

SY 2026-27
PROGRAM
CATALOG

BUILDING SKILLS, EXPANDING HORIZONS





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Raphael O Wheatley Skill Center
Post-Secondary Career & Technical Education Institute
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History...

of Raphael O. Wheatley Skill Center

The St. Thomas Skill Center, established in February of 1977, served as a Virgin Islands Department of Education (VIDE) Adult Vocational Technical Education campus. On July 15, 1977, through legislative act #3993, the name changed to the Raphael O. Wheatley Skill Center in acknowledgement of the educator's dedication to the importance of the then vocational education. The mission was to equip residents with the technical and trade skills to meet the workforce needs of the US Virgin Islands. ROWSC is currently an accredited post-secondary career & technical education institute with twenty-two programs of study and several more on the drawing board.

Vocational Education traces back to over 125 years and originally referred to limited areas of vocational trades such as agriculture, carpentry, or trade and industrial education. Today, vocational education is Career and Technical Education (CTE) and provides skills that learners need to prepare for college, careers and lifelong learning. It offers students learning opportunities under 16 Career Clusters, which include over 79 different career pathways encompassing hundreds of careers with varying occupational entry and exit points for every learner. CTE marries the rigor of the academic with the relevance of the trade and emphasizes real world skills with anchored knowledge that is career focused.

The mission of the ROWSC is to provide learners with a unique and rigorous post-secondary Career & Technical Education (CTE) experience. This prepares them with the marketable skills and knowledge needed to enter the workforce and be competitive in the current emerging and changing global workforce, as well as to develop a passion for lifelong learning and become productive citizens.

The vision of ROWSC is to become a premier CTE College of the Virgin Islands that provides opportunities to perspective learners to pursue certification/licensure in the various career pathways, which promotes a seamless transition to the workforce, armed forces or high education.

Requirements

ADMISSION REQUIREMENTS

Prospective students must:

- be 18 years of age or older
- have a high school diploma or its equivalents *(or enroll in our Dual Enrollment Program)*
- complete an application for enrollment
- provide a Health Certificate *(for certain programs as applicable)*
- provide a valid government issued ID with a recent picture *(i.e.: passport, driver's license)*
- provide a copy of up to date Immunization Record

note: *Some courses require additional documentation*

The ROWSC will administer and require you to:

- take the Wide Range Achievement Test (WRAT) in Mathematics Computation and reading Comprehension
- complete an Emotional Intelligence Self-Assessment and Battery
- Complete two **(2)**, three **(3)** hour Soft Skills seminar

OTHER REQUIREMENTS:

All students are required to:

- have basic digital literacy skills
- possess and bring to class, (where applicable) their own electronic device *(i.e.: laptop, iPad, Chrome Book, etc.)* {**A cell phone is not acceptable.**}
- purchase the required course text book
- purchase and wear the required course uniform to class daily

Tuition Costs... at a glance

note: $250 application fee for new enrolles

$50 registration fee for subsequent semesters

- *fee require every semester*
- *cost of textbooks and required uniforms* ***are not*** *included in the tuition*

DAY COURSES (Per Semester) | Monday- Friday 8:00am – 4:00pm

note Varied schedules exist within this period

i.e.: some classes may meet from 8:30am – 11:30am, 12:30pm – 3pm or 8:00am to 4:00pm

Auto Body Repair	$600
Auto Mechanic	$600
Clinical Medical Assistant	$600
Cosmetology	$600
Hair Braiding	$600
Medical Admin. Assistant/ Billing & Coding	$600

EVENING COURSES (Per Semester) | Monday- Thursday 6:00pm – 8:30pm

Automotive Body Repair	$600
Auto Mechanic	$600
Barbering	$600
Carpentry	$600
Certified Nursing Assistant (CNA)	$600
Clinical Medical Assistant	$600
Cosmetology	$600
Computer Applications	$600
Culinary Arts	$600
Construction Technology	$600
Electrical Technician	$600
Electrical Vehicle Technician	$1,300
Emergency Medical Technician (EMT)	$600
Esthetician	$600
Heating, Ventilation, Air Conditioning & Refrigeration (HVAC/R)	$600
Hair Braiding	$600
Licensed Practical Nurse (LPN)	$700
Massage Therapy	$700
Nail Technician	$600
Patient Care Technician	$600
Phlebotomy	$600
Plumbing Technician	$600

CONTINUING EDUCATION UNITS (CEU)

Contact hours are converted into CEUs utilizing the following formula:

total # of contact hours divided by ten (10), example 600 hours / 10 = 60 CUEs

ROWSC NON-DISCRIMINATORY STATEMENT

No person shall be discriminated against in employment, or in any educational program or activity offered by the Virgin Islands Department of Education because of race, color, creed, national origin, sex, sexual orientation, disability or age.

Health Science Career Cluster

CLINICAL MEDICAL ASSISTANT (CMA)

This program provides enrollees with the skills needed to effectively operate a range of medical back-office functions such as vital signs, body measurements, EKG's, assisting in minor office surgery, therapeutic injections, phlebotomy, assisting with physical examinations OB/GYN, patient education, and other duties associated with assisting medical professionals in procedures performed in a physician's office and medical groups. In the fourth semester, CMA students will gain hands on experience in the medical field participating in externships.

TERM| Two years (Four semesters)
800 contact hours (including 160 mandatory externship hours)

TUITION| $600 per semester -- **Total $2200**
$250 Application Fee *for new enrollees*
$50 Registration Fee *per subsequent semester (nonrefundable)*

*The cost of required text or eBooks, uniforms and licensure/ certification exams **are not** included in the tuition.*

Upon successful completion of this program, graduates will be eligible to take the National Registry Exam offered by the National Healthcareer Association and receive a nationally recognized industry credential. Graduates will also receive a Certificate of Completion from ROWSC endorsed by the Virgin Islands Department of Education.

EMERGENCY MEDICAL TECHNICIAN (EMT)

This program provides students with the skills needed to be a successful Emergency Medical Technician (EMT). EMT's are vital links in the healthcare profession. Students will learn the basic skills of ambulatory service and other specialized services. At the end of this program students will be able to recognize patients' conditions and the extent of injuries, perform inventory control; check all equipment and supplies; administer appropriate emergency medical care based on assessed findings of patients' condition, and how to properly engage lifting and positioning procedures to minimize discomfort and prevent further injuries.

note: **An Interview is required prior to acceptance into this course.**

TERM| One year (Two semesters)
260 contact hours (including 100 mandatory externship hours)

TUITION| $600 per semester -- **Total $1200**
$250 Application Fee *for new enrolles*
$50 Registration Fee *per subsequent semester (nonrefundable)*

*The cost of required text or eBooks, uniforms and licensure/ certification exams **are not** included in the tuition.*

Upon successful completion of this program, graduates will be eligible to take the National Registry Exam offered by the National Healthcareer Association and receive a nationally recognized industry credential. Graduates will also receive a Certificate of Completion from ROWSC endorsed by the Virgin Islands Department of Education.

MEDICAL ADMINISTRATIVE ASSISTANT & BILLING AND CODING SPECIALIST

This program provides students with entry–level skills necessary to begin a career in Medical Administrative Assistant/Billing and Coding and Specialist. Students will learn how to develop and maintain complete, accurate records for patients at a healthcare facility. Students will be able to work in a variety of administrative positions within diverse healthcare settings. Courses include medical terminology, anatomy and physiology, billing and coding, processing of health claim forms, and computerized medical management. Graduates from this program will be eligible for entry-level employment as receptionists, accounts

receivable specialists, insurance claims processors, and billing and coding specialists.

TERM| One year (Two semesters)
370 contact hours (including 100 mandatory externship hours)

TUITION| $600 per semester -- **Total $1200**
$250 Application Fee *for new enrolles*
$50 Registration Fee *per subsequent semester (nonrefundable)*

*The cost of required text or eBooks, uniforms and licensure/ certification exams **are not** included in the tuition.*

Upon successful completion of this program, graduates will be eligible to take the National Registry Exam offered by the National Healthcareer Association and receive a nationally recognized industry credential. Graduates will also receive a Certificate of Completion from ROWSC endorsed by the Virgin Islands Department of Education.

PATIENT CARE TECHNICIAN (PCT)

This program prepares students for the Patient Care Technician (PCT) Direct Care Worker role in health care settings. Emphasis is placed on the personal qualities, knowledge, and skills needed by the PCT to provide exemplary basic care in a healthcare agency, or independent assistance to patients in the home setting under the supervision of Registered Nurses. Basic nursing and home health care, client rights, principles of therapeutic communication, safety, infection control, emergency situations, restorative care, death and dying, and legal/ ethical issues related to nursing practice are introduced.

Phlebotomy & EKG's are key components of this program, coupled with classroom instruction, campus laboratory skills practice, and clinical laboratory rotations at the district's community health care agencies.

note **The required pre-requisite for this program is completion of the Certified Nursing Assistant (CNA) program. Students who possess their CNA License from Virgin Islands Board of Nurse Licensure are only required to take one semester of this course, which includes the required minimum externship hours.**

TERM| One year (Two semesters)
370 contact hours (including 100 mandatory externship hours)

TUITION| $600 per semester -- **Total** $1200
$250 Application Fee *for new enrolles*
$50 Registration Fee *per subsequent semester (nonrefundable)*

*The cost of required text or eBooks, uniforms and licensure/ certification exams **are not** included in the tuition.*

Upon successful completion of this program, graduates will be eligible to take the American Healthcareer Association PCT Certification Exam and receive a nationally recognized industry credential. Graduates will also receive a Certificate of Completion from ROWSC endorsed by the Virgin Islands Department of Education.

PHLEBOTOMY

This program provides students with the necessary skills to perform laboratory tests efficiently. Students will learn how to prepare slides, perform blood collection, handle emergencies effectively, and demonstrate competencies in patient care techniques. Utilizing hands on training, students will demonstrate venipuncture, dermal puncture and proper collection and transportation of blood specimens.

TERM| One year (Two semesters)
330 contact hours (including 100 mandatory externship hours)

TUITION| $600 per semester -- **Total** $1200
$250 Application Fee *for new enrolles*
$50 Registration Fee *per subsequent semester (nonrefundable)*

*The cost of required text or eBooks, uniforms and licensure/ certification exams **are not** included in the tuition.*

Upon successful completion of this program, graduates will be eligible to take the National Registry Exam offered by the National Healthcareer Association and receive a nationally recognized industry credential. Graduates will also receive a Certificate of Completion from ROWSC endorsed by the Virgin Islands Department of Education.

CERTIFIED NURSING ASSISTANT (CNA)

This is program provides the students with strategies and techniques for feeding and dressing patients, as well as proper body mechanics for lifting and transferring patients. Lessons include recognizing depression, issues pertinent to abuse and neglect, dealing with dementia, infection control issues, and perineal care. The instructional modality will be didactic and hands on skills training in the classroom.

note: **Graduates who receive their CNA certification from Virgin Islands Board of Nurse Licensure are eligible to enroll and take an additional semester of the Patient Care Technician (PCT) course for certification as a PCT.**

TERM| One Semester

120 contact hours (including 40 mandatory externship hours)

TUITION| $600 per semester

$250 Application Fee *for new enrolles*

$50 Registration Fee *per subsequent semester (nonrefundable)*

*The cost of required text or eBooks, uniforms and licensure/ certification exams **are not** included in the tuition.*

Upon successful completion of this program, graduates will be eligible to take the Virgin Islands Board of Nurse Licensure (VIBNL) exam, to earn licensure in the territory. Graduates will also receive a Certificate of Completion from ROWSC endorsed by the Virgin Islands Department of Education.

LICENSED PRACTICAL NURSE (LPN)

This program equips students with the knowledge and skills needed to work closely with patients and nursing staff to execute patient care plans, provide care and wound management, administer appropriate bathing, dressing and feeding techniques, monitor vital signs and report patient status and needs to nurses and physicians. Students will be qualified for employment in hospitals, nursing and/or assisted living homes, hospice facilities, correctional institutions and other long-term care facilities.

TERM| Part Time Evening Program: Monday-Friday 5:30pm – 8:30pm

Six Semesters including summers (16 weeks per semester)

1,200 contact hours (including 400 mandatory externship hours)

TUITION| $700 per semester -- **Total $4,200**

$250 Application Fee *for new enrolles*

$50 Registration Fee *per subsequent semester (nonrefundable)*

Graduates will be eligible to take a licensure exam (NCLEX-PN) and receive an industry-recognized certification from the Virgin Islands Board of Nurse Licensure (VIBNL). Graduates will also receive a Certificate of Completion from ROWSC endorsed by the Virgin Islands Department of Education.

Human Services Career Cluster

COSMETOLOGY

This program provides students with beginning theoretical principles and practical procedures of cosmetology. Students will perform basic manipulative skills in the areas of hairstyling, cutting, coloring, texture services, scalp and hair conditioning, skin and make-up, manicures, pedicures, and nail extensions among others. Safety requirements, sanitary and sterilization measures are key elements in this course.

|SPECIALIZATIONS

- Barbering
- Esthetician
- Hair Braiding
- Nail Technician
- Medical Massage Therapy

|PROGRESSION OF COURSE PER/SEMESTER

Cosmetology I,
Cosmetology II,
Cosmetology III,
Cosmetology IV

TERM| Two years (Four semesters)
1500 contact hours (including 85 mandatory externship hours)

TUITION| $600 per semester -- **Total $2,400**
$250 Application Fee *for new enrolles*
$50 Registration Fee *per subsequent semester (nonrefundable)*

*The cost of required text or eBooks, uniforms and licensure/ certification exams **are not** included in the tuition.*

Upon successful completion of this program, graduates will be eligible to take the licensure exam proctored by Professional Services Industries (PSI) through the Virgin Islands Department of Licensing and Consumer Affairs Board of Barbers, Beauticians, and Manicurists and earn a nationally recognized industry credential. Graduates will also receive a Certificate of Completion from ROWSC endorsed by the Virgin Islands Department of Education.

BARBERING

This program teaches the foundations of Barbering. Students will learn about health, safety and hygiene, tool maintenance, sanitation and sterilization, the use of clippers, scissors and combs, hair and facial hair cutting techniques, shampoo, conditioning and treating the hair and scalp. As well as the styling and care of various hair textures, effective communication and customer service skills.

TERM| One year (Two semesters)
500 contact hours (including 85 mandatory externship hours)

TUITION| $600 per semester -- **Total $1200**
$250 Application Fee *for new enrolles*
$50 Registration Fee *per subsequent semester (nonrefundable)*

*The cost of required text or eBooks, uniforms and licensure/ certification exams **are not** included in the tuition.*

Upon successful completion of this program, graduates will be eligible to take the licensure exam proctored by Professional Services Industries (PSI) through the Virgin Islands Department of Licensing and Consumer Affairs Board of Barbers, Beauticians, and Manicurists and earn a nationally recognized industry credential. Graduates will also receive a Certificate of Completion from ROWSC endorsed by the Virgin Islands Department of Education.

ESTHETICIAN

With more people seeking non-invasive skin treatments, this occupation is growing faster than others in the cosmetology and medical fields. An Esthetician's focus is on skin care, including but not limited to skin treatments, facials, superficial chemical peels, makeup application hair waxing and removal.

In this program, some topics students will learn are:

- skin analysis to determine clients' skin type, identify and treat a variety of skin issues
- diverse facial treatments such as exfoliation, massages, proper cleansing and toning of the skin
- effective make up techniques based on client's skin tone and condition
- body treatments such as masks, scrubs and wraps
- hair removal using waxing, tweezing, as well as eyebrow shaping
- the functions of the body, and the basics of skin anatomy and physiology.

TERM| One year (Two semesters)

600 contact hours (including 85 mandatory externship hours)

TUITION| $600 per semester -- **Total $1200**

$250 Application Fee *for new enrolles*

$50 Registration Fee *per subsequent semester (nonrefundable)*

*The cost of required text or eBooks, uniforms and licensure/ certification exams **are not** included in the tuition.*

Upon successful completion of this program, graduates will be eligible to take the licensure exam proctored by Professional Services Industries (PSI) through the Virgin Islands Department of Licensing and Consumer Affairs Board of Barbers, Beauticians, and Manicurists and earn a nationally recognized industry credential. Graduates will also receive a Certificate of Completion from ROWSC endorsed by the Virgin Islands Department of Education.

HAIR BRAIDING

This program provides students with the theoretical principles and practical procedures of hair braiding. It equips students with skills necessary for safe and sanitary natural hair braiding and effective use of extensions to include coverage of the key elements of the arts such as:

- sanitation and sterilization
- disorders and diseases of the scalp
- HIV/AIDS and other communicable diseases
- the laws and rules regarding Hair Braiding

TERM| One year (Two semesters)

250 contact hours

(including 85 mandatory externship hours at a licensed salon)

TUITION| $600 per semester -- **Total $1200**

$250 Application Fee *for new enrollees*

$50 Registration Fee *per subsequent semester (nonrefundable)*

*The cost of required text or eBooks, uniforms and licensure/ certification exams **are not** included in the tuition.*

Upon successful completion of this program, graduates will be eligible to take the licensure exam proctored by Professional Services Industries (PSI) through the Virgin Islands Department of Licensing and Consumer Affairs Board of Barbers, Beauticians, and Manicurists and earn a nationally recognized industry credential. Graduates will also receive a Certificate of Completion from ROWSC endorsed by the Virgin Islands Department of Education.

MEDICAL MASSAGE THERAPY

The Medical Massage Therapy Program provides students with the foundational knowledge and advanced technical skills required to meet the qualifications established by the Virgin Islands and the Federation of State Massage Therapy Boards (FSMTB). The curriculum is designed to prepare graduates for rewarding careers as professional medical massage therapists within a variety of healthcare and wellness settings.

Massage therapy is a holistic healthcare profession that promotes physical, mental, and emotional well-being through evidence-based therapeutic techniques. In this hands-on program, students develop proficiency in a wide range of massage modalities, including Swedish massage, deep tissue massage, therapeutic massage, and other clinically focused techniques, while learning to assess client needs and develop appropriate treatment plans.

Coursework integrates both theoretical instruction and practical application in subjects such as Anatomy and Physiology, Kinesiology, Pathology, Health and Hygiene, Hydrotherapy, Ethics, Professional Practice, and Client Assessment. Students also participate in supervised clinical experiences, providing massage services in classroom and onsite clinical environments to gain real-world experience working with diverse client populations.

Graduates are prepared for employment in a variety of settings, including private practices, hospitals, rehabilitation centers, physical therapy clinics, chiropractic offices, wellness centers, corporate and franchise spas, sports medicine facilities, destination resorts, and other healthcare environments.

Due to the increased rigor of the curriculum and the continued evolution of standards in medical massage education, the program has been expanded to two years (four semesters). This extended format provides students with additional time to master advanced competencies, complete comprehensive clinical training, and develop the knowledge and professional skills necessary for success in the field of medical massage therapy.

TERM| **Two years** (Four semesters)
600 contact hours
(including 85 mandatory externship hours at a licensed salon)

TUITION| **$700 per semester -- Total $2800**
$250 Application Fee *for new enrollees*
$50 Registration Fee *per subsequent semester (nonrefundable)*

*The cost of required text or eBooks, uniforms and licensure/ certification exams **are not** included in the tuition.*

Upon successful completion of this program, graduates will be eligible to take the Massage and Bodywork Licensing Examination (MBLEx) proctored by Professional Services Industries (PSI) through the Federation of State Massage Therapy Boards and earn nationally recognized industry certification. Graduates will also receive a Certificate of Completion from ROWSC.

NAIL TECHNICIAN

This program provides students with theoretical principles and practical procedures in nail care. Students will be trained in the effective techniques required to perform to manicures, pedicures, advanced nails, nail art and nail maintenance. Advanced nails include instructions on tip application, gel, acrylic, sculptured, fiberglass, nylon and silk overlays.

TERM| **One year** (Two semesters)
500 contact hours
(including 85 mandatory externship hours at a licensed salon)

TUITION| **$600 per semester -- Total $1200**
$250 Application Fee *for new enrolles*
$50 Registration Fee *per subsequent semester (nonrefundable)*

*The cost of required text or eBooks, uniforms and licensure/ certification exams **are not** included in the tuition.*

Upon successful completion of this program, graduates will be eligible to take the licensure exam proctored by Professional Services Industries (PSI) through the Virgin Islands Department of Licensing and Consumer Affairs Board of Barbers, Beauticians, and Manicurists and earn a nationally recognized industry credential. Graduates will also receive a Certificate of Completion from ROWSC.

Hospitality & Tourism Career Cluster

CULINARY ARTS

In this program, students will learn the fundamental industry standards of food handling, preparation, safety, nutrition, and restaurant operating procedures. Additionally, students will receive ServSafe training. ServSafe is a nationally recognized food safety-training program designed by the National Restaurant Association (NRA) educational foundation, and is a mandatory component of the course that requires taking an exam accredited by the American National Standard Institute (ANSI) for ServSafe certification. ServSafe is the prerequisite education for restaurant workers and other food handlers about the best practices in food safety, as sanitation and safety certification are required by most restaurants as a basic credential for their management staff.

|PRE-REQUISITE: Valid USVI Health Card

TERM| One year (Two semesters)
350 contact hours (including 150 mandatory externship hours)
TUITION| $600 per semester -- **Total $1,200**
$250 Application Fee *for new enrolles*
$50 Registration Fee *per subsequent semester (nonrefundable)*

*The cost of required text or eBooks, uniforms and licensure/ certification exams **are not** included in the tuition.*

Upon successful completion of this program, graduates will be eligible to take the ServeSafe Certification, and upon passing the American Culinary Federation (ACF) exam and earn a nationally recognized industry credential. Graduates will also receive a Certificate of Completion from ROWSC.

Information Technology Career Cluster

This programs is part of the IT Pathway

COMPUTER APPLICATIONS

This program provides students with an introduction to basic through advanced computer concepts and essentials. Students will learn important computer skills necessary for employment. Students will be introduced to internet search techniques and email as well as the array of the Microsoft Office Suite such as:

- Word
- Excel
- Access
- PowerPoint

|COMPUTER APPLICATION PROGRAMS:

[1] Computer Applications I (Beginning) – *Basic computer skills*
[2] Computer Applications II (Advanced) – *Advanced computer skills*

TERM| One year (Two semesters)
330 contact hours per program

TUITION| $600 per semester --**Total $1200**
$250 Application Fee *for new enrolles*
$50 Registration Fee *per subsequent semester (nonrefundable)*

*The cost of required text or eBooks, uniforms and licensure/ certification exams **are not** included in the tuition.*

Upon successful completion of this course graduates will receive a Certificate of Completion from ROWSC, endorsed by the Virgin Islands Department of Education and receive Continuing Education Credits (CEU's).

AUTOMOTIVE BODY REPAIR

The Automotive Body Repair program provides enrollees with the skills and knowledge to properly repair the body and structure of a vehicle, become familiar with the process of inspecting and identifying previously repaired vehicles, as well as provides an introduction to frame pulling, using a paint booth, welding and dent repair.

TERM| One year (Two semesters)

390 contact hours per program

(minimum of 120-contact hours externship)

TUITION| $600 per semester --**Total** $1200

$250 Application Fee *for new enrolles*

$50 Registration Fee *per subsequent semester (nonrefundable)*

*The cost of required text or eBooks, uniforms and licensure/ certification exams **are not** included in the tuition.*

Upon successful completion of this program, graduates will be qualified to take the Automotive Service Excellence (ASE) exam and earn nationally recognized industry credentials. Graduates will receive a Certificate of Completion from ROWSC, endorsed by the Virgin Islands Department of Education.

AUTOMOTIVE MECHANIC

The Automotive Mechanic program provides students with the skills and knowledge to properly maintain and repair both imported and domestic vehicles. Students will be introduced to simple engine systems and performance machines and will learn fundamental Auto Engine Repair, Automatic and Manual Transmissions and Transaxles, Auto Suspensions and Steering, Brakes, Electricity and Electronics, Heating and Air Conditioning, Engine Performance and Drivability, as well as how to utilize the various equipment, tools of the trade and understand their functions.

TERM| Two years (Four semesters)

780 contact hours per program

(minimum of 120-contact hours externship)

TUITION| $600 per semester --**Total** $2400

$250 Application Fee *for new enrolles*

$50 Registration Fee *per subsequent semester (nonrefundable)*

*The cost of required text or eBooks, uniforms and licensure/ certification exams **are not** included in the tuition.*

Upon successful completion of this program, graduates will be qualified to take any of the eight Automotive Service Excellence (ASE) exams and earn a nationally recognized industry credentials. Graduates will also earn a Certificate of Completion from ROWSC, endorsed by the Virgin Islands Department of Education.

ELECTRICAL VEHICLE TECHNICIAN

This is a dynamic training course designed to equip students with the essential knowledge and hands on skill required to safely service electric vehicles. The curriculum emphasizes high voltage safety, diagnostics, maintainance, and repair of key EV systems such as drivetrains, battery packs, and control modules. Instruction is delivered through clear engaging materials and practical lab activities.

A unique feature of the program is the opportunity for the students to assemble a kit electric vehicle, reinforcing theoretical concepts and enhancing real world skills. The course also explores emerging EV technologies and industry trends, ensuring students are prepared for the evolving automotive landscape. Training includes classroom instruction, lab work, and a structured externship at professional EV repair facilities.

The program is offered in two tracks: a one-semester accelerated track for students with prior EV knowledge and a two-semester pathway for beginners. Total contact hours range from 240 to 480, depending on the selected track.

| ELECTRICAL TECHNICIAN PROGRAMS:

[1] Electrical Vehicle Technician I (Beginning) – *Two semester program*
[2] Electrical Vehicle Technician II (Advanced) – *One semester program*

TERM| One year (Two Semesters)

480 contact hours per program
(minimum of 120-contact hours externship)

TUITION| $1,300 per semester -- **Total** $2600

$250 Application Fee *for new enrolles*
$50 Registration Fee *per subsequent semester (nonrefundable)*

*The cost of required text or eBooks, uniforms and licensure/certification exams **are not** included in the tuition.*

Upon successful completion of this program, graduates will be eligible to take the ASE certification exam and will receive a Certificate of Completion from ROWSC, endorsed by the Virgin Islands Department of Education..

CONSTRUCTION TECHNOLOGY

The Construction Technology course, based on the National Center for Construction Education and Research (NCCER) curriculum, provides students with the knowledge and hands-on skills necessary to begin a career in the construction industry. Building upon the NCCER Core prerequisite, students will gain practical experience in areas such as construction drawings, basic rigging, materials handling, power tools, carpentry, masonry, plumbing, electrical, HVAC and safety procedures. The course emphasizes industry standards, workplace readiness, and essential technical skills to prepare students for entry-level employment or further training in construction-related trades.

| CONSTRUCTION TECHNOLOGY PROGRAMS:

[1] Electrical Vehicle Technician I (Beginning) – *Two semester program*
[2] Electrical Vehicle Technician II (Advanced) – *One semester program*

TERM| One and a half years (Three Semesters)

428 contact hours per program
(minimum of 150-contact hours externship)

TUITION| $600 per semester -- **Total** $1800

$250 Application Fee *for new enrolles*
$50 Registration Fee *per subsequent semester (nonrefundable)*

The cost of required text or eBooks, uniforms and licensure/certification exams are not included in the the tuition.

Successful completion of this course prepares students to earn industry-recognized NCCER credentials in Construction Technology

Architecture & Construction Career Cluster

These programs are part of the Construction Trades Pathway

CARPENTRY

This program provides enrollees with foundational skills in carpentry. Students will learn the fundamentals of the trade utilizing the National Center for Construction Education and Research (NCCER) curriculum framework as the foundation.

Topics include, but are not limited to:

- general safety rules
- various building materials, their grades and features
- millwork
- construction codes
- tool maintenance
- lay out, framing and installation
- required math skills

note: Students are required to have a laptop to utilize during class and for homework assignments.

TERM| Two years (Four Semesters)
800 contact hours per program
(minimum of 120-contact hours externship)

TUITION| $600 per semester -- **Total $2,400**
$250 Application Fee *for new enrollees*
$50 Registration Fee *per subsequent semester (nonrefundable)*

*The cost of required text or eBooks, uniforms and licensure/ certification exams **are not** included in the tuition.*

|PROGRESSION OF STACKABLE CREDENTIALING FOR THIS PROGRAM PER/SEMESTER:

Core Curriculum *(Students are required to complete the CORE prior to receipt of NCCER certifications)*
Carpentry I (NCCER Certification)
Carpentry II (NCCER Certification)
Carpentry III (NCCER Certification)
Carpentry IV (NCCER Certification-Journeyman)

Upon completion of this program, graduates will earn stackable, nationally recognized, industry certifications from the National Center for Construction Education and Research (NCCER) and a Certificate of Completion from ROWSC, endorsed by the Virgin Islands Department of Education.

ELECTRICAL TECHNICIAN

In this program, students will learn and apply the fundamental knowledge and skills needed to become an electrician. They will delve into an overview of the electrical trade and learn about the numerous career paths available to electricians. Additionally, students will learn the hazards and standards relative to electrical safety, Personal Protective Equipment (PPE) as well as the Division of Occupational Safety and Health (OSHA) mandates. Also included is electrical theory, codes, and the installation of basic electrical equipment, including apprenticeship requirements.

note: Students are required to have a laptop to utilize during class and for homework assignments.

TERM| Two years (Four Semesters)
780 contact hours per program
(minimum of 120-contact hours externship)

TUITION| $600 per semester -- **Total $2400**
$250 Application Fee *for new enrollees*
$50 Registration Fee *per subsequent semester (nonrefundable)*

*The cost of required text or eBooks, uniforms and licensure/ certification exams **are not** included in the tuition.*

|PROGRESSION OF STACKABLE CREDENTIALING FOR THIS PROGRAM PER/SEMESTER:

Core Curriculum *(Students are required to complete the CORE prior to receipt of NCCER certifications)*

Electrical I (NCCER Certification)
Electrical II (NCCER Certification)
Electrical III (NCCER Certification)
Electrical IV (NCCER Certification-Journeyman)

Upon successful completion of this program, graduates will earn stackable industry recognized certifications from the National Center for Construction Education (NCCER) and receive a Certificate of Completion from ROWSC, endorsed by the Virgin Islands Department of Education. Additionally, after one year of work experience enrollee will be equipped and qualified to take the Journeyman exam administered by the Virgin Islands Department of License & Consumer Exam for Electrical Technician.

HEATING, VENTILATION, AIR CONDITIONING & REFRIGERATION (HVAC/R)

This program provides students with knowledge and training in air-conditioning, hydronic heating, temperature and humidity control, air circulation, duct work and pipe system control, design and layout, thermostat ventilating equipment, automatic controls, commercial and household refrigeration, layout and installation and pipe practices. Students will learn to install and repair equipment in the lab segment of this program. A combination of practice and theory will prepare students for employment and advancement in today's HVAC/R industry.

note: **Students are required to have a laptop to utilize during class and for homework assignments.**

TERM| One Year (Two Semesters)
400 contact hours per program
(minimum of 100-contact hours externship)

TUITION| $600 per semester -- **Total $1200**
$250 Application Fee *for new enrolles*
$50 Registration Fee *per subsequent semester (nonrefundable)*

*The cost of required text or eBooks, uniforms and licensure/ certification exams **are not** included in the tuition.*

|PROGRESSION OF STACKABLE CREDENTIALING FOR THIS PROGRAM PER/SEMESTER:

Core Curriculum *(Students are required to complete the CORE prior to receipt of NCCER certifications)*

HVAC/R I (NCCER Certification)
HVAC/R II (NCCER Certification)

Upon successful completion of this program, graduates will earn stackable nationally recognized industry certification from National Center for Construction Education and Research (NCCER) and are eligible to receive a certificate from the Environmental Protection Agency (EPA) Universal Certification upon passing the certifying exam. Graduates will also earn a Certificate of Completion from ROWSC, endorsed by the Virgin Islands Department of Education and Progression of course per/semester.

PLUMBING

In this program, students will gain hands on experience and learn the business, trade or work having to do with the installation, removal, alteration, or repair of plumbing systems. Students will also learn about the materials, and fixtures utilized in the installation, maintenance, extension and alteration of all piping, fixtures, and plumbing appliances. Students will learn the types of construction drawings typically used in the plumbing trade and how to read, interpret, and sketch construction drawings, as well as how to draw lines to scale, and safely use, properly care for and maintain basic plumbing tools of the trade. They will learn and utilize some of these tools to measure, lay out cut, drill, bore and ream. Students will learn about applicable local and national code requirements, as well as the most common types of plumbing fixtures and how they operate.

TERM| Two years (Four Semesters)

780 contact hours per program
(minimum of 100-contact hours externship)

TUITION| $600 per semester -- **Total $2400**

$250 Application Fee *for new enrolles*

$50 Registration Fee *per subsequent semester (nonrefundable)*

*The cost of required text or eBooks, uniforms and licensure/ certification exams **are not** included in the tuition.*

|PROGRESSION OF STACKABLE CREDENTIALING FOR THIS PROGRAM PER/SEMESTER:

Core Curriculum *(Students are required to complete the CORE prior to receipt of NCCER certifications)*

Plumbing I (NCCER Certification)
Plumbing II (NCCER Certification)
Plumbing III (NCCER Certification)
Plumbing IV (NCCER Certification)

Upon successful completion of this course, graduates will earn stackable nationally recognized industry certification from the National Center for Construction Education and Research (NCCER) and a Certificate of Completion from ROWSC, endorsed by the Virgin Islands Department of Education.

Raphael O Wheatley Skill Center
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