Standard 2

Educational Programs

Programs

# Program outlines

# NURSING ASSISTANT/HOME HEALTH AIDE

## Program Objective/Description:

The Nursing Assistant/ Home Health Aide program is designed to train students in all of the relevant aspects of long term patient care under the supervision of a Registered Nurse. Completion of this program prepares graduates to sit for the Certified Nursing Assistant Exam\*. Students will demonstrate their skills base in a 40-hour clinical practice. Upon completion of this program graduates will be able to possess skills and hands on experience and seek entry level employment as Nursing Assistants and Home Health Aides.

**Program Length:** 9 weeks (2.25 months)

**Delivery:** Residential in Bilingual (Spanish/English) and English

**Class Schedule**: Monday thru Thursday (20 hours per week)

AM: 8:30am – 1:30pm

PM: 5:30pm-10:30pm

**Credential:** Diploma

**Program Length: Total Contact Hours:**

Clock Hours 180 Theory Hours 68

Credit Hours N/A Lab Hours 72

Externship Hours 40

## Program Breakdown by Course

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **Course Code** | **Course Title** | **Clock/Theory Hours** | **Lab Hours** | **Externship Hours** | **Total** |
| PCT103 | Fundamentals of Patient Care I | 30 | 30 | 0 | 60 |
| PCT105 | Fundamentals of Patient Care II | 30 | 30 | 0 | 60 |
| NA/HHA107 | Procedures and Lab Skills | 8 | 12 | 0 | 20 |
| NA/HHA109 | Nursing Assistant Clinical | 0 | 0 | 40 | 40 |
|  | **Total Hours** | 68 | 72 | 40 | 180 |

**Disclosure**: Total hours of classes and clinical will not exceed 40 hours in one week. Upon completion of the program the student will receive a diploma. To work as Nursing Assistant in the State of Florida, graduates must sit and pass the state Certified Nursing Assistant written and practical exam.

**PROGRAM COST:**

Registration Fee (Not applied to tuition) ………….$ 50.00

Background Check Fee……………………………. $ 9.00 Tuition………………………………………………...$ 800.00

Books and Supplies…………………………………$ 110.00

\*Other Costs ………………………………………...$ 120.00

\*(CPR - $65.00 - Assistance with Self-Administered Medication - $25.00 – Understanding Alzheimer’s disease -$30.00)

TOTAL COST (School Charges) ………………… $ 1,089.00

Students must pay registration fee prior to first day of class.

Books and supplies after cancellation period are not refunded.

\*\* Other Fees NOT included in the program:

* Nursing Assistant Competency Examination: Written - Clinical Skills English - $140.00
* FBI Background Screening - $80.67

Students for this program must wear proper medical attire. Uniforms are purchased by the student

# PATIENT CARE TECHNICIAN

## Program Objective/Description

The Patient Care Technician (PCT) program is designed to train the student for an entry level position in all of the relevant aspects of patient care technician assistance, diagnostic testing specifically electrocardiography (EKG), phlebotomy, nursing assistant, home health care needs. This program is designed for those interested for an entry level position as patient care technician in a nursing home, rehabilitation facility, extended care facility, a hospital or as Home Health Care Aid. The student learns to use basic types of patient care technician/home health care, phlebotomy and EKG equipment. The student receives all required in-service training and certifications such as Domestic Violence, HIV/AIDS, OSHA, Infection Control and Universal Precautions, Understanding Alzheimer’s disease,Assistance with Self-Administered Medication Training and CPR. Upon completion of this program, student will possess the skills and hands on experience needed at an entry level Patient Care Technician utilizing patient care skills in a variety of healthcare settings. The graduate is eligible to sit for Florida State Certification Nursing Assistant Exam.

**Program Length:** 30 weeks (7.5 months)

**Delivery:** Residential in Bilingual (Spanish/English) and English

**Class Schedule**: Monday thru Thursday (20 hours per week)

AM: 8:30am – 1:30pm

PM: 5:30pm-10:30pm

**Credential:** Diploma

**Program Length: Total Contact Hours:**

Clock Hours 600 Theory Hours 310

Credit Hours N/A Lab Hours 230

Externship Hours 60

## Program Breakdown by Course

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| **Course Code** | | **Course Title** | **Clock Hours** | **Lab**  **Hours** | **Externship**  **Hours** | **Total Hours** |
| AHP105 | Basic Anatomy and Physiology and Medical Terminology & Abbreviations | | 60 | 0 | 0 | 60 |
| AHP101 | Introduction to Allied Health Careers | | 30 | 30 | 0 | 60 |
| PCT103 | Fundamentals of Patient Care I | | 30 | 30 | 0 | 60 |
| PCT105 | Fundamentals of Patient Care II | | 30 | 30 | 0 | 60 |
| PCT107 | Patient Care Technician Procedures and Lab Skills | | 30 | 30 | 0 | 60 |
| GEN130 | Employability/Career Planning | | 30 | 30 | 0 | 60 |
| PCT111 | PCT Certification Preparation | | 30 | 30 | 0 | 60 |
| MAS114 | Specialized Medical Exams I (Phlebotomy | | 30 | 30 | 0 | 60 |
| MAS116 | Specialized Medical Exams II (EKG/ECG)\* | | 30 | 30 | 0 | 60 |
| PCT115 | PCT115 Patient Care Technician Clinical | | 0 | 0 | 60 | 60 |
|  | **TOTALS:** | | **310** | **230** | **60** | **600** |

Course numbers are the first letters of the program name followed by three code numbers.

**DISCLOSURE**: Student may start working in their field of training as soon as they have successfully completed above-described program outline and received all required in-service certificates and diploma. To work in a hospital setting in the State of Florida, PCT graduates must sit and pass the state Certified Nursing Assistant written and practical exam.

**PROGRAM COST:**

Registration Fee (Not applied to tuition)…………. $ 50.00

Background Check Fee……………………………. $ 9.00 Tuition………………………………………………...$ 8,820.00

Books and Supplies…………………………………$ 310.00

\*Other Costs ………………………………………...$ 660.00

\*(Basic Life Support and First Aid $130.00 - Assistance with Self-Administered Medication - $25.00- Understanding Alzheimer’s Disease - $30.00 – Nationally Registered Certified Patient Care Technician (NRCPCT) Exam-$75.00

TOTAL COST (School Charges) ………………… $ 9,849.00

Students must pay registration fee and initial background check prior to first day of class.

Background check cost is $9.00 and paid by the student. Books and supplies after cancellation period are not refunded.

\*\*Other Fees NOT included in the program:

* Nursing Assistant Competency Examination: Written – Clinical Skills English - $140.00
* FBI Background Screening - $80.67
* Nationally Registered Certified Phlebotomy Technician (NRCPT): $75.00
* Nationally Registered Certified EKG Technician (NRCEKG): $75.00
* Hepatitis B series $225 ( $75 per injection)

Students for this program must wear proper medical attire. Uniforms are purchased by the student.

# MEDICAL ASSISTANT

## Program Objective/Description:

The Medical Assistant program is designed to train students in all of the relevant aspects of medical office management including reception, booking appointments, records management, informatics, insurance billing, preparing patients for physical examinations, and minor surgeries, performing specialized medical tests including urinalysis, and collecting biological specimens, phlebotomy, EKG, limited X Rays, and processing and recording pharmacological data. Graduates of this program will be prepared and possess the skills and hands on experience to work at the entry level in medical offices, clinics and various medical practices. This program is also offered via online where more than 50% of courses are offered either online or via hybrid delivery.

**\*Effective for all students enrolling after April 1, 2016.**

**Program Length:** 45 weeks (11.25 months)

**Delivery:** Residential in Bilingual (Spanish/English) and English

Online/ Hybrid Delivery in Bilingual (Spanish/English) and English

**Class Schedule**: Monday thru Thursday (20 hours per week)

AM: 8:30am – 1:30pm

PM: 5:30pm-10:30pm

**Credential:** Diploma

**Program Length: Total Contact Hours:**

Clock Hours 900 Theory Hours 420

Credit Hours N/A Lab Hours 360

Externship Hours 120

## Program Breakdown by Course

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **Course Code** | **COURSE TITLE** | **Clock**  **Hours** | **Lab Hours** | **Extern. Hours** | **Total**  **Hours** |
| AHP105 | Basic Anatomy and Physiology and Medical Terminology & Abbreviations\* | 60 | 0 | 0 | 60 |
| GEN110 | Basic Math | 30 | 30 | 0 | 60 |
| GEN 120 | Computer Applications | 30 | 30 | 0 | 60 |
| GEN130 | Employability/Career Planning | 30 | 30 | 0 | 60 |
| AHP101 | Introduction to Allied Health Careers | 30 | 30 | 0 | 60 |
| MAS102 | Pharmacology | 30 | 30 | 0 | 60 |
| MAS104 | Medical Office Procedures | 30 | 30 | 0 | 60 |
| MAS106 | Fundamentals of Medical Insurance | 30 | 30 | 0 | 60 |
| MAS108 | Records Management & Informatics | 30 | 30 | 0 | 60 |
| MAS110 | Diagnostic Imaging & X-Ray | 30 | 30 | 0 | 60 |
| MAS112 | Patient Preparation and Clinical Procedures | 30 | 30 | 0 | 60 |
| MAS114 | Specialized Medical Exams I (Phlebotomy)\* | 30 | 30 | 0 | 60 |
| MAS116 | Specialized Medical Exams II (EKG/ECG)\* | 30 | 30 | 0 | 60 |
| MAS120 | Medical Assistant Externship | 0 | 0 | 120 | 120 |
|  | **Total** | **420** | **360** | **120** | **900** |

**PROGRAM COST:**

Registration Fee (Not applied to tuition)……$ 50.00

Background Check Fe (Not applied to tuition)……$ 9.00

Tuition………………………………………………...$ 14,300.00

Books and Supplies…………………………………$ 390.00

\*Other Costs ………………………………………...$ 170.00

* \*(Basic Life Support(CPR) -$65.00 – Nationally Registered Certified Medical Assistant exam (NRCMA) - $75.00)

TOTAL COST (School Charges)………………… $ 14,919.00

Students must pay registration fee prior to first day of class.

Books and supplies after cancellation period are not refunded.

\*\* Other Fees NOT included in the program:

* Nationally Registered Certified Phlebotomy Technician exam (NRCPT): $75.00
* Nationally Registered Certified EKG Technician exam (NRCEKG): $75.00
* Hepatitis B series $225 ( $75 per injection)

Students for this program must wear proper medical attire. Uniforms are purchased by the student.

**DISCLOSURE**: Student may start working in their field of training as soon as they have successfully completed above-described program outline and will receive all required in-service certificates and diploma.

# PHARMACY TECHNICIAN

## Program Objective/Description:

The Pharmacy Technician program provides instruction in how to assist the pharmacist in the packing and distribution of medication. Graduates can find employment in hospitals (private and government), nursing care facilities, private and chain drug stores, drug manufacturers, wholesale drug houses, and health maintenance organizations. Students will also study the professional and technical skills necessary for direct employment as a pharmacy technician

This program prepares students for a position as a pharmacy technician. A diploma will be awarded upon successful completion of this program.

**Program Length**: 46 weeks (11.5 months)

**Delivery:** Residential- English

**Class Schedule**: Monday thru Thursday (20 hours per week)

AM: 8:30am – 1:30pm

PM: 5:30pm-10:30pm

**Credential:** Diploma

**Program Length: Total Contact Hours:**

Clock Hours 920 Theory Hours 360

Credit Hours N/A Lab Hours 360

Externship 200

## Program Breakdown by Course

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **Course Code** | **COURSE TITLE** | **Clock**  **Hours** | **Lab Hours** | **Extern. Hours** | **Total**  **Hours** |
| AHP100 | Introduction to Health Profession | 40 | 40 | 0 | 80 |
| AHP110 | Human Anatomy and Physiology | 40 | 40 | 0 | 80 |
| PHT100 | Pharmacy Practice and Principals I | 40 | 40 | 0 | 80 |
| PHT110 | Pharmacy Practice and Principals II | 40 | 40 | 0 | 80 |
| PHT115 | Math Calculations for Pharmacy Technicians | 40 | 40 | 0 | 80 |
| PHT120 | Pharmacology I | 40 | 40 | 0 | 80 |
| PHT130 | Pharmacology II | 40 | 40 | 0 | 80 |
| PHT135 | Aseptic and Extemporaneous Compounding | 40 | 40 | 0 | 80 |
| PHT140 | PTCB Certification Preparation | 40 | 40 | 0 | 80 |
| PHT150 | Pharmacy Technician Externship | 0 | 0 | 200 | 200 |
|  | **Total** | **360** | **360** | **200** | **920** |

**PROGRAM COST:**

Registration Fee (No applied to tuition)…………….…$ 50.00

Background Check Fee …………………...……………$ 51.25

Tuition………………………………………………........$ 14,485.00

Drug Screen………………………………………………$ 50.00

\*Book and Supplies……………………………………. $ 375.00

\*Other Cost……………………………………………. $ 299.00

Other Cost: (CPR- $65.00-Florida Registered Pharmacy Technician application-$105 and Pharmacy Technician Certification Board (PTCB) exam- $129.00)

TOTAL COST (School Charges)………………………$ 15,310.25

\*\*Other Fees NOT included in the program:

* FVI scrub/uniform set- $25 each
* 10 panel drug screen- $50
* Hepatitis B series $225 ( $75 per injection)

Students must pay registration fee and the cost for the background check prior to first day of class. Books and supplies after cancellation period are not refunded.

Students for this program must wear proper medical attire. Uniforms are purchased by the student.

**DISCLOSURE**: Student must become registered as Registered Pharmacy Technician with the Florida Board of Pharmacy before he/she can begin working in their field of training in the State of Florida. All employers will conduct a background check and drug screen for employment in the State of Florida.

# Web Development ApplicationS Engineer

## Program Objective/Description:

As a Web Developer, you will gain a wide array of fundamental and in-depth training on front end web development, as well as fundamentals of back end development. You will learn how to effectively write front-end programs which interact with servers and load asynchronously. You will also learn to design and implement graphical interfaces which follow best practices of UX design and are mobile-friendly. Your back-end experience will include an introduction to common design patterns.

**Training Objective:** To build an understanding of designing, creating, and maintaining websites through different programming languages.

**Technologies Covered:** HTML5, CSS#, Bootstrap, Material Design, Javascript, jQuery, AngularJS, FontAwesome, Firebase, Web Components, Node.JS, Express.JS, session and cookie management, Agile/scrum, php, laravel, ImpactJS game development, Mobile apps with PhoneGap and Git.

**Program Length**: 36 weeks (9 months)

**Delivery:** Online/Hybrid or Residential- English

**Class Schedule**: Monday thru Friday- 6:00pm-10:00 pm (20 contact hours per week)

**Credential:** Diploma

**Credit Hours**: 24 Semester Credit Hours

**Total Contact Hours: Out of Class/Prep Work:**

Theory Hours 180 Assigned Prep Hours: 180

Lab hours: 540

## Program Breakdown by Course

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **Course Code** | **COURSE TITLE** | **Sem. Credit Hours** | **Theory**  **Hours** | **Lab Hours** | **Total**  **Hours** |
| WEB1000 | Problem Solving | 2.0 | 15 | 45 | 60 |
| WEB1010 | Basic Front End Programming ( JavaScript, HTML5, CSS) | 2.0 | 15 | 45 | 60 |
| WEB2000 | Intermediate Front End Structure | 2.0 | 15 | 45 | 60 |
| WEB2010 | Intermediate Front End Programming | 2.0 | 15 | 45 | 60 |
| WEB2020 | Intermediate Styling Techniques | 2.0 | 15 | 45 | 60 |
| WEB2040 | SQL Databases | 2.0 | 15 | 45 | 60 |
| WEB2900 | Modern MV\* Front End Frameworks | 2.0 | 15 | 45 | 60 |
| WEB2910 | Modern MV\* Back End Frameworks | 2.0 | 15 | 45 | 60 |
| ROR1000 | Fundamentals of PHP Development | 4.0 | 30 | 90 | 120 |
| WEB3000 | Agile and TDD (QA/Test) | 2.0 | 15 | 45 | 60 |
| CAP2000 | Capstone Project II | 2.0 | 15 | 45 | 60 |
|  | **Total** | **24.0** | **180** | **540** | **720** |

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**PROGRAM COST:**

REGISTRATION FEE (No applied to tuition)………. $ 50.00

Tuition………………………………………………........$ 13,875.00

\*Book and Supplies……………………………………. $ 1,050.00

\*Other Cost……………………………………………... $ N/A

TOTAL COST (School Charges)………………………$14,975.00

Students must pay registration fee prior to first day of class.

Books and supplies after cancellation period are not refunded.

# IT Security and Cloud Professional Engineer

## Program Objective/Description:

As a IT Security and Cloud Professional, you are able to validate your ability to handle day-to-day management of the server operating system, file structure, and directory services. You will also learn to handle software distribution and updates; monitor servers; provide troubleshooting support; build and configure servers; implement auditing policy; perform scheduled vulnerability-assessment scans; and monitor logs for firewalls and intrusion-detection systems. At the completion of this program you are qualified to manage, support, and troubleshoot information systems in a wide range of computing environments with Microsoft Windows Server 2012 and Linux. Additionally, the course will provide the concepts, commands, and practice required to configure Cisco switches and routers in multi-protocol Internet works. Finally, students also get an introduction to the 21st century could-based systems administration on Azure and AWS. This course is based on lectures, discussions, demonstrations, exercises, and laboratory projects. Students perform all basic configuration procedures to build LAN and WAN interfaces for the most commonly used routing and routed protocols.

**Certification Preparation**: Students will be equipped to sit for the following certification exams: Network+, Security+ and Window Server Administration Fundamentals (MTA-365). In addition, the curriculum will also cover a portion of Cisco CCNA and CompTia Cloud+.

**Program Length:** 36 weeks (9 months)

**Delivery:** Online/Hybrid or Residential- English

**Class Schedule**: Monday thru Thursday- 8:30am. – 1:30pm (20 contact hours per week)

**Credential:** Diploma

**Credit Hours:** 24 Semester Credit Hours

**Total Contact Hours: Out of Class/Prep Hours:**

Theory Hours 180 180 Hours

Lab Hours 540

## Program Breakdown by Course

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **Course Code** | **COURSE TITLE** | **Semester Credit Hours** | **Theory**  **Hours** | **Lab Hours** | **Total**  **Hours** |
| CDA0100 | A+ | 2.0 | 15 | 45 | 60 |
| CDA1000 | Introduction to Networking | 2.0 | 15 | 45 | 60 |
| CDA1010 | Network + | 2.0 | 15 | 45 | 60 |
| CDA1100 | Security+ | 2.0 | 15 | 45 | 60 |
| CDA2000 | Cisco Routing and Switching I | 2.0 | 15 | 45 | 60 |
| CEN1000 | Introduction to Window Server (70-4011) | 2.0 | 15 | 45 | 60 |
| CEN1200 | Linux I | 2.0 | 15 | 45 | 60 |
| CEN1210 | Linux II | 2.0 | 15 | 45 | 60 |
| CEN1010 | Administering Windows Servers | 2.0 | 15 | 45 | 60 |
| CEN1000 | Cloud Technology | 2.0 | 15 | 45 | 60 |
| CEN2100 | Project Management Essentials | 2.0 | 15 | 45 | 60 |
| CDA2100 | Cisco Routing and Switching II | 2.0 | 15 | 45 | 60 |
|  | **Total** | **24.0** | **180** | **540** | **720** |

**PROGRAM COST:**

REGISTRATION FEE (No applied to tuition)………..$ 50.00

Tuition………………………………………………........$ 13,875.00

\*Book and Supplies……………………………………..$ 1,050.00

\*Other Cost………………………………………………. $ 746.00

TOTAL COST(School Charges)……………………...$16,111.00

\*Other Costs: (Network+ exam -$285, Security+ exam-$311 & Microsoft Administering Windows Server EXAM (MTA-365)-$150

\*\*\*Other Costs NOT included in the Program

Linux Certification exam-$194

Students must pay registration fee at the time of enrollment prior to first day of class.

Books and supplies after cancellation period are not refunded.