'network capable' endpoints	4
N+ (5)	Network Implementations Network implementation consists of the following steps: Physical network design, Remote Access requirements, Testing, and Documentation	4
N+ (6)	Networking with TCP/IP This course provides theoretical and practical grounding in the operation of core TCP/IP and internet protocols	4
N+ (6) L	Networking with TCP/IP Lab This lab allows students to understand firewalling and routing, and it emphasizes the use of SNMP for integrated management of network devices and applications.	3
N+ (7)	TCP/IP Services This course explains students how to avoid common internetworking problems, configure hosts and access internetworks using TCP/IP protocols and Troubleshoot TCP/IP networks using protocol analysis techniques.	4
N+ (8)	Other Network Protocols This course describes and explains other network protocols used to strategize networking methods.	3
N+ (9)	Local Area Network (LAN) Infrastructure This course describes the basic features of wireless access points, and it explains and applies wireless access point communication modes.	4
N+ (9) L	Local Area Network (LAN) Infrastructure Lab This lab allows students to determine which wireless client devices require drivers installed on the client node.	3
N+ (10)	Wide Area Network (WAN) Infrastructure This course teaches the students to design strategies for implementing dial-up and Virtual Private Networking.	4
N+ (10) L	Wide Area Network (WAN) Infrastructure Lab After this lab, students should be able to design strategies for implementing dialup and Virtual Private Networking.	3

N+ (11)	Network Security This course covers industry-wide topics, including communication security, infrastructure security and operational and organization security.	4
N+ (12)	Remote Networking This course centers on Remote Networking, a brand of IT managed services and a registered trademark of the RNS Corporation. Because of the success of this brand, it has become a generalized trademark in American English and many people in North America today refer to any computer network managed services as such.	4
N+ (13)	Disaster Recovery Disaster recovery is the process, policies and procedures related to preparing for recovery or continuation of technology infrastructure critical to an organization after a natural human induced disaster.	2
N+ (14)	Network Data Storage Network Data Storage is a file-level computer data storage connected to a computer network providing data access to network clients.	1
N+ (15)	Network Operations Systems This course introduces students to a broad range of operating system concepts, including installation and maintenance. Emphasis is operating system concepts, management, maintenance, and resources required.	1
N+ (16)	Network Troubleshooting In this course students will learn how to configure, maintain and troubleshoot multiple network configurations.	4
N+ (16) L	Network Troubleshooting Lab In this lab students will manage IP address assignments and sub netting, identify and resolve application layer issues using protocol analysis.	2
CCNA	Cisco Certified Network Associate Program Knowledge and skills related to network fundamentals, network access, IP connectivity, IP services, security fundamentals, and automation and programmability.	120
	TOTAL	180

Program Book List:

CompTIA Network+ Study Guide: Exam N10-008 (CompTIA Network + Study Guide Authorized Courseware) 5th Edition by Todd Lammle
Cisco CCNA Certification, 2 Volume Set: Exam 200-301 by Todd Lammle

PROGRAM COST:	
Tuition	$5760.00
Fees	$100.00
Books & Supplies	$1000.00

Any Other Costs	$580.00
Total Program Cost	$7,440.00

Cloud and Security Network Administrator
Certificate of Completion
480 Clock Hours
Certificate of Completion
480 Clock Hours
24 Weeks

Program Description:

The Cloud and Security Network Administrator program focuses on computer and network repair, cloud computing, cyber security, and advance networking. The program is designed to prepare students for employment in various industries that utilize technical skills and knowledge. Students who successfully complete this program will have knowledge and skills in such areas as computer repair, networking, cloud system networking, enterprise cloud technology and network security. Courses include theory and skill building using a dedicated server lab environment. The core curriculum for this program is defined by the competencies emphasized in attaining the CompTIA A+, Network +, and Security + certifications. The MCA Azure Administrator Associate, The Amazon AWS certified solutions architect and the Cisco Certified Network Associate (CCNA) certification. These certifications ensure that the holder possesses competencies in maintaining, managing and administering cloud platforms in both the Microsoft Azure and Amazon AWS cloud environments. Students in the Cloud and Security Network Administrator will be provided with hands-on learning in order to ensure that they receive ample experience in both structured learning and "real world" environments. Additionally, graduates will demonstrate a basic command of computer repair, cybersecurity and the Cisco internetworking operating system for Cisco routers and switches.

Program Objective:

Upon completion of the Cloud and Security Network Administrator, students may seek entry-level employment in business, government, or a variety of industries where computer engineering skills are needed. Graduates may also seek employment in the technology industry as: computer repair technicians help desk support, networking technicians, Cisco networking technicians, Server administrators, Cloud Engineers, data analysts, internet security, software applications and configurations.

Upon completion of the program requirements, students should be prepared to complete the following third-party, information technology certification exams:

Certification Exams:
Exam 220-1001: CompTIA A+ Exam 1
Exam 220-1002: CompTIA A+ Exam 2
Exam N10-008: CompTIA Network+
Exam SY0-601: CompTIA Security +
Exam AZ-104: Microsoft Azure Administrator
Exam AZ-900: Microsoft Azure Fundamentals
Exam CLF-C01: AWS Certified Cloud Practitioner
Exam SAA-C02: AWS Certified Solutions Architect Associate
Exam 200-301: CCNA Implementing and Administering Cisco Solutions

Competencies for Employment:

The Cloud and Security Network Administrator Program is a complete training program intended to prepare the student to perform all functions of an entry-level to mid-level LAN/WAN administrator including: configuration and maintenance of desktop computers, servers and networking equipment, implementation and maintenance of e-mail server infrastructures, and implementation and maintenance of advanced intranet portal infrastructures. Upon completion of this program, the students will possess the knowledge, skills, and competencies required to perform as an entry-level to mid-level LAN/WAN Administrator. Upon successful completion of the program and fulfillment all course requirements and financial obligations the student will be issued a Certificate of Completion

Graduate Performance:

This program provides the student with the knowledge, skills, and competencies to support basic computer networks and devices. The students will be prepared for entry level employment as an entry level network administrator.

Program Breakdown by Course

Course Number	Course Title	Clock Hours
ESSA+1	CompTIA A+ Computer Technician Program Covers mobile devices, networking technology, hardware, virtualization and cloud computing and network troubleshooting. Also installing and configuring operating systems, expanded security, software troubleshooting and operational procedures.	60
ESSN+2	CompTIA Network + Professional Program Critical security concepts to helping networking professionals work with security practitioners. Key cloud computing best practices and typical service models. Coverage of newer hardware and virtualization techniques	60
SEC+/AZ-1	CompTIA Security+ install and configure systems to secure applications, networks, and devices; perform threat analysis and respond with appropriate mitigation techniques; participate in risk mitigation activities; and operate with an awareness of applicable policies, laws, and regulations. The successful candidate will perform these tasks to support the principles of confidentiality, integrity, and availability.	60
SEC+/AZ-900	MCA Azure Administrator Associate Azure Administrators implement, monitor, and maintain Microsoft Azure solutions, including major services related to compute, storage, network, and security.	60
AMZAWS (1)	Amazon AWS Technical Essentials AWS products, services, and common solutions and fundamentals of identifying AWS services so that you can make informed decisions about IT solutions based on your business requirements.	60

AMZAWS (2)	Amazon Architecting on AWS Fundamentals of building IT infrastructure on the AWS platform. Optimize the AWS Cloud by understanding how AWS services fit into cloud-based solutions.	60
CCNA	Cisco Certified Network Associate Program Knowledge and skills related to network fundamentals, network access, IP connectivity, IP services, security fundamentals, and automation and programmability.	120
	TOTAL	480

Program Book List:
Cloud and Security Network Administrator:
CompTIA A+ Training Kit (Exam 220-1001 and Exam 220-1002) By Mike Chapple and David Seidl Darril Gibson
CompTIA Network+ Study Guide: Exam N10-008 (CompTIA Network + Study Guide Authorized Courseware) 5th Edition by Todd Lammle
CompTIA Security + Training Kit (Exam SYO-601) By Mike Chapple and David Seidl
AWS Certified Solutions Architect Study Guide: Associate SAA-C02 Exam 2nd Edition, by Ben Piper
AWS Certified Solutions Architect Study Guide: Associate SAA-CO2 Exam (Aws Certified Solutions Architect Official: Associate Exam) 3rd Edition by Ben Piper (Author), David Clinton (Author)
Microsoft Azure Administrator 1st Edition, by Michael Washam
Cisco CCNA Certification, 2 Volume Set: Exam 200-301 by Todd Lammle

PROGRAM COST:	
Tuition	$15,360.00
Fees	$100.00
Books & Supplies	$1960.00
Any Other Costs	$1,050.00
Total Program Cost	$18,470.00

Cyber Security Professional
Certificate of Completion 240 Clock Hours
12 Weeks

Program Description:

The core training for this program is defined by the competencies emphasized in attaining the (CompTIA Security +, the EC Council Certified Ethical Hacker CEH certification and the ISC2 CISSP certifications. These certifications ensure that the holder possesses standard competencies of achievement that confirms an individual's knowledge in the field of information security. Students in the Cyber Security Professional program will be provided with hands-on learning in order to ensure that they receive ample experience in both structured learning and real-world environments. Coursework will focus on all facets of information technology security such as the architecture, design, management and/or controls that assure the security of business environments and network infrastructures.

Program Objective:

The objective of the Cyber Security Professional program is to prepare an individual who has entry-level to intermediate knowledge of Information Technology to gain specialized knowledge and skills in the area of Information Assurance within the field of IT. The preparation should produce individuals who are capable of fulfilling the role of an IT security administrator in a small, medium and/or large IT infrastructure.

Certification Exams:
Exam SY0-601: CompTIA Security+
Exam AZ-104: Microsoft Azure Administrator
Exam AZ-900: Microsoft Azure Fundamentals
Exam 312-50: EC-Council Certified Ethical Hacker (CEH) v10
Exam CISSP: (ISC)^2 Certified Information Systems Security Professional

Competencies for Employment:

The core training for this program is defined by the competencies emphasized in attaining the Microsoft Certified Solutions Associate (MCSA) certification credential in the SQL Database Platform and the Microsoft Certified Solutions Developer (MCSD) Web Applications Development Platform. These certifications ensure that the holder possesses competencies in creating, developing, maintaining, and deploying .NET web applications and SQL Databases. Students in the Full Stack Web Developer Test Prep will be provided with hands-on learning in order to ensure that they receive ample experience in both structured learning and "real world" environments.

Program Description:

This program provides the student with the knowledge, skills, and competencies to support basic computer networks and devices. The students will be prepared for entry level employment as an entry level network administrator.

Program Breakdown by Course:

Course Number	Course Title	Clock Hours
SEC+/AZ 104	CompTIA Security+ install and configure systems to secure applications, networks, and devices; perform threat analysis and respond with appropriate mitigation techniques; participate in risk mitigation activities; and operate with an awareness of applicable policies, laws, and regulations. The successful candidate will perform these tasks to support the principles of confidentiality, integrity, and availability.	60
SEC+/AZ- 900	MCA Azure Administrator Associate Azure Administrators implement, monitor, and maintain Microsoft Azure solutions, including major services related to compute, storage, network, and security.	60
CEH/CISSP1	Scanning Networks In this course students to learn to scan networks with network scanning tools.	30
CEH/CISSP2	Viruses and Worms In this course students learn about viruses and Trojan worms and how to protect against them.	30

CEH/CISSP3	Penetration Testing In this course students learn tools to help them penetrate network including advanced tools.	30
CEH/CISSP4	Security Management Practices In this course students learn to setup a security management practice and network diagrams necessary to build a proper secure network.	30
	TOTAL:	240

Program Book List:
The CyberSecurity Program:

CompTIA Security + Training Kit (Exam SYO-601) By Mike Chapple and David Seidl Edition

CEH (Exam 312-50): CEH v10: EC-Council Certified Ethical Hacker Complete Training Guide with Practice Questions & Labs: Exam: 312-50 by IP Specialist (Author)

Exam Ref AZ-104 Microsoft Azure Administrator 1st Edition by Harshul Patel (Author), Michael Washam (Author), Jonathan Tuliani (Author), Scott Hoag (Author)

Exam Ref AZ-900 Microsoft Azure Fundamentals 2nd Edition by Jim Cheshire

(ISC)2 CISSP Certified Information Systems Security Professional Official Study Guide 8th Edition

by Mike Chapple (Author), James Michael Stewart (Author), Darril Gibson (Author)

PROGRAM COST:	
Tuition	$9,600.00
Fees	$100.00
Books & Supplies	$1000.00
Any Other Costs (Exams)	$1,410.00
Total Program Cost	$12,110.00

Full Stack Web Developer Test Prep
Certificate of Completion
360 Clock Hours
18 Weeks

Program Description:

The core training for this program is defined by the competencies emphasized in attaining the (MCTS) Microsoft Certified Technology Specialist certification credential in the .NET Application Development Platform, SQL Server 2016 Platform and SharePoint Server Platform. This certification ensures that the holder possesses competencies in developing, maintaining, and managing .NET applications. Students in the Application Architect will be provided with hands-on learning in order to ensure that they receive ample experience in both structured learning and "real world" environments.

Program Objection:

The objective for the Full Stack Web Developer program is to teach individuals how to design and implement Microsoft.NET applications for a PC running a Microsoft Windows® operating system. The student will also learn how to write applications which access data from a SQL database using Microsoft ActiveX® data objects to access and manipulate data sources and display information on the SharePoint Server Platform.

In order to achieve the MCSE / MCSD certifications covered within the Full Stack Web Developer program, all students must sit for and pass the following exams:

Certification Exams:

Exam: 98-361: Software Development Fundamentals Exam
Exam: AZ-204: Developing Solutions for Microsoft Azure
Exam: 98-382: Introduction to Programming Using JavaScript
Exam: 98-381: Introduction to Programming Using Python
Exam: DP-300: Azure Database Administrator
Exam: DA-100: Azure Database Analyst

Competencies for Employment:

The core training for this program is defined by the competencies emphasized in attaining the Microsoft Certified Solutions Associate (MCSA) certification credential in the SQL Database Platform and the Microsoft Certified Solutions Developer (MCSD) Web Applications Development Platform. These certifications ensure that the holder possesses competencies in creating, developing, maintaining, and deploying .NET web applications and SQL Databases. Students in the Full Stack Web Developer Test Prep will be provided with hands-on learning in order to ensure that they receive ample experience in both structured learning and "real world" environments.

Graduate Performance:

This program provides the student with the knowledge, skills, and competencies to support basic computer networks and devices. The students will be prepared for entry level employment as an entry level network administrator.

Program Breakdown by Course:

Clock Hours	Course Title	Clock Hours
DADP (1)	Azure Database Administrator The Azure Database Administrator implements and manages the operational aspects of cloud-native and hybrid data platform solutions built on Microsoft Azure data services and Microsoft SQL Server.	60
DADP (2)	Azure Database Analyst Data Analysts enable businesses to maximize the value of their data assets by using Microsoft Power BI.	60
DP300-1 (1)	Implementing an Azure Data Solution Azure Data Engineers design and implement the management, monitoring, security, and privacy of data using the full stack of Azure data services to satisfy business needs.	60
DP300-1 (2)	Designing an Azure Data Solution This exam measures your ability to accomplish the following technical tasks: implement data storage solutions; manage and develop data processing; and monitor and optimize data solutions.	60

AZ204	Developer Associate Microsoft Azure Developers design, build, test, and maintain cloud solutions, such as applications and services, partnering with cloud solution architects, cloud DBAs, cloud administrators, and clients to implement these solutions.	120
	TOTAL	360

Program Book List:

Full Stack Web Developer:

Exam 98-361 MTA Software Development Fundamentals
by Microsoft Official Academic Course
Exam Ref AZ-204 Developing Solutions for Microsoft Azure
A Smarter Way to Learn JavaScript. The new tech-assisted approach that requires half the effort 1st Edition
by Mark Myers (Author)
A Smarter Way to Learn Python: Learn it faster. Remember it longer. Paperback – August 9, 2017
by Mark Myers (Author)
DP-300T00 - Administering Relational Databases on Microsoft Azure
A-100T00 Analyzing Data with Power BI

PROGRAM COST:	
Tuition	$11,520.00
Fees	$100.00
Books & Supplies	$1960.00
Any Other Costs (Exams)	$1,050.00
Total Program Cost	$14,630.00

Helpdesk Technician

Certificate of Completion
120 Clock Hours
6 Weeks

Program Description:

To prepare a student to obtain the skills necessary to become a competent entry-level Network   Administrator. Consisting of the materials from the A+ Computer Technician and Network Professional (+) programs. The Helpdesk Technician program is designed to cross-train individuals in several disciplines. Upon successful completion of the program and meeting all course requirements and financial obligations the student will be issued a certificate of completion.
Note: In order to obtain the IT industry certifications covered by the content of this program, the graduate must sit for and pass the following exams:

Certification Exams:

Exam: 220-1001: CompTIA A+ Exam 1
Exam: 220-1002: CompTIA A+ Exam 2
Exam: N10-008: CompTIA Network+ Exam

Program Objective:

The objective of this program is to combine the skills learned through the A+ Computer Technician and Network + Professional. Graduates will demonstrate the ability to build, repair and upgrade personal computers. Graduates will demonstrate a working understanding of different network standards and the advantages and disadvantages of each. Graduates will demonstrate the ability to use networking tools and utilities to troubleshoot common network infrastructure issues. Graduates will demonstrate the ability to install, configure and administer Microsoft Windows 2008 Professional and Server editions. Graduates will demonstrate the ability to implement and administer Windows 2008 Directory Services and Network Infrastructure. Graduates will demonstrate the ability to create a secure network using Windows 2008 security features. Graduates will demonstrate the ability to perform a migration from Microsoft Windows 2003 to Windows 2008. Students successfully completing The Network Associates Program will have the knowledge and ability to perform the job of an entry-level administrator of a Windows Server 2003/2008 local area network.

Competencies for Employment:

The objective of this program is to prepare a student to obtain the skills necessary to become a competent entry-level Network Administrator. The Network Technician Program is designed to cross-train individuals in several disciplines using the materials from the A+ Computer Technician, Network Professional (+) and Level I of The Academy's Microsoft MCTS/MCITP course sequence. Upon successful completion of the program, meeting all course requirements and financial obligations, the student will be issued a certificate of completion.

Graduate Performance:

This program provides the student with the knowledge to support basic computer networks and devices. The students will be prepared for entry level employment as a PC technician or entry level helpdesk technician.

Program Breakdown by Course

Course Number	Course Title	Clock Hours
HD 1	CompTIA A+ Computer Technician Program This course teaches students how to build, troubleshoot and repair personal computers.	60
HD 2	CompTIA Network + Professional Program This course teaches students how to build, repair and troubleshoot basic LAN and WAN networks	60
	TOTAL:	120

Program Book List:
The Helpdesk Technician:

CompTIA A+ Complete Deluxe Study Guide: Exams 220-1001 and 220-1002 by Quentin Docter (Author), Emmett Dulaney (Author), Toby Skandier (Author)

CompTIA Network+ Study Guide: Exam N10-008 (CompTIA Network + Study Guide Authorized Courseware) 5th Edition by Todd Lammle

PROGRAM	COST:
Tuition	$3,840.0
Fees	$100.00

Books & Supplies	$1,000.0
Any Other Costs (Exams)	$683
Total Program Cost	$5,623.0

Information Technology Professional
Certificate of Completion
480 Clock Hours
24 Weeks

Program Description:

The Cloud and Security Network Administrator program focuses on computer and network repair, cloud computing, cyber security, and advance networking. The program is designed to prepare students for employment in various industries that utilize technical skills and knowledge. Students who successfully complete this program will have knowledge and skills in such areas as computer repair, networking, cloud system networking, enterprise cloud technology and network security. Courses include theory and skill building using a dedicated server lab environment. The core curriculum for this program is defined by the competencies emphasized in attaining the CompTIA A+, Network +, and Security + certifications. The MCA Azure Administrator Associate, The Amazon AWS certified solutions architect and the Cisco Certified Network Associate (CCNA) certification. These certifications ensure that the holder possesses competencies in maintaining, managing and administering cloud platforms in both the Microsoft Azure and Amazon AWS cloud environments. Students in the Cloud and Security Network Administrator will be provided with hands-on learning in order to ensure that they receive ample experience in both structured learning and "real world" environments. Additionally, graduates will demonstrate a basic command of computer repair, cybersecurity and the Cisco internetworking operating system for Cisco routers and switches.

Program Objectives

The objective of the Information Technology Professional program is to prepare students with the skills necessary for the design, implementation, and administration of the Microsoft Windows Server 2016 Operating System/Server. Upon successful program completion, graduates will possess the knowledge and skills necessary to obtain an entry-level information technology administration position in a medium sized organization.

Upon completion of the program requirements, students should be prepared to complete the following third-party, information technology certification exams:

Certifications Exams:
Exam: 220-1001: CompTIA A+ Exam 1
Exam: 220-1002: CompTIA A+ Exam 2
Exam: N10-008: CompTIA Network+
Exam: SY0-601 Security +
Exam: AZ-104 Microsoft Azure Administrator
Exam: AZ-900 Microsoft Azure Fundamentals
Exam: CLF-C01 AWS Certified Cloud Practitioner
Exam: SAA-C02 AWS Certified Solutions Architect Associate
Exam: 200-301: CCNA Implementing and Administering Cisco Solutions

The objective of the Information Technology Professional program is to prepare students with the skills necessary for the design, implementation and administration of the Microsoft Windows Server 2016 Operating System/Server. Upon successful program completion, graduates will possess the knowledge and skills necessary to obtain an entry-

level information technology administration position in a medium sized organization.

Competencies for Employment:

The Information Technology Professional is a complete training program intended to prepare the student to perform all functions of an entry-level to mid-level LAN/WAN administrator including: configuration and maintenance of desktop computers, servers and networking equipment, implementation and maintenance of e-mail server infrastructures, and implementation and maintenance of advanced intranet portal infrastructures. Upon successful completion of the program, meeting all course requirements and financial obligations, the student will be issued a certificate of completion.

Graduate Performance:

This program provides the student with the knowledge, skills, and competencies to support basic computer networks and devices. The students will be prepared for entry level employment as an entry level network administrator.

Program Breakdown by Course:

Clock Hours	Course Title	Clock Hours
ESS A+1	CompTIA A+ Computer Technician Program This course teaches students how to build, troubleshoot and repair personal computers.	60
ESS N+2	CompTIA Network + Professional Program This course teaches students how to build, repair and troubleshoot basic LAN and WAN networks	60
AMZAWS (1)	Amazon AWS Technical Essentials AWS products, services, and common solutions and fundamentals of identifying AWS services so that you can make informed decisions about IT solutions based on your business requirements.	60
AMZAWS (2)	Amazon Architecting on AWS Fundamentals of building IT infrastructure on the AWS platform. Optimize the AWS Cloud by understanding how AWS services fit into cloud-based solutions.	60
SEC+/AZ-104	CompTIA Security+ install and configure systems to secure applications, networks, and devices; perform threat analysis and respond with appropriate mitigation techniques; participate in risk mitigation activities; and operate with an awareness of applicable policies, laws, and regulations. The successful candidate will perform these tasks to support the principles of confidentiality, integrity, and availability.	60
SEC+/AZ-904	MCA Azure Administrator Associate Azure Administrators implement, monitor, and maintain Microsoft Azure solutions, including major services related to compute, storage, network, and security.	60
CCNA	Cisco Certified Network Associate Program Knowledge and skills related to network fundamentals, network access, IP connectivity, IP services, security fundamentals, and automation and programmability.	120

		TOTAL:	480

Program Book List:

Information Technology Professional:

CompTIA A+ Training Kit (Exam 220-1001 and Exam 220-1002) By Mike Chapple and David Seidl Darril Gibson

CompTIA Network+ Study Guide: Exam N10-008 (CompTIA Network + Study Guide Authorized Courseware) 5th Edition by Todd Lammle

CompTIA Security + Training Kit (Exam SYO-601) By Mike Chapple and David Seidl

AWS Certified Solutions Architect Study Guide: Associate SAA-C02 Exam 2nd Edition, by Ben Piper

Exam Ref AZ-204 Microsoft Azure Administrator 1st Edition, by Michael Washam

Exam Ref Az-900 Microsoft Azure Fundamentals 2nd Edition by Jim Cheshire

PROGRAM COST:	
Tuition	$15,360.00
Fees	$100.00
Books & Supplies	$1,000.00
Any Other Costs (Exams)	$1,728.00
Total Program Cost	$18,188.00

MCSA/MCSE SQL Test Prep: Data Management and Analysis
Certificate of Completion
360 Clock Hours
18 Weeks

Program Description:

The core training for this program is defined by the competencies emphasized in attaining the Microsoft Azure Developer Associate, Microsoft Azure Database Administrator, and Microsoft Azure Database Analyst certifications. These certifications ensure that the holder possesses competencies in creating, developing, maintaining, and deploying web applications and SQL Databases. This program will prepare students for a position as either a full stack web database administrator, database developer, or data analyst. Students in the MCSA/MCSE SQL Data Management and Analysis program will be provided with hands-on learning in order to ensure that they receive ample experience in both structured learning and "real world" cloud environments.

Program Objective:

The objective for the MCSA/MCSE SQL Data Management and Analysis Professional is to teach individuals how to design, implement, and administer a SQL Database Infrastructure. The student will also learn how to write Transact SQL code to access data from a SQL database, learn concepts for building enterprise-scale data solutions, and leveraging business intelligence data both on-premises and in cloud environments. Azure compute, storage, and security is covered in this program along with cloud-native and hybrid data platform solutions built on Microsoft Azure using SQL. Students will learn to write basic Transact-SQL queries and learn how to properly maintain a SQL Database. Students will also learn how to enable businesses to maximize the value of their data assets by using Microsoft Power BI. With Power, BI students will create data models, clean and transform data, and create easy-to-comprehend data visualizations. A Certificate of Completion will be awarded upon successful completion of this program. Upon successful program completion, graduates will possess the education and skills necessary to obtain an entry-level database administrator position in a medium to large sized organization.

Please Note: In order to achieve the MTA Software Development, MTA JavaScript, MTA Python, Azure Developer Associate, Azure Database Administrator, and Azure Data Analyst covered within the Full Stack Web Developer program, all students must sit for and pass the following exams:

Exam: 98-361: Software Development Fundamentals Exam
Exam: AZ-204: Developing Solutions for Microsoft Azure
Exam: 98-382: Introduction to Programming Using JavaScript
Exam: 98-381: Introduction to Programming Using Python
Exam: DP-300: Administering Relational Databases on Microsoft Azure
Exam: DA-100: Analyzing Data with Microsoft Power BI

Competencies for Employment:

The core training for this program is defined by the competencies emphasized in attaining the Microsoft Certified Solutions Associate (MCSA) certification credential in the SQL Database Platform and the Microsoft Certified Solutions Developer (MCSD) Web Applications Development Platform. These certifications ensure that the holder possesses competencies in creating, developing, maintaining, and deploying .NET web applications and SQL Databases. Students in the Application Architect Program will be provided with hands-on learning in order to ensure that they receive ample experience in both structured learning and "real world" environments.

Graduate Performance:

This program provides the student with the knowledge to create basic Microsoft Windows software/applications. Students will be prepared for entry level employment as a Microsoft Windows programmer.

Program Breakdown by Course:

Course Number	Course Title	Clock Hours
DADP (1)	Azure Database Administrator The Azure Database Administrator implements and manages the operational aspects of cloud-native and hybrid data platform solutions built on Microsoft Azure data services and Microsoft SQL Server.	60
DADP (2)	Azure Database Analyst Data Analysts enable businesses to maximize the value of their data assets by using Microsoft Power BI.	60
DP300-1 (1)	Implementing an Azure Data Solution Azure Data Engineers design and implement the management, monitoring, security, and privacy of data using the full stack of Azure data services to satisfy business needs.	60
DP300-1 (2)	Designing an Azure Data Solution This exam measures your ability to accomplish the following technical tasks: implement data storage solutions; manage and develop data processing; and monitor and optimize data solutions.	60

AZ204	Developer Associate Microsoft Azure Developers design, build, test, and maintain cloud solutions, such as applications and services, partnering with cloud solution architects, cloud DBAs, cloud administrators, and clients to implement these solutions.	120
	TOTAL:	360

Program Book List:

MCSA/MCSE SQL Test Prep: Data Management and Analyst:

Professional Azure SQL Database Administration: Equip yourself with the skills to manage and maintain data in the cloud, 2nd Edition Copyright @ 2019 Packt Publishing

Microsoft Official Curriculum 200T01-A: Implementing an Azure Data Solution Microsoft @ 2019

Microsoft Official Curriculum 201T01-A: Designing an Azure Data Solution Microsoft @ 2019

Microsoft Official Curriculum AZ-203T05-A: Monitor, troubleshoot, and optimize Azure solutions Microsoft @ 2019

C# 8.0 and .NET Core 3.0 – Modern Cross-Platform Development: Build applications with C#, .NET Core, Entity Framework Core, ASP.NET Core, and ML.NET using Visual Studio Code, 4th Edition.

by Mark J. Price

PROGRAM COST:	
Tuition	$11,520.00
Fees	$100.00
Books & Supplies	$1960.00
Any Other Costs (Exams)	$1,050.00
Total Program Cost	$14,630.00

MCSA/MCSE SQL Test Prep
Certificate of Completion
240 Clock Hours
12 Weeks

Program Description:

The objective of the MCSA/MCSE SQL Test Prep Program is to prepare students with the skills necessary for the design, implementation and administration of the Microsoft SQL Server Platform. Upon successful program completion, graduates will possess the education and skills necessary to obtain an entry-level database administrator position in a medium to large sized organization.

Program Description:

The core training for this program is defined by the competencies emphasized in attaining the Microsoft Certified Solutions Associate (MCSA) and the Microsoft Certified Solutions Expert (MCSE) certifications. This certification ensures that the holder possesses competencies in maintaining, managing and administering the Microsoft SQL Server 2012 Platform for business enterprise. Students in the Microsoft MCSA/MCSE SQL Program will be provided with hands-on learning in order to ensure that they receive ample experience in both structured learning and "real world" environments. Coursework will focus on all facets of the SQL Server 2012 Network operating system platform from installing the operating system to the planning, design and implementation, virtualization, security and customizing of SQL Server 2012 networks.

In order to achieve MCSA/MCSE SQL Certification, all students must sit for and pass the following exams:

Exam 70-461 MCSA: Querying Microsoft SQL Server
Exam 70-462 MCSA: Administering Microsoft SQL Server 2012 Databases
Exam 70-463 MCSA: Implementing a Data Warehouse with Microsoft SQL Server 2012 Exam 70-464
MCSE: Developing Microsoft SQL Server 2012 Databases
Exam 70-465 MCSE: Designing Database Solutions for Microsoft SQL Server 2012

Competencies For Employment:

The core training for this program is defined by the competencies emphasized in attaining the Microsoft Certified Solutions Associate (MCSA) & (MCSE) certification credential in the SQL Database Platform. These certifications ensure that the holder possesses competencies in creating, developing, maintaining, and deploying. SQL Databases. Students in the MCSA/MCSE SQL Test Prep will be provided with hands-on learning in order to ensure that they receive ample experience in both structured learning and "real world" environments.

Graduate Performance:

This program provides the student with the knowledge, skills, and competencies to manage and maintain SQL Databases. The students will be prepared for entry-level to mid-level employment as Database Administrator.

PROGRAM BREAKDOWN BY COURSE		
Course Number	Course Title	Clock Hours
MCSASQL (1)	Introduction to Microsoft SQL Server 2012 This module introduces the SQL Server platform and major tools. It discusses editions, versions, tools used to query, documentation sources, and the logical structure of databases.	30
MCSASQL (2)	Getting Started with SQL Azure This module introduces you to the concepts of SQL Azure. If the virtual machines in your classroom are able to connect to the internet and you have a Windows Azure account, you may be able to connect to your Azure server and database. Many of the labs in the rest of this course are enabled for you to perform the lab while connected to your own Azure database in the cloud.	30
MCSASQL3(3)	Introduction to T-SQL Querying This module introduces Transact SQL as the primary querying language of SQL Server. It discusses the basic structure of T-SQL queries, the logical flow of a SELECT statement, and introduces concepts such as predicates and set-based operations.	30
MCSASQL (4)	Writing SELECT Queries This module introduces the fundamentals of the SELECT statement, focusing on queries against a single table.	30
MCSESQL (5)	Querying Multiple Tables This module explains how to write queries which combine data from multiple sources in SQL Server. The module introduces the use of JOINs in T-SQL queries as a mechanism for retrieving data from multiple tables.	30

MCSESQL (6)	Querying Multiple Tables This module explains how to write queries which combine data from multiple sources in SQL Server. The module introduces the use of JOINs in T-SQL queries as a mechanism for retrieving data from multiple tables.	30
MCSESQL (7)	Sorting and Filtering Data This module explains how to enhance queries to limit the rows they return, and to control the order in which the rows are displayed. The module also discusses how to resolve missing and unknown results.	30
MCSESQL (8)	Working with SQL Server 2012 Data Types This module explains the data types SQL Server uses to store data. It introduces the many types of numeric and special-use data types. It also explains conversions between data types, and the importance of type precedence.	30
	TOTAL:	360

Program Book List:
Professional Azure SQL Database Administration: Equip yourself with the skills to manage and maintain data in the cloud, 2nd Edition Copyright @ 2019 Packt Publishing
Microsoft Official Curriculum AZ-203T05-A: Monitor, troubleshoot, and optimize Azure solutions Microsoft @ 2019

PROGRAM COST:	
Tuition	$9,600.00
Fees	$100.00
Books & Supplies	$1,000.00
Any Other Costs	$750.00
Total Program Cost	$11,450.00

MCSA/MCSE Test Prep
Certificate of Completion 360 Clock
Hours
18 Weeks

Program Objective:

The objective of the MCSA/MCSE Test Prep Program is to prepare students with the skills necessary for the design, implementation and administration of the Microsoft Windows 2008 Operating System/Server Platform. Upon successful program completion, graduates will possess the education and skills necessary to obtain an entry-level information technology administration position in a medium to large sized organization.

Program Description:

The core training for this program is defined by the competencies emphasized in attaining the (MCSA) Microsoft Certified Solutions Associate and the (MCSE) Microsoft Certified Solutions Expert certifications. This certification ensures that the holder possesses competencies in maintaining, managing and administering the Microsoft Windows 2016 Platform for business enterprise. Students in the Microsoft MCSA/MCSE Program will be provided with hands-on learning in order to ensure that they receive ample experience in both structured learning and "real world" environments. Coursework will focus on all facets of the Windows 2016 Network operating system platform from installing the operating system to the planning, design and implementation, virtualization, security and customizing

of Windows 2016 networks.

In order to achieve MCSA/MCSE Certification, all students must sit for and pass the following exams:

CompTIA Exams:
Exam 220-1001: CompTIA A+ Essentials 2016
Exam 220-1002: CompTIA A+ Computer Technicians Career Path Exam Exam N10-
Exam N10-008: CompTIA Network+
Exam SY0-601 Security +

Microsoft Exams:
Exam 70-740 Installation, Storage and Compute with Windows Server 2016
Exam 70-741 MCSA: Networking with Windows Server 2016
Exam 70-442 MCSA: Identity with Windows Server 2016
Exam:AZ-103 Microsoft Azure Administrator

Amazon Exams:
Exam: CLF-C01 AWS Certified Cloud Practitioner
Exam: SAA-C02 AWS Certified Solutions Architect Associate

Competencies for Employment:

The core training for this program is defined by the competencies emphasized in attaining the Microsoft Certified Solutions Associate (MCSA) & (MCSE) certification credential in the SQL Database Platform. These certifications ensure that the holder possesses competencies in creating, developing, maintaining, and deploying. SQL Databases. Students in the MCSA/MCSE SQL Test Prep will be provided with hands-on learning in order to ensure that they receive ample experience in both structured learning and "real world" environments.

Graduate Performance:

This program provides the student with the knowledge, skills, and competencies to manage and maintain SQL Databases. The students will be prepared for entry-level to mid-level employment as Database Administrator.

PROGRAM BREAKDOWN BY COURSE		
Course Number	Course Title	Clock Hours
ESSA+1	CompTIA A+ Computer Technician Program This course teaches students how to build, troubleshoot and repair personal computers.	60
ESSN+2	CompTIA Network + Professional Program This course teaches students how to build, repair and troubleshoot basic LAN and WAN networks	60

AMZAWS (1)	Amazon AWS Technical Essentials AWS products, services, and common solutions and fundamentals of identifying AWS services so that you can make informed decisions about IT solutions based on your business requirements.	60
AMZAWS (2)	Amazon Architecting on AWS Fundamentals of building IT infrastructure on the AWS platform. Optimize the AWS Cloud by understanding how AWS services fit into cloud-	60
SEC+/AZ104 (1)	CompTIA Security+ install and configure systems to secure applications, networks, and devices; perform threat analysis and respond with appropriate mitigation techniques; participate in risk mitigation activities; and operate with an awareness of applicable policies, laws, and regulations. The successful candidate will perform these tasks to support the principles of confidentiality, integrity, and availability.	60
SEC+/AZ900 (2)	MCA Azure Administrator Associate Azure Administrators implement, monitor, and maintain Microsoft Azure solutions, including major services related to compute, storage, network, and security.	60
		360

Program Book List:
CompTIA A+ Complete Deluxe Study Guide: Exams 220-1001 and 220-1002 by Quentin Docter (Author), Emmett Dulaney (Author), Toby Skandier (Author)
CompTIA Network+ Study Guide: Exam N10-008 (CompTIA Network + Study Guide Authorized Courseware) 5th Edition by Todd Lammle
CompTIA Security + Training Kit (Exam SYO-601) By Mike Chapple and David Seidl
AWS Certified Solutions Architect Study Guide: Associate SAA-C02 Exam 2nd Edition, by Ben Piper
AWS Certified Solutions Architect Study Guide: Associate SAA-CO2 Exam (Aws Certified Solutions Architect Official: Associate Exam) 3rd Edition by Ben Piper (Author), David Clinton (Author)
Exam Ref AZ-104 Microsoft Azure Administrator 1st Edition

PROGRAM COST:	
Tuition	$7,680.00
Fees	$100.00
Books & Supplies	$1,000.00
Any Other Costs	$750.00
Total Program Cost	$9,530.00

Microsoft Office Specialist
Certificate of Completion 60 Clock
Hours
4 Weeks

Program Description:

The Microsoft Certified Applications Specialist Program aims to teach its students the expertise and skills necessary to validate them as advanced users to experts in the Microsoft Office Suite of business productivity applications

(including Word, Excel and PowerPoint). Being a proficient user of Microsoft Office products sets the student apart from others in the job market thus enhancing job opportunities, earnings potential and career advancement.

Program Objective:

This program is designed to enhance skills and prepare students for proficient use of the Microsoft Office Suite of Applications. This program provides ample training in the use of personal computers, their operating systems and the most popular and widely used word processing, database management, presentation aids and spreadsheet software. Upon successful completion of this course, the student will be issued a diploma contesting to his/her completion of the course curriculum.

Competencies for Employment:

Office Administrator Program is a complete training program intended to prepare the student to perform all functions of an entry-level file clerk, including sending emails, managing spreadsheets and executing word documents. Upon successful completion of the program and fulfillment all course requirements and financial obligations the student will be issued a Certificate of Completion.

Graduate Performance:

This program provides the student with the knowledge, skills, and competencies to perform office related tasks. The students will be prepared for entry-level to mid-level employment as a File Clerk, Office Administrator or Administrative Assistant.

Program Breakdown by Course

Clock Hours	Course Title	Clock Hours
MOS (1)	Microsoft Word This course allows individuals to learn word processing functions.	15
MOS (2)	Microsoft Excel This course allows individuals to gain skills to perform the most complex calculations and functions, and to work efficiently with related worksheets and workbooks.	15
MOS (3)	Microsoft PowerPoint This course is designed to offer individuals a practical, hands-on demonstration of how to use Microsoft PowerPoint to improve the quality and effectiveness of presentations.	15
MOS (4)	Microsoft Outlook This course is designed to offer individuals a practical, hands-on demonstration of how to use Microsoft Outlook to improve the quality and effectiveness of presentations.	15
	TOTAL:	60

Microsoft Certified Applications Specialist (Prep):
Microsoft Office 2019 Step by Step 1st Edition

PROGRAM COST	
Tuition	$2,750.00

Fees	$100.00
Books & Supplies	$300.00
Any Other Costs	$384.00
Total Program Cost	$3,534.00

Network Professional (+)
Diploma
60 Clock Hours
3 Weeks

Program Objective:

The objective of the Network + Professional Program is to prepare individuals to become entry-level computer network technicians. The curriculum focuses on building, maintaining and troubleshooting basic physical networking issues. After completion of the program, graduates will possess the knowledge and skills necessary to seek employment in a variety of entry-level, supporting network administration positions.

Program Description:

The core training for this program is defined by the competencies emphasized by CompTIA Network+ curriculum. Upon graduation from the Network + Professional Program, students will demonstrate a solid understanding of basic computer networking setup, maintenance and troubleshooting/repair. They will be able to demonstrate knowledge of and calculate the advantages and disadvantages of basic network design considerations such as topology, protocols and hardware. Graduated students will also be able to understand layered network models and their functions, network components and their functions, different media types and their advantages and disadvantages and vital network services and their proper configurations.

Please note: For relevant CompTIA Network + Certification, the student must sit for and pass the following exams:

Certification Exams:
Exam N10-008: CompTIA Network+ Exam

Competencies for Employment:
Network Professional + program is a complete training program intended to prepare the student to perform all functions of an entry-level helpdesk Technician. Upon successful completion of the program and fulfillment all course requirements and financial obligations the student will be issued a Certificate of Completion.

Graduate Performance:

This program provides the student with the knowledge, skills, and competencies to provide helpdesk support.

Program Breakdown by Course:

Clock Hours	Course Title	Clock Hours
N+ (1)	Network Theory This course covers how to install, configure, upgrade, monitor, and troubleshoot various network components in order to allow computers to communicate with each other.	2

N+ (2)	Network Communication Methods NBF supports two types of network communication methods: unreliable connectionless communications and reliable connection-oriented communications.	2
N+ (3)	Network Data Delivery This course defines and stresses on the NDD (Network Data Delivery), which is a novel network data sharing system.	2
N+ (4)	Network Media and Hardware As technology grows and IP-based networks are integrated into building infrastructure and household utilities, network hardware becomes an ambiguous statement owing to the increasing number of 'network capable' endpoints	4
N+ (5)	Network Implementations Network implementation consists of the following steps: Physical network design, Remote Access requirements, Testing, and Documentation	4
N+ (6)	Networking with TCP/IP This course provides theoretical and practical grounding in the operation of core TCP/IP and internet protocols	4
N+ (6) L	Networking with TCP/IP Lab This lab allows students to understand firewalling and routing, and it emphasizes the use of SNMP for integrated management of network devices and applications	3
N+ (7)	TCP/IP Services This course explains students how to avoid common internetworking problems, configure hosts and access internetworks using TCP/IP protocols and Troubleshoot TCP/IP networks using protocol analysis techniques	4
N+ (8)	Other Network Protocols This course describes and explains other network protocols used to strategize networking methods.	3
N+ (9)	Local Area Network (LAN) Infrastructure This course describes the basic features of wireless access points, and it explains and applies wireless access point communication modes.	4
N+ (9) L	Local Area Network (LAN) Infrastructure Lab This lab allows students to determine which wireless client devices require drivers installed on the client node.	3
N+ (10)	Wide Area Network (WAN) Infrastructure This course teaches the students to design strategies for implementing dial-up and Virtual Private Networking.	4
N+ (10) L	Wide Area Network (WAN) Infrastructure Lab After this lab, students should be able to design strategies for implementing dialup and Virtual Private Networking.	3

N+ (11)	Network Security This course covers industry-wide topics, including communication security, infrastructure security and operational and organization security.	4
N+ (12)	Remote Networking This course centers on Remote Networking, a brand of IT managed services and a registered trademark of the RNS Corporation. Because of the success of this brand, it has become a generalized trademark in American English and many people in North America today refer to any computer network managed services as such.	4
N+ (13)	Disaster Recovery Disaster recovery is the process, policies and procedures related to preparing for recovery or continuation of technology infrastructure critical to an organization after a natural human induced disaster.	2
N+ (14)	Network Data Storage Network Data Storage is a file-level computer data storage connected to a computer network providing data access to network clients.	1
N+ (15)	Network Operations Systems This course introduces students to a broad range of operating system concepts, including installation and maintenance. Emphasis is operating system concepts, management, maintenance, and resources required	1
N+ (16)	Network Troubleshooting In this course students will learn how to configure, maintain and troubleshoot multiple network configurations.	4
N+ (16) L	Network Troubleshooting Lab In this lab students will manage IP address assignments and sub netting, identify and resolve application layer issues using protocol analysis	2
	TOTAL:	60

Course Book List: Network Professional:

CompTIA Network+ Study Guide: Exam N10-008 (CompTIA Network + Study Guide Authorized Courseware) 5th Edition by Todd Lammle

PROGRAM COST:	
Tuition	$3933.00
Fees	$100.00
Books & Supplies	$500.00
Any Other Costs	$285.00
Total Program Cost	$4818.00

Office Administrator

Certificate of Completion

120 Clock Hours
6 Weeks

Program Description:

Utilizing the latest in software application tools Office Administrator students learn how to utilize each of the different components of Microsoft's office suite (Word, Excel, PowerPoint, Outlook,) and Intuit's popular QuickBooks accounting application.

Program Objective:

Upon completion, student will be familiar with the four main application components within the Microsoft Office suite (Microsoft Word, Microsoft Excel, Microsoft PowerPoint, Microsoft Outlook and Intuit's popular accounting application QuickBooks.

Competencies for Employment:

Office Administrator Program is a complete training program intended to prepare the student to perform all functions of an entry-level file clerk, including sending emails, managing spreadsheets and executing word documents. Upon successful completion of the program and fulfillment all course requirements and financial obligations the student will be issued a Certificate of Completion.

Graduate Performance:

This program provides the student with the knowledge, skills, and competencies required to begin a career as an Office Administrator. Upon completion of the Office Administration Program, you can seek entry-level employment opportunities in various areas of administration.

Program Breakdown by Course:

Course Number	Course Title	Clock Hours
Office (1)	Microsoft Word This course allows individuals to learn word processing functions.	20
Office (2)	Microsoft Excel This course allows individuals to gain skills to perform the most complex Calculations and functions, and to work efficiently with related worksheets and workbook.	20
Office (3)	Microsoft Outlook This course is	20
Office (4)	Microsoft PowerPoint	20
QuickBooks	QuickBooks	45
		125

Program Book List:
Microsoft Office 2019 Step by Step by Joan Lambert and Curtis Frye | Dec 17, 2018
QuickBooks 2020 The Missing manual Nov 6th 2019

PROGRAM COST:	
Tuition	$2400.00
Registration Fees	$100.00
Books & Supplies	$1100.00
Any Other Costs (Exams)	$0.00
Total Program Cost	$3600.00

Project Manager Professional (Security+, Project+, and PMP)

Certificate of Completion
240 Clock Hours
12 Weeks

Program Description:

To prepare a student to obtain the skills necessary to become a competent entry-level IT project manager. Consisting of the materials from the CompTIA Security+, CompTIA Project+ and the PMI PMP certifications. The Project Manager Professional is designed to cross-train individuals in several disciplines related to managing IT projects. . Upon successful completion of the program and meeting all course requirements and financial obligations the student will be issued a certificate of completion.

Program Objective:

The objective of this program is to combine the skills learned through the CompTIA Security+, CompTIA Project+ and the PMI PMP certifications. Graduates will demonstrate the ability to: Manage IT related projects using Microsoft Project. Build, repair and upgrade Project plans, timelines and budgets associated to the execution of technology projects. Students successfully completing the Project Manager Professional certification will have the knowledge and ability to perform the job of an entry-level project manager for a business organization.
.
Note: In order to obtain the IT industry certifications covered by the content of this program, the graduate must sit for and pass the following exams:

Certification Exams:
Exam: SYO-601: CompTIA Security+
Exam: PKO-004: CompTIA Project+
Exam: AZ-104 Microsoft Azure Administrator
Exam: AZ-900 Microsoft Azure Fundamentals
Project Management Institute: Project Management Professional (PMP)

Competencies for Employment:

The Project Manager Professional is a complete training program intended to prepare the student to perform all functions of an entry-level project manager including, designing project plans, allocating resources and budgets and executing project plans using agile mythologies. Upon successful completion of the program and fulfillment all course requirements and financial obligations the student will be issued a Certificate of Completion

Graduate Performance:

This program provides the student with the knowledge, skills, and competencies to support basic computer networks and devices. The students will be prepared for entry level employment as an entry level network administrator.

Program Breakdown by Course:

Clock Hours	Course Title	Clock Hours

SEC+/AZ-104	CompTIA Security+ Install and configure systems to secure applications, networks, and devices; perform threat analysis and respond with appropriate mitigation techniques; participate in risk mitigation activities; and operate with an awareness of applicable policies, laws, and regulations. The successful candidate will perform these tasks to support the principles of confidentiality, integrity, and availability.	60
SEC+/AZ-900	MCA Azure Administrator Associate Azure Administrators implement, monitor, and maintain Microsoft Azure solutions, including major services related to compute, storage, network, and security.	60
PRO+ (1)	Project Management I In this course students learn the basics of using Microsoft Project to manage IT projects.	30
PRO+ (2)	Project Management II In this course students learn the advanced concepts of managing projects with Microsoft Project.	30
PMP (1)	Project Management In this course students learn how to manage IT projects using the PMI methodology.	30
PMP (2)	Project Management In this course students learn the advanced concepts of managing IT related projects on the PMI methodology.	30
		240

Program Book List:
Project Manager Professional
PMP: Project Management Professional Exam Study Guide 9th Edition by Kim Heldman (Author)
CompTIA Project+ Study Guide: Exam PK0-004 2nd Edition by Kim Heldman (Author)
CompTIA Security + Training Kit (Exam SYO-601) By Mike Chapple and David Seidl
Exam Ref AZ-104 Microsoft Azure Administrator 1st Edition
Exam Ref Az-900 Microsoft Azure Fundamentals 2nd Edition by Jim Cheshire

PROGRAM COST:	
Tuition	$7303.00
Registration Fees	$100.00
Books & Supplies	$500.00
Any Other Costs (Exams)	$1,347.00
Total Program Cost	$9,250.00

The Network Engineers

Certificate of Completion

600 Clock Hours
30 Weeks

Program Description:

The Network Engineers program focuses on computer and network repair, cloud computing, cyber security and advance networking. The program is designed to prepare students for employment in various industries that utilize technical skills and knowledge. Students who successfully complete this program will have knowledge and skills in such areas as computer repair, networking, cloud system networking, enterprise cloud technology and network security. Courses include theory and skill building using a dedicated server lab environment.

The core curriculum for this program is defined by the competencies emphasized in attaining the CompTIA A+, Network +, and Security + certifications. The MCA Azure Administrator Associate, The Amazon AWS certified solutions architect, the Cisco Certified Network Associate (CCNA) certification, The EC Council Certified Ethical Hacker Certification and the ISC2 CISSP certification. These certifications ensure that the holder possesses competencies in maintaining, managing and administering cloud platforms in both the Microsoft Azure and Amazon AWS cloud environments. Students in the Network Engineers program will be provided with hands-on learning in order to ensure that they receive ample experience in both structured learning and "real world" environments. Additionally, graduates will demonstrate a basic command of computer repair, cybersecurity and the Cisco internetworking operating system for Cisco routers and switches.

Program Objective:

Upon completion of The Network Engineers program, students may seek entry-level employment in business, government, or a variety of industries where computer engineering skills are needed. Graduates may also seek employment in the technology industry as: computer repair technicians help desk support, networking technicians, Cisco

networking technicians, Server administrators, Cloud Engineers, data analysts, internet security, software applications and configurations.

Program objectives are:
- To equip students with the knowledge to evaluate the needs of an Information Technology infrastructure for an organization.
- To empower students to design, implement, and evaluate a computer-based system, process, component, or program to meet industry needs.
- To prepare students with the technical knowledge and critical-thinking skills needed for a career in information technology.
- Through a conceptual understanding, students are able to apply technological skills in hardware, networking, security, cloud computing, database, IT project management and research to critically analyze and solve problems in unpredictable environments.
  wide area network and possess the skills required to perform as an entry-level LAN/WAN Administrator.

  Upon completion of the program requirements, student should be prepared to complete the following third-party, information technology certification exams.

Please Note: In order to obtain the IT industry certifications covered by the contents of this program, the graduate must sit for and pass the following exams:

Certifications Exams:
Exam: 220-1001: CompTIA A+ Exam 1
Exam: 220-1002: CompTIA A+ Exam 2
Exam: N10-008: CompTIA Network+
Exam: SY0-601: CompTIA Security+ Certification Program
Exam: AZ-104 Microsoft Azure Administrator Associate
Exam: AZ-900 Microsoft Azure Fundamentals
Exam: CLF-C01 AWS Certified Cloud Practitioner

Exam: SAA-C02 AWS Certified Solutions Architect Associate
Exam: 200-301: Cisco Certified Network Associate
Exam: 312-50: EC-Council Certified Ethical Hacker (CEH) v7
Exam: CISSP: (ISC)[2] Certified Information Systems Security Professional

Competencies for Employment:

The Network Engineers program is a complete training program intended to prepare the student to perform all functions of an entry-level LAN/WAN administrator including: configuration and maintenance of desktop computers, servers and networking appliances. Upon successful completion of the program and fulfillment of all course requirements and financial obligations the student will be issued a Certificate of Completion.

Graduate Performance:

This program provides the student with the knowledge to create and support Microsoft networks. The Students will be prepared for entry level employment as a LAN/WAN Administrator or Network Administrator.

Program Breakdown by Course

Clock Hours	Course Title	Clock Hours
ESSA+1	CompTIA A+ Computer Technician Program This course teaches students how to build, troubleshoot and repair personal computers.	60
ESSN+2	CompTIA Network + Professional Program This course teaches students how to build, repair and troubleshoot basic LAN and WAN networks	60
SEC+/AZ-104	CompTIA Security+ install and configure systems to secure applications, networks, and devices; perform threat analysis and respond with appropriate mitigation techniques; participate in risk mitigation activities; and operate with an awareness of applicable policies, laws, and regulations. The successful candidate will perform these tasks to support the principles of confidentiality, integrity, and availability.	60
SEC+/AZ-900	MCA Azure Administrator Associate Azure Administrators implement, monitor, and maintain Microsoft Azure solutions, including major services related to compute, storage, network, and security.	60
AMZAWS (1)	Amazon AWS Technical Essentials AWS products, services, and common solutions and fundamentals of identifying AWS services so that you can make informed decisions about IT solutions based on your business requirements.	60
AMZAWS (2)	Amazon Architecting on AWS Fundamentals of building IT infrastructure on the AWS platform. Optimize the AWS Cloud by understanding how AWS services fit into cloud-based solutions.	60
CCNA (1)	Interconnecting Cisco Networking Devices Part 1 This course covers how to install, configure, and operate LAN, WAN, and dial access services for small networks.	60
CCNA (2)	Interconnecting Cisco Networking Devices Part 2 This course covers how to troubleshoot Switched Networks and establish a WAN Connection with Frame Relay.	60

CEH/CISSP1	Scanning Networks In this course students to learn to scan networks with network scanning tools.	30
CEH/CISSP2	Viruses and Worms In this course students learn about viruses and Trojan worms and how to protect against them.	30
CEH/CISSP3	Penetration Testing In this course students learn tools to help them penetrate network including advanced tools.	30
CEH/CISSP4	Security Management Practices In this course students learn to setup a security management practice and network diagrams necessary to build a proper secure network.	30
	TOTAL:	600

Program Book List:
The Network Engineers:

CompTIA A+ Complete Deluxe Study Guide: Exams 220-1001 and 220-1002 by Quentin Docter (Author), Emmett Dulaney (Author), Toby Skandier (Author)
CompTIA Network+ Study Guide: Exam N10-008 (CompTIA Network + Study Guide Authorized Courseware) 5th Edition by Todd Lammle
CompTIA Security + Training Kit (Exam SYO-601) By Mike Chapple and David Seidl
AWS Certified Solutions Architect Study Guide: Associate SAA-C02 Exam 2nd Edition, by Ben Piper
Exam Ref AZ-104 Microsoft Azure Administrator 1st Edition
Exam Ref Az-900 Microsoft Azure Fundamentals 2nd Edition by Jim Cheshire
Cisco CCNA Certification, 2 Volume Set: Exam 200-301 by Todd Lammle
EC Council Authorized Courseware – Certified Ethical Hacker v 10
(ISC)2 CISSP Certified Information Systems Security Professional Official Study Guide

PROGRAM COST:	
Tuition	$19,200.00
Fees	$100.00
Books & Supplies	$947.00
Any Other Costs	$2,039.00
Total Program Cost	$22,286.00

The Network Expert
Certificate of Completion
900 Clock Hours
45 Weeks

Program Description:

The Network Expert Program is a complete training program intended to prepare the student to perform all functions of an entry-level LAN/WAN administrator including configuration and maintenance of desktop computers, server and networking equipment. Upon completion of this program, the students will possess the skills required to perform as an entry-level LAN/WAN Administrator. Upon successful completion of the program and meeting all course requirements and financial obligations the student will be issued a certificate of completion.

Program Objective:

The objective of this program is to combine the skills learned through the A+ Computer Technician, Network Professional +, Security +, The Academy's Microsoft MCSA/MCSE Server 2016 course sequence, Cisco Certified Network Associates Program, ISC2 CISSP, EC Council CEH certification, Project + and Project Management Professional. Graduates will demonstrate the ability to: Build, repair and upgrade personal computers; employ a working understanding of different network standards and the advantages and disadvantages of each; use networking tools and security utilities to troubleshoot common network infrastructure issues; implement a core Windows Server 2016 infrastructure in an existing enterprise environment; implement, manage, maintain, and provision services and infrastructure in a Windows Server 2016 environment; plan, design, and deploy a physical

 and logical Windows Server 2016 Active Directory Domain Services (AD DS) infrastructure; design and deploy small to medium sized local area networks and wide area networks using Cisco routers and switches; and configure, troubleshoot and maintain network infrastructures built on Cisco routers, switches, and other network devices employing Cisco's Internetwork Operating System. Students successfully completing The Network Engineers Program will have the knowledge, skills and competencies to perform the job of an entry-level administrator of a Windows 2012/2016 wide area network and possess the skills required to perform as an entry-level Cyber Security Administrator.

 Please Note: For this program, the graduate must sit for and pass the following exams in order to become certified.

Certification Exams
 Exam: 220-1001: CompTIA A+ Exam 1
 Exam: 220-1002: CompTIA A+ Exam 2
 Exam: N10-008: CompTIA Network+ Exam
 Exam: SY0-601: CompTIA Security+ Certification Program
 Exam: PK0-004: CompTIA Project+
 Exam: AZ-104 Microsoft Azure Administrator
 Exam: AZ-900 Microsoft Azure Fundamentals
 Exam: CLF-C01 AWS Certified Cloud Practitioner
 Exam: SAA-C02 AWS Certified Solutions Architect Associate
 Exam: 200-301: CCNA Implementing and Administering Cisco Solutions
 CEH: Certified Ethical Hacker
 ISC: CISSP Certification
 Project Management Institute: Project Management Professional (PMP)

Competencies for Employment

The Network Expert Program is a complete training program intended to prepare the student
to perform all functions of an entry-level to mid-level LAN/WAN administrator including:
configuration and maintenance of desktop computers, servers and networking equipment,
implementation and maintenance of e-mail server infrastructures, and implementation and
maintenance of advanced intranet portal infrastructures. Upon completion of this program, the
students will possess the knowledge, skills, and competencies required to perform as an entry-
level to mid-level LAN/WAN Administrator. Upon successful completion of the program and
fulfillment all course requirements and financial obligations the student will be issued a
Certificate of Completion.

Graduate Performance:

This program provides the student with the knowledge, skills, and competencies to manage a small to medium size enterprise Microsoft Network. The students will be prepared for entry-level to mid-level employment as a LAN/WAN System Administrator or Network Engineer.

Program Breakdown by Course

Course Number	Course Title	Clock Hours
ESSA+1	CompTIA A+ Computer Technician Program This course teaches students how to build, troubleshoot and repair personal computers.	60
ESSN+2	CompTIA Network + Professional Program This course teaches students how to build, repair and troubleshoot basic LAN and WAN networks	60
SEC+/AZ-104	CompTIA Security+ install and configure systems to secure applications, networks, and devices; perform threat analysis and respond with appropriate mitigation techniques; participate in risk mitigation activities; and operate with an awareness of applicable policies, laws, and regulations. The successful candidate will perform these tasks to support the principles of confidentiality, integrity, and availability.	60
SEC+/AZ-900	MCA Azure Administrator Associate Azure Administrators implement, monitor, and maintain Microsoft Azure solutions, including major services related to compute, storage, network, and security.	60
AMZAWS (1)	Amazon AWS Technical Essentials AWS products, services, and common solutions and fundamentals of identifying AWS services so that you can make informed decisions about IT solutions based on your business requirements.	60
AMZAWS (2)	Amazon Architecting on AWS Fundamentals of building IT infrastructure on the AWS platform. Optimize the AWS Cloud by understanding how AWS services fit into cloud-based solutions.	60
CCNA	Cisco Certified Network Associate Program Knowledge and skills related to network fundamentals, network access, IP connectivity, IP services, security fundamentals, and automation and programmability.	120
CEH/CISSP1	Scanning Networks In this course students to learn to scan networks with network scanning tools.	30
CEH/CISSP2	Viruses and Worms In this course students learn about viruses and Trojan worms and how to protect against them.	30
CEH/CISSP3	Penetration Testing In this course students learn tools to help them penetrate network including advanced tools.	30
CEH/CISSP4	Security Management Practices In this course students learn to setup a security management practice and network diagrams necessary to build a proper secure network.	30

DADP (1)	Azure Database Administrator The Azure Database Administrator implements and manages the operational aspects of cloud-native and hybrid data platform solutions built on Microsoft Azure data services and Microsoft SQL Server.	60
DADP (2)	Azure Database Analyst Data Analysts enable businesses to maximize the value of their data assets by using Microsoft Power BI.	60
PRO+ (1)	Project Management I In this course students learn the basics of using Microsoft Project to manage IT projects.	30
PRO+ (2)	Project Management II In this course students learn the advanced concepts of managing projects with Microsoft Project	30
PMP (1)	Project Management In this course students learn how to manage IT projects using the PMI methodology.	30
PMP (2)	Project Management In this course students learn the advanced concepts of managing IT related projects on the PMI methodology.	30
DADP (1)	Azure Database Administrator The Azure Database Administrator implements and manages the operational aspects of cloud-native and hybrid data platform solutions built on Microsoft Azure data services and Microsoft SQL Server.	60
DADP (2)	Azure Database Analyst Data Analysts enable businesses to maximize the value of their data assets by using Microsoft Power BI.	60
	TOTAL	900

Program Book List:
The Network Expert:

CompTIA A+ Complete Deluxe Study Guide: Exams 220-1001 and 220-1002 by Quentin Docter (Author), Emmett Dulaney (Author), Toby Skandier (Author)

CompTIA Network+ Study Guide: Exam N10-008 (CompTIA Network + Study Guide Authorized Courseware) 5th Edition by Todd Lammle

CompTIA Security + Training Kit (Exam SYO-601) By Mike Chapple and David Seidl

Exam:AZ-104 Microsoft Azure Administrator

Exam Ref Az-900 Microsoft Azure Fundamentals 2nd Edition by Jim Cheshire

Cisco CCNA Certification, 2 Volume Set: Exam 200-301 by Todd Lammle

EC Council Authorized Courseware – Certified Ethical Hacker v 10

(ISC)2 CISSP Certified Information Systems Security Professional Official Study Guide
by Mike Chapple, James Michael Stewart, et al.

PMP: Project Management Professional Exam Study Guide 9th Edition, Kindle Edition by Kim Heldman

Professional Azure SQL Database Administration: Equip yourself with the skills to manage and maintain data in the cloud, 2nd Edition
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C# 8.0 and .NET Core 3.0 – Modern Cross-Platform Development: Build applications with C#, .NET Core, Entity Framework Core, ASP.NET Core, and ML.NET using Visual Studio Code, 4th Edition
by Mark J. Price

PROGRAM	COST:
Tuition	$23,040.00

Fees	$100.0
Books & Supplies	$1,890.00
Any Other Costs (Exams)	$3,038.00
Total Program Cost	$28,068.00

The Network Technician
Certificate of Completion
360 Clock Hours
18 Weeks

Program Description:

The core training for this program is defined by the competencies emphasized in attaining the CompTIA A+, CompTIA Network+, (MCSA) Microsoft Certified Solutions Associate, and the (MCSE) Microsoft Certified Solutions Expert certification. These certifications ensure that the holder possesses competencies in implementing, managing, maintaining, and provisioning services and infrastructure in a Windows Server 2016 environment. Students in the Network Technician Program will be provided with hands-on learning in order to ensure that they receive ample experience in both structured learning and real-world environments. Coursework will focus on all facets of the Microsoft Windows Server 2016 Server Infrastructure, from installing the operating system to the planning, design and implementation, virtualization, security and customization of Microsoft Windows Server 2016 networks. Additionally, graduates will demonstrate a basic command of the Cisco Internetwork Operating System (IOS) for Cisco routers and switches.

Program Objective:

Upon completion of the Network Technician Program, students may seek entry-level employment in business, government, or a variety of industries where computer engineering skills are needed. Graduates may also seek employment in the technology industry as: computer repair technicians help desk support, networking technicians, Cisco networking technicians, Server administrators, Cloud Engineers, data analysts, internet security, software applications and configurations.
Program objectives are:
To equip students with the knowledge to evaluate the needs of an Information Technology infrastructure for an organization.
To empower students to design, implement, and evaluate a computer-based system, process, component, or program to meet industry needs.
To prepare students with the technical knowledge and critical-thinking skills needed for a career in information technology.
Through a conceptual understanding, students are able to apply technological skills in hardware, networking, security, cloud computing, database, IT project management and research to critically analyze and solve problems in unpredictable environments.

Note: In order to obtain the IT industry certifications covered by the content of this program, the graduate must sit for and pass the following exams:

Certification Exams:

Exam: 220-1001: CompTIA A+ Exam 1
Exam: 220-1002: CompTIA A+ Exam 2

Exam: N10-008: CompTIA Network+ Exam
Exam: SY0-601 CompTIA Security +
Exam: AZ-104 Microsoft Azure Administrator Associate
Exam: AZ-900 Microsoft Azure Fundamentals
Exam: 200-301: CCNA Implementing and Administering Cisco Solutions

Competencies for Employment:

The objective of this program is to prepare a student to obtain the skills necessary to become a competent entry-level Network Administrator. The Network Technician Program is designed to cross- train individuals in several disciplines using the materials from the A+ Computer Technician, Network Professional (+) and the MCSA/MCSE course sequence. Upon successful completion of the program, meeting all course requirements and financial obligations, the student will be issued a certificate of completion.

Graduate Performance:

This program provides the student with the knowledge to support basic computer networks and devices. The students will be prepared for entry level employment as a PC technician or entry level helpdesk technician.

Program Breakdown by Course

Course Number	Course Title	Clock Hours
ESSN+1	CompTIA A+ Computer Technician Program This course teaches students how to build, troubleshoot and repair personal computers.	60
ESSN+2	CompTIA Network + Professional Program This course teaches students how to build, repair and troubleshoot basic LAN and WAN networks	60
SEC+/AZ-204(1)	CompTIA Security+ install and configure systems to secure applications, networks, and devices; perform threat analysis and respond with appropriate mitigation techniques; participate in risk mitigation activities; and operate with an awareness of applicable policies, laws, and regulations. The successful candidate will perform these tasks to support the principles of confidentiality, integrity, and availability.	60
SEC+/AZ-900	MCA Azure Administrator Associate Azure Administrators implement, monitor, and maintain Microsoft Azure solutions, including major services related to compute, storage, network, and security.	60
CCNA	Cisco Certified Network Associate Program Knowledge and skills related to network fundamentals, network access, IP connectivity, IP services, security fundamentals, and automation and programmability.	120
	TOTAL	360

Program Book List:
The Network Technician:

CompTIA A+ Complete Deluxe Study Guide: Exams 220-1001 and 220-1002 by Quentin Docter (Author), Emmett Dulaney (Author), Toby Skandier (Author)

CompTIA Network+ Study Guide: Exam N10-008 (CompTIA Network + Study Guide Authorized Courseware) 5th Edition by Todd Lammle

CompTIA Security + Training Kit (Exam SYO-601) By Mike Chapple and David Seidl
AWS Certified Solutions Architect Study Guide: Associate SAA-C02 Exam 2nd Edition, by Ben Piper
Exam Ref AZ-104 Microsoft Azure Administrator 1st Edition
Exam Ref Az-900 Microsoft Azure Fundamentals 2nd Edition by Jim Cheshire
Cisco CCNA Certification, 2 Volume Set: Exam 200-301 by Todd Lammle

PROGRAM	COST:
Tuition	$11,520.00
Fees	$100.00
Books & Supplies	$1,000.00
Any Other Costs (Exams)	$1,433.00
Total Program Cost	$14,053.00

Virtualization Professional
Certificate of Completion
107 Clock Hours
7 Weeks

Program Description:

Core objectives for this program are defined by the Cisco Certified Network Associates (CCNA) and the VMWare Certified Professional (VCP) certification examinations.

After completing the CCNA portion of the program, graduates will demonstrate knowledge of network segmentation using different hardware devices and the advantages and disadvantages of each. Graduates will demonstrate knowledge of logical network subdivision and its advantages and disadvantages. Graduates will demonstrate the ability to distinguish the properties of different network addresses. Graduates will demonstrate the ability to install and configure a Cisco router. Graduates will demonstrate a basic command of the Cisco internetworking operating system. Graduates will demonstrate an understanding and the ability to differentiate between the functions and capabilities of various protocols. Graduates will demonstrate the ability to troubleshoot common internetworking issues. Students successfully completing this program will have the knowledge and ability to perform the job of a wide area network support technician.

Upon completion of the VMWare portion of the program, graduates will be able to install and configure ESX, install and configure vCenter Server, configure and manage ESX networking and storage using vCenter Server, deploy and manage virtual machines, manage user access to the VMware infrastructure, increase scalability using vCenter Server, monitor resource usage using vCenter Server, apply patches using VMware vCenter Update Manager and manage higher availability and data protection using vCenter Server.

Program Objective:

The objective of the Virtualization Professional is to prepare a student to obtain the skills necessary to obtain entry-level employment in deploying and administering Cisco networking hardware in the field and in implementing, managing and maintaining Windows and/or Linux Operating Systems in a virtual environment. The first part of this program teaches students how to apply that knowledge in the design and implementation of complex networks using Cisco networking hardware.

The second portion of the program focuses on the technologies of VMWare explores installation, configuration and

management of VMWare ESXi/ESX and vCenter Server. This program course will focus on configuration and management of storage, virtual machines, and user access in the VMWare infrastructure.

Upon successful completion of the program and meeting all course requirements and financial obligations the student will be issued a certificate of program completion.

The objective of the Virtualization Professional is to train and prepare individuals to achieve VCP Certification by passing the following exams:

VCP-310: VMware Certified Professional exam

Competencies for Employment:

The Virtualization Professional Program is a complete training program intended to prepare the student to perform all functions of an entry-level to mid-level virtualization administrator including: configuration and maintenance of virtual desktop computers, servers and networking equipment, implementation and maintenance of e-mail server infrastructures, and implementation and maintenance of advanced intranet portal infrastructures. Upon completion of this program, the students will possess the knowledge, skills, and competencies required to perform as an entry-level to mid-level LAN/WAN Administrator. Upon successful completion of the program and fulfillment all course requirements and financial obligations the student will be issued a Certificate of Completion

Graduate Performance:

This program provides the student with the knowledge, skills, and competencies to manage a small to medium size enterprise Microsoft Network. The students will be prepared for entry-level to mid-level employment as a Cloud Administrator or Virtualization Engineer.

Program Breakdown by Course

Course Number	Course Title	Clock Hours
VP (1)	Course Introduction Installing, Deploying, Securing and Maintaining VMware Operating Systems. This course allows students to install, deploy, configure, secure, maintain, and troubleshoot VMware	3
VP (2)	Introduction to VMware Virtualization Configure VMware Application and Tools This course will provide students with the knowledge and skills necessary to ensure successful configuration of the IT Pro tools and productivity applications that ship with VMware	5
VP (3)	Configuring ESXi/ESX Configuring and Troubleshooting VMware Domain Services This course provides students with the knowledge and skills to configure Active Directory Domain Services in a distributed environment implement Group Policies, perform backup and restore, and monitor and troubleshoot Active Directory related issues.	5

VP (4)	Installing and Using VMware vCenter Server Configuring Identity and Access Solutions with VMWARE Active Directory This course provides the knowledge and skills that IT students need to configure identity and access solutions with VMWARE Directory.	5
VP (5)	Installing and Using VMware vCenter Server Configuring and Troubleshooting a VMWARE Network Infrastructure This course provides students with the knowledge and skills to configure and troubleshoot a VMWARE network infrastructure. Students will learn to implement and configure secure network access and implement fault tolerant storage technologies	5
VP (6)	Networking 2.5 VP6 Storage This course provides students with an understanding of migrating and deploying VMWARE including installation, configuration, and upgrading	5
VP (7)	Scalability Configuring and Troubleshooting Internet Information Services in VMWARE for scalability. In this course students will learn to install, configure, maintain, and troubleshoot Internet Information Services (IIS) in VMWARE	3
VP (8)	Virtual Machines 1 VP8 Access Control Configuring Windows Server 2008 R2 Remote Desktop Services 2 This course provides students with the knowledge and skills to configure, manage, monitor, and troubleshoot a Terminal Services (TS) environment. The course focuses on configuring of TS core functionality, licensing, Gateway, and	3
VP (9)	Virtual Machines 1 VP8 Access Control Designing a Windows Server 2008 R2 Network Infrastructure This course will provide students with an understanding of how to design a Windows Server 2008 Network Infrastructure that meets business and technical requirements for network services.	3
VP (10)	Resource Monitoring Designing a VMware Active Directory Infrastructure In this course, students will learn how to design a VMware Infrastructure in VMware. Students will learn how to design Active Directory forests, domain infrastructure, sites and replication, administrative structures, group policies, and Public	3
VP (11)	High Availability and Data Protection Designing a VMware Application Infrastructure In this course students will learn how to design application infrastructure solutions based on VMware to meet varying business and technical requirements.	3
VP (12)	Configuration Management Designing a VMware Application Infrastructure In this course students will learn how to design application infrastructure solutions based on VMware to meet varying business and technical requirements.	2

VP (13)	Installing ESX Designing a VMware Application Infrastructure In this course students will learn how to design application infrastructure solutions based on VMware to meet varying business and technical requirements.	2.5
VP (12)	Configuration Management Designing a VMware Application Infrastructure In this course students will learn how to design application infrastructure solutions based on VMware to meet varying business and technical requirements.	2
VP (13)	Installing ESX Designing a VMware Application Infrastructure In this course students will learn how to design application infrastructure solutions based on VMware to meet varying business and technical requirements.	2.5
VP (14)	Interconnecting Cisco Networking Devices Part 1 - Security This course covers how to install, configure, and operate LAN, WAN, and dial access services for small networks	22
VP (15)	Interconnecting Cisco Networking Devices Part 2 - Security This course covers how to troubleshoot Switched Networks, and establish a WAN Connection with Frame Relay.	37.5
	TOTAL	107

Course Book List:
Virtualization Professional:

VMware vSphere 4: Install, Configure, Manage – ESX 4.0, ESXi 4.0 and vCenter 4.0 - Volume 1, Revision B.VMWare Press. June 2012

VMware vSphere 4: Install, Configure, Manage – ESX 4.0, ESXi 4.0 and vCenter 4.0 - Volume 2, Revision B.VMWare Press. June 2009

VMware vSphere 4: Install, Configure, Manage – ESX 4.0, ESXi 4.0 and vCenter 4.0 – Laboratory Exercises, Revision B. VMWare Press. June 2009

PROGRAM	COST:
Tuition	$7,014.00
Fees	$100.00
Books & Supplies	$1,000.00
Any Other Costs (Exams)	$520.00
Total Program Cost	$8,294.00

Webmaster
Certificate of Completion
240 Clock Hours
12 Weeks

Program Description:

Upon completion, student will have an understanding of what is necessary to design, configure and implement an e-commerce enabled webs sites. Successful graduates may either start their own web design business or seek entry level webs design employment. Students will learn how to utilize the Adobe Professional suite including Dreamweaver, Flash, Photoshop and the WordPress content management system.

Program Objective:

Utilizing the latest in software application tools Webmaster students learn how to create state of the art websites incorporating sound, graphics, animation and e-commerce.

Competencies for Employment:

The Webmaster is a complete training program intended to prepare the student to perform all functions of an entry-level to mid-level Website Developer including building websites, managing and maintaining webservers and optimizing websites for speed and performance. Upon completion of this program, the students will possess the knowledge, skills, and competencies required to perform as an entry-level to mid-level Web Designer. Upon successful completion of the program and fulfillment all course requirements and financial obligations the student will be issued a Certificate of Completion

Graduate Performance:

This program provides the student with the knowledge, skills, and competencies to support and maintain one or more websites. The students will be prepared for entry level employment as a web master being able to ensure that the web servers, hardware and software are operating correctly, designing the website, generating and revising web pages, A/B testing, replying to user comments and examining traffic through the site.

Program Breakdown by Course

Course Number	Course Title	Clock Hours
Adobe 1	Adobe Professional (Dreamweaver, Flash, Photoshop)	60
AAP II	Programming in HTML 5 with JavaScript CSS3	125
WordPress 1	WordPress	60
		240

Program Book List:
Webmaster:
Adobe Dreamweaver Classroom in a Book James J Maivald Dec 25, 2014 Adobe Flash Classroom in a Book Fussell Chun Aug 21st, 2014
Adobe Photoshop Classroom in a Book Andrew Faulker Aug 4th, 2014 WordPress for Beginners Tim Warren
Exam Ref: 70-480 Programming in HTML 5 and JavaScript and CSS3

PROGRAM	COST:
Tuition	$7,200.00
Fees	$100.00
Books & Supplies	$1,595.00
Any Other Costs (Exams)	$520.00
Total Program Cost	$8,895.00

Students will receive notification of any changes made to this academic catalog

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