

# WEST SHORE COMMUNITY COLLEGE HEALTHCARE PROGRAMS

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# HEALTH OCCUPATIONS PROGRAMS OFFERED AT WSCC

## Directly through WSCC:

- Certified Nursing Assistant
- Medical Assistant
- Nursing



## In collaboration with Michigan Colleges Online (MCO):

- Computed Technology (CT) Technologist
- Magnetic Resonance Imaging (MRI) Technologist
- Neurodiagnostic/EEG Technologist

## In collaboration with Ferris State University:

- Respiratory Therapist

## In collaboration with Mid-Michigan Community College:

- Radiology Technologist

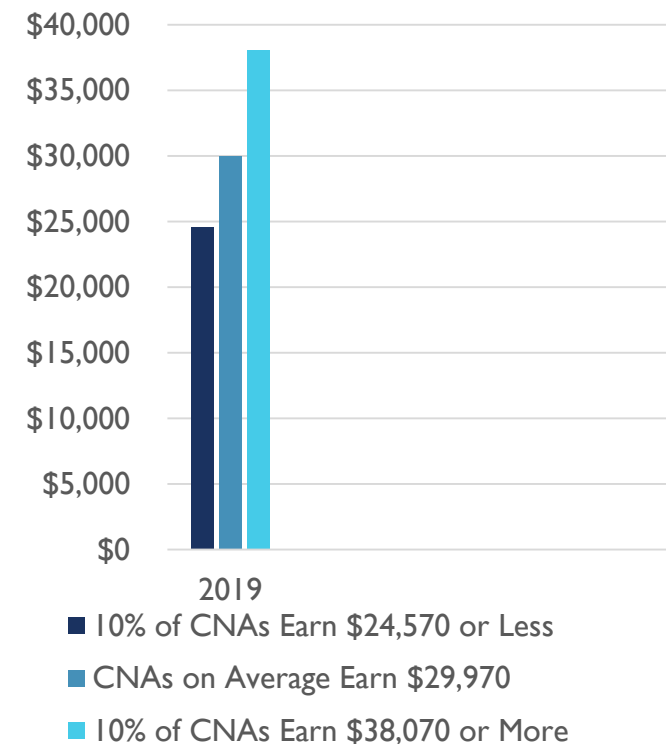
# NURSE ASSISTANT

## 7-WEEK COURSE

**JOB OUTLOOK:** PROJECTED TO  
HAVE LARGE NUMBERS OF JOB OPENINGS

- Nurse assistant students learn skills needed to care for people with health and personal needs:
  - Safety
  - Communication
  - Resident Rights
  - Activities of Daily Living, like bathing, toileting, dressing, and eating
- In addition to classroom learning and skills lab, each student participates in three days of clinical experience
- Successful completion of this course prepares the student to take the State Competency Exam

Annual Wage for CNAs



Source: Bureau of Labor Statistics

# MEDICAL ASSISTANT

ONE-YEAR CERTIFICATE OR ASSOCIATE'S DEGREE



- Medical Assistants are multi-skilled professionals who perform administrative and clinical skills in healthcare clinics
- Administrative Skills: greeting patients, scheduling appointments, billing and coding, managing files and records, and communication with patients, co-workers, and providers
- Clinical: communication with patients, co-workers, and providers, prepping and cleaning patients' room, performing blood draws, administering medications and immunizations, and assisting the provider with exams
- Upon successful completion of the program students are eligible to sit for the Registered Medical Assistant Exam

- The program includes a 160-hour practicum (hands-on) experience at a clinical site
- The one-year certificate is 3 semesters: fall, winter, and summer
- The Associate's Degree is 5 semesters

Medical Assistant wage in Local Area

- 2019 Median Wage \$16.73 hourly, \$34,800 annual
- Projected Job Growth is much faster than average

Source: Bureau of Labor Statistics

# REGISTERED NURSING ASSOCIATES DEGREE (RN)

## LADDER PROGRAM



- Registered nurses (RNs) provide and coordinate patient care and educate patients and the public about various health conditions.
  - Assess patients' conditions
  - Provide appropriate nursing interventions based on observations and assessments
  - Perform nursing skills
  - Administer patients' medicines and treatments
  - Set up plans for patients' care or contribute information to existing plans
  - Collaborate with doctors and other healthcare professionals
  - Operate and monitor medical equipment
  - Help perform diagnostic tests and analyze the results
  - Teach patients and their families how to manage illnesses or injuries
- Upon successful completion of the program students are eligible to sit for the National Council Licensing Exam (NCLEX).
- The program includes 8 general education courses, 8 nursing theory courses, and 6 clinical courses (68 credit/99 contact hrs)
- The nursing portion of the degree takes two years to complete
- After successful completion of the first nursing year, students can take the LPN exam and practice as LPNs while continuing their ADN education

Registered Nurse wage in Local Area

- 2019 Median Wage \$35.24 hourly, \$73,000 annual
- Projected Job Growth is much faster than average (7%)

Source: Bureau of Labor Statistics

# COMPUTED TOMOGRAPHY (CT) TECHNOLOGIST CERTIFICATE

THIS IS A COLLABORATIVE PROGRAM BETWEEN WEST SHORE COMMUNITY COLLEGE AND MICHIGAN COLLEGES ONLINE

- A CT technician operates CT equipment, administers contrast agents as ordered, and positions the patient so precise images are captured
- A CT scan is a detailed X-ray that produces cross sectional images of the body's internal structures that aids in the diagnosis of medical conditions
- Must be certified in radiography (ARRT), radiation therapy (ARRT), sonography (ARRT or ARDMS), or nuclear medicine (ARRT or NMTCB) to be eligible to apply for the CT program
- Upon completion of the CT program, students will be eligible to sit for the American Registry of Radiologic Technologists (ARRT-CT) exam.
- Click on link to watch video of CT scan

<https://www.youtube.com/watch?v=uHu9aa0QDiE>

Link to WSCC CT application:

[Nursing & Allied Health - West Shore Community College](#)

- CT Application Deadline July 1, annually  
Fall Start
  - 2 semesters
  - 16 credit certificate
  - Must possess at least an Associate's Degree as a Radiology Technician
  - Local clinical placement
  - Must have earned an ARRT certificate

CT Technologist Wage in local area

- 2019 Median Wage \$29.09 hourly, \$60,510
- Projected Job Growth is faster than average

Source: Bureau of Labor and Statistics



# MAGNETIC RESONANCE IMAGING (MRI) ASSOCIATE'S DEGREE

THIS IS A COLLABORATIVE PROGRAM BETWEEN WEST SHORE COMMUNITY COLLEGE AND MICHIGAN COLLEGES ONLINE

- An MRI technologist operates the MRI scanner and assists and guides patients through the scan
  - MRI scanners use a magnetic field and radio waves (non-invasive) to produce detailed images of the inside of the body that may not be seen with an X-ray, CT scan, or ultrasound
  - These images are used by physicians to diagnosis diseases and injuries
- Upon completion of the MRI program, students will be eligible to sit for the American Registry of Radiologic Technologists (ARRT-MR) exam
- Click on link to watch video of MRI scan  
[https://www.youtube.com/watch?v=\\_dCzeVXMlvM](https://www.youtube.com/watch?v=_dCzeVXMlvM)
- 2019 Median Wage \$35.30 hourly, \$73,410 annual
- Projected Job Growth is faster than average

MRI Technologist Wage in local area

Source: Bureau of Labor Statistics

- West Shore Community College Courses
  - 2 semesters
  - 9 courses

Link to WSCC MRI application:

[Nursing & Allied Health - West Shore Community College](#)

West Shore Community College courses need to be completed prior to application and entry into the MRI portion of the degree

- MRI Application Deadline March 20, annually Summer Start
  - 4 semesters
  - 13 MRI courses
  - Local clinical placement
  - 69 total credit hours to obtain an Associate's Degree

# NEURODIAGNOSTIC (EEG) TECHNOLOGY ASSOCIATE'S DEGREE

THIS IS A COLLABORATIVE PROGRAM BETWEEN WEST SHORE COMMUNITY COLLEGE AND MICHIGAN COLLEGES ONLINE

- An EEG technician places electrodes to cranial surfaces and records an electroencephalogram
- An EEG identifies electrical activity in the brain that aids in the diagnosis and treatment of headaches, seizures, strokes, and comas
- Upon completion of the EEG program, students will be eligible to sit for the American Board of Registration of Electroencephalographic and Evoked Potential Technologists (ABRET) exam

- Click on link to watch video of EEG  
<https://www.youtube.com/watch?v=ZFV4nsYS8cE>

EEG Technician Wage in local area

- 2019 Median Wage \$20.50 hourly, \$42,630 annual
- Projected Job Growth is much faster than average

Source: Bureau of Labor Statistics

- West Shore Community College Courses
  - 2 semesters
  - 9 courses

Link to WSCC EEG application:

[Nursing & Allied Health - West Shore Community College](#)

West Shore Community College courses need to be completed prior to application and entry into the EEG portion of the degree

- EEG Application Deadline July 1, annually  
Fall Start
  - 3 semesters
  - 15 EEG courses
  - Local clinical placement
  - 60 credit hours to obtain an Associate's Degree



# RESPIRATORY CARE ASSOCIATE OF APPLIED SCIENCE DEGREE AWARDED BY FERRIS

THIS DEGREE IS OFFERED IN COLLABORATION WITH FERRIS STATE UNIVERSITY AND IS AWARDED BY FERRIS

- Respiratory Therapists (RTs) examine and provide treatments for patients of all ages who have trouble breathing
- They use instruments and tests to evaluate breathing and oxygenation. RTs perform chest physiotherapy, connect patients to ventilators, and instruct patients and their families on how to maintain home oxygen therapy

## Respiratory Technologist Wage in Local Area

- 2019 Median Wage \$29.48 hourly, \$61,330 annual
- Projected Job Growth is much faster than average

Source: Bureau of Labor and Statistics

- West Shore Community College Courses
  - 2 semesters
  - 10 courses

West Shore Community College courses need to be completed prior to being admitted by Ferris into the program

## Ferris State University

- 5 semesters
- 21 courses
- Clinical internship

# RADIOLOGIC TECHNOLOGY ASSOCIATE'S DEGREE AWARDED BY MID MICHIGAN COMMUNITY COLLEGE

THIS DEGREE IS OFFERED IN COLLABORATION WITH MID MICHIGAN COMMUNITY COLLEGE

- Radiologic technologists, also known as “rad techs,” perform diagnostic imaging examinations using computerized equipment such as x-rays and MRIs
- Rad Techs assist patients to be positioned correctly for the test procedure
- Maintain imaging equipment



- West Shore Community College Courses
  - 2 semesters
  - 8 courses
- Mid Michigan Community College Courses
  - 3 semesters
  - 10 courses
- Spectrum Health Ludington Hospital Courses
  - 2 semesters
  - 7 courses

Radiology Technologist

- 2019 Median Wage \$29.09 hourly, \$60,510 annual
- Projected Job Outlook is faster than average

Source: Bureau of Labor and Statistics

# THANK YOU FOR LETTING US SHARE OUR PROGRAMS WITH YOU!

## Contact Information:



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## WEST SHORE COMMUNITY COLLEGE

[www.westshore.edu](http://www.westshore.edu)