

# NACTC Programs for the 2021-2022 Academic Year

## DESIGN YOUR BRAND!

### Advertising Design + New Media

- Utilize the most current editing software and imaging technologies on state-of-the-art equipment
- Develop your artistic talent and express yourself creatively through various forms of digital media
- Learn the art and craft of photography, video production and graphic design
- Build design skills that will be the foundation of success
- Get NOCTI certified

## START YOUR ENGINES!

### Automotive Technology

- Fuel your interest in a career in the automotive technology field
- Learn automotive skills including how to diagnose, repair and maintain vehicles
- Train on state-of-the-art tools and test equipment
- Receive instruction in brake systems, suspension, steering, alignment, tune-ups and hydraulics
- Become OSHA 10, NATEF & AYES certified

## BECOME AN IRON CHEF!

### Culinary Arts

- Receive valuable culinary training while learning about food safety and nutrition
- Plan menus and create exciting meals for a variety of events
- Develop skills to master the art of food preparation
- Work in a full service commercial kitchen and restaurant dining room
- Become ProStart & ServSafe certified

## LEADERSHIP + EXCELLENCE

### JROTC Leadership Academy

- Emphasizes leadership, character education, student achievement, wellness and diversity
- Cadets receive Army-issued uniforms
- Extracurricular opportunities such as Air Rifle Team, Drill Team, Raider Challenge and Academic/ Leadership Bowl
- Get American Red Cross Certified
- March in Newport's Columbus and St. Patrick's Day Parade

## BUILD YOUR FOUNDATION!

### Construction Technology

- Receive instruction in the design and layout of homes
- Learn residential construction and remodeling including framing, exterior and interior finishing, millwork, basic woodworking
- Learn minor residential electrical and plumbing systems
- Practice your design skills with CAD and 3D printer technology
- Develop lifelong skills, get OSHA 10 & NCCER certification

## DRAW CLOSER!

### Visual Arts NEW

- Investigate and prepare in the field of art as a career including
- Interact with art industry professionals and projects
- Opportunity to create an art Portfolio geared for AP Arts Certification
- CCRI dual enrollment courses

## BE ON THE CUTTING EDGE!

### Cosmetology

- Develop your artistic talent and express yourself creatively through various cosmology careers
- Learn to work with your hands to develop lifelong skills
- Practice and apply skills in weekly clinical opportunities at the Viking Salon
- Go on to a 4-year college or start a fashion-forward career
- Become a licensed cosmetologist

## BE OUR GUEST!

### Hospitality + Tourism NEW

- Join one of the fastest growing industries in Rhode Island and across the globe
- Learn the management and operations of restaurants and other food/ beverage services
- Build transferable skills such as communication, time management and customer service
- Explore multiple areas including hotel management, event-planning, recreation and travel
- Earn national credentials and gain experience through paid internships

## TODAY'S CODERS ARE TOMORROW'S ROCK STARS!

### INSIDE TRACK TO COLLEGE + CAREER

### Information Technology Academy (ITA)

- Newly developed program combining elements of both the **Academy of Information Technology (AOIT)** and the **Pathways in Technology Early College High School (PTECH)**
- Explore information technology, operating systems, software applications, cybersecurity
- Design, develop and maintain websites
- Create animations and applications by writing code in C++, Java and JavaScript
- Become NOCTI and IC3 certified
- Earn college credit from CCRI and URI toward a degree in cybersecurity, networking or another computer science area
- Prepare for a high demand, high wage career

## FABRICATE YOUR FUTURE!

### Maritime Electrical

### Maritime Pipefitting

- Learn to install, assemble and maintain mechanical piping systems
- Build transferable skills such as electrical wiring of machines and cable
- Work from blueprints and cutting edge maritime design
- Additional training and paid internships with Electric Boat
- Opportunity to enter a high wage, high demand career with great benefits