



# DAYTONA STATE COLLEGE

## -Automotive Collision Repair

As quickly as the body style of today's vehicles change, so do the skills and technology required to return vehicles to pre-accident condition. The Automotive Collision Repair and Refinishing Program offers state-of-the-art training in collision repair and refinishing that will prepare students to repair today's complex vehicles. This program offers theory and hands-on-training including damage analysis, body repair and refinishing. The I-CAR enhanced delivery curriculum is used as a standard for classroom training that prepares students for I-CAR and ASE certification. Today's increasingly complex vehicle designs challenge students to develop and utilize the skills required to excel in this high demand job market.

## -Automotive Service Technician

The program is designed to prepare the student to enter the field of automotive service and repair. The program also starts to prepare the student to successfully complete the Automotive Service Excellence, ASE, automotive and light truck certification in the 8 general repair areas, A-1 through A-8. Emphasis is on diagnosis and repair, coupled with customer relations. Training is provided to assist each student to become a dealership technician or service advisor.

## -Chef

This program provides students with the necessary food service skills and culinary skills for an entry-level position as a restaurant cook, chef (restaurants, hotels, clubs, and large industrial kitchens) or a food service manager. The curriculum is designed to give the student a solid foundation of cooking skills. Students also are taught sanitation and safety, basic nutrition, supervision of personnel, purchasing, food and beverage service and cost control. With this base, graduates should be successful in any environment that requires basic or advanced knowledge of food preparation and handling.

## -Dental Hygienist

Students are taught to remove deposits from tooth surfaces; provide methods of oral physiotherapy; expose, process, mount, and interpret dental radiographs; provide oral health education as well as acquire knowledge in methods of infection control practices. Dental hygienists are licensed professionals, who under the supervision of a licensed dentist, provide oral health care services and treatment in dental offices and public health facilities.

#### -Nurse Aide

The program is designed for the student seeking employment as a nurse's aide in a hospital, long-term care facility or home health agency under the supervision of a licensed nurse. Clinical experience is provided at local extended care facilities, hospitals and other community agencies. Graduates are eligible to take the Nurse Aide Competency Evaluation Program (NACEP) for certification as a nursing assistant in Florida.

#### -HVAC Mechanics

The program provides a solid foundation in the principles of air conditioning and refrigeration. Instruction is given by classroom demonstrations and laboratory experiments in refrigeration fundamentals; electricity and controls; and installing, operating, servicing and repairing air conditioning & refrigeration equipment. Students work on commercial refrigeration and air conditioning equipment, including heat pumps, ice machines, and oil and gas systems. Students will design, construct, and evaluate refrigeration systems. State of the art, modern equipment with all of the commonly used refrigerants is available for students to gain "hands-on" experience. Students also receive related training in shop management and customer relations.

#### -Medical Information Coder/Biller

This certificate program prepares students for entry-level employment as a medical coder/biller in ambulatory, physician office, and hospital outpatient settings. The Medical Information Coder/Biller is responsible for translating diagnostic and procedural narrative from the medical record into numeric codes.

#### -Occupational Therapy

The program trains and qualifies graduates to work in occupational therapy. Occupational therapy is a health and rehabilitation profession that provides services to individuals who are physically, psychologically or developmentally disabled. Occupational therapy strives to help patients achieve a maximum level of independent living by developing the capacities that remain after disease, accident or deformity.

#### -Physical Therapy Assistants

The program prepares graduates to work in physical therapy. Physical Therapy is a health and rehabilitation profession that provides services to individuals of all ages with physical dysfunction including those suffering from strokes, heart disease, arthritis, diabetes, serious burns, neurological and orthopedic disorders. The profession tailors the rehabilitation process individually for each patient and through evaluation and treatment, seeks to restore or improve impaired functions. Physical therapy strives to help patients attain a maximum level of independent living by developing the capacities that remain after disease, accident or deformity.