

NEXT-LEVEL CAREER

2024 SKILLED TRADE CAREER PATHS MAGAZINE



HIGH SCHOOL - COLLEGE - APPRENTICESHIPS

CAREER & TECHNICAL EDUCATION

Get hands-on experience while still in school and explore alternatives to a four-year program.



EXPLORE THE TRADES

CHECK OUT THIS VIDEO highlighting the Dickinson-Iron Intermediate School District career & technical education skilled trades career paths available to area high school students.

INTERESTED IN MANUFACTURING?

WATCH THIS VIDEO highlighting our local Manufacturing Day event for high school freshmen in the Dickinson County area. Students participate in a series of 30-minute, hands-on activities that simulate the skills needed by today's manufacturing employers.

WHAT IS CAREER & TECHNICAL EDUCATION (CTE)?



The Dickinson-Iron Intermediate School District (DIISD) Career & Technical Education Center focuses on hands-on technical education that provides students with the opportunity to transfer their academic knowledge into today's workplace.

Benefits of CTE:

- ▶ *Hands-on learning*
- ▶ *In-demand occupations*
- ▶ *Smaller up-front educational investment*
- ▶ *Quicker path to financially rewarding employment*

SHIFT YOUR THINKING



WHAT DEFINES A SUCCESSFUL CAREER?

Entering the workforce after high school in the skilled trades is an excellent option in Dickinson County. With one of the lowest unemployment rates in the state, our employers are thriving and always hiring.

Working in the skilled trades is more than a job, it is a career.

Skilled trade careers offer:

- ▶ Job security
- ▶ Competitive wages
- ▶ Less debt

WHAT IS SHIFT?



SHIFT is a collaboration between local schools, employers and the Dickinson Area Economic Development Alliance to raise awareness of career paths in the skilled trades that are available to students.

This booklet highlights the various technical career and education paths available through the Dickinson-Iron Intermediate School District Tech Center and Bay College West.

WHY CHOOSE A CAREER IN PROFESSIONAL TRADES?

- ▶ 500,000+ jobs in Michigan by 2024
- ▶ 45% higher wages compared to all occupations
- ▶ 50% faster job growth than most jobs in Michigan



HOURLY WAGES FOR TRADE CAREERS IN DICKINSON COUNTY

Carpenters	\$14-\$28
Coating and Painting Machine Operators	\$17-\$22
Computer-Controlled Machine Tool Operators	\$17-\$22
Construction Managers	\$14-\$50
Electrical and Electronics Engineering Technicians	\$22-\$35
Industrial Engineering Technicians	\$22-\$29
Industrial Machinery Mechanics	\$22-\$29
Licensed Practical and Licensed Vocational Nurses	\$21-\$23
Machinists	\$17-\$22
Massage Therapists	\$14-\$30
Mechanical Engineers	\$29-\$45
Nurse Practitioners	\$47-\$58
Operating Engineers	\$23-\$29
Physical Therapist Assistants	\$37-\$47
Registered Nurses	\$29-\$37
Respiratory Therapists	\$28-\$30
Secondary School Teachers	\$23-\$36
Welders, Cutters, Solderers and Brazers	\$18-\$27

**EXPLORE MORE CAREERS AT
GOING PRO IN MICHIGAN**

EARLY COLLEGE

The DIISD Early College program partners with Bay College to offer students in the welding, mechatronics, health occupations, educational careers, and computer networking and security programs an early college experience. Early college is a grade 11-13 dual enrollment program. Students complete some of their coursework at the Technical Center in grades 11 and 12 and the rest of their college requirements through Bay College during their 13th year. This program allows students to earn a high school diploma and an associate's degree or certificate at the same time, at no cost.

DUAL ENROLLMENT

All high schools students that are academically prepared can take advantage of post-secondary dual enrollment and articulation agreements with area technical schools, community colleges, and universities. Articulation agreements afford eligible students the opportunity to receive college credit for completed and documented coursework. Students may earn college credits if they meet eligibility criteria between their class and the corresponding college. In addition, dual enrollment and articulation agreements permit students to save money and time since they can avoid repeating coursework as they work toward college degrees or certifications.





DIISD HIGH SCHOOL PROGRAMS

THE CAREER TECH CENTER



Dickinson-Iron Intermediate School District offers high school programs that will help students discover their future careers:

- ▶ Automotive Technologies
- ▶ Computer Networking
- ▶ Construction Trades
- ▶ Educational Careers
- ▶ Graphic Communications
- ▶ Health Occupations
- ▶ Marketing/Entrepreneurship
- ▶ Mechatronics
- ▶ Welding Technologies

It is the policy of the Dickinson-Iron ISD that no person shall on the basis of race, color, religion, national origin or ancestry, gender, age, disability, height, weight, or marital status be excluded from participation in, be denied the benefits of, or be subjected to discrimination during any program, activity, service or in employment. For information contact either the Director of Special Education, DIISD, 1074 Pyle Dr., Kingsford, MI 49802 (906) 779-2690, or Director of Technical Education, DIISD, 300 North Blvd., Kingsford, MI 49802 (906) 779-2697.

DISCOVER ALL DIISD PROGRAMS



CRUISE INTO YOUR CAREER.

AUTOMOTIVE TECHNOLOGIES



Automotive Technology – NATEF Maintenance and Light Repair – Block 1, 2, & 3

PREREQUISITE: None

This program follows National Automotive Technicians Education Foundation (NATEF) standards for Maintenance and Light Repair. During the two-year program, students will learn shop and personal safety, tools and equipment, preparing vehicles for service and workplace employability skills.

The program is broken down into modules to develop a general knowledge and understanding of the following topics:

- ▶ Engine Repair
- ▶ Engine Performance
- ▶ Suspension and Steering
- ▶ Electrical Systems
- ▶ Automatic Transmission and Transaxle
- ▶ Manual Drive Transmission
- ▶ Heating and Air Conditioning
- ▶ Brakes

CERTIFICATION: NATEF MLR

EXPLORE THIS PROGRAM



NEXT-LEVEL COMMUNICATION.

COMPUTER PROGRAMMING



C++ and Creation with Unreal Engine - Block 3 Only

PREREQUISITE: Algebra 1

This one-year course will utilize game programming to develop the core skills needed to begin coding with the C++ or C# formats which are the two most popular programming languages used by professionals. Student's skills will be challenged by creating progressively complex games. The course will culminate with students creating one ambitious game project which will test their creativity and mastery of the curriculum. There are numerous lucrative employment opportunities for computer and gaming programmers. Students who continue their education in this area will benefit from the foundation this course provides as they prepare to acquire valuable certifications such as: CLA: C Programming Language Certified Associate, CPA: C++ Certified Associate Programmer, CPP: C++ Certified Professional Programmer.

EXPLORE THIS PROGRAM



NEXT-LEVEL COMMUNICATION.

COMPUTER NETWORKING



Computer Networking and Security I

Introducing students to the following computer concepts:

- ▶ Personal Computer Hardware and Software
- ▶ Internet
- ▶ Security
- ▶ Networks and Ethics.
- ▶ Computer Technology for Professional and Personal Use
The skills Needed to Install, Configure, and Service: Hardware, Operating Systems, and Applications.
- ▶ Learn to Configure Stand Alone or Networked Computer for Reliability and Security.

CERTIFICATIONS: A+ Certification

Up to 8 Bay College Credits available.

Computer Networking and Security II

It is a vendor-neutral certification that recognizes a technician's ability to describe the features and functions of networking components and to install, configure and troubleshoot basic networking hardware, protocols and services. They will learn to troubleshoot problems across networks.

(Computer Networking and Security II Continued)

Major topics include:

- ▶ Network Design
- ▶ Managing Network Devices
- ▶ Basic Network Topologies
- ▶ Network Protocols
- ▶ Principles of Wide Area Networks
- ▶ IP and TCP
- ▶ Routers
- ▶ Routing Protocols and Configurations
- ▶ Virtual LANs
- ▶ Network Management
- ▶ Subnetting
- ▶ Design of LANs and WANs
- ▶ Security issues.
- ▶ Students completing this course will prepare to take entry level

Students in this class are expected to compete in BPA in Computer Networking or Cisco Administration.

Articulated credit available.

CERTIFICATIONS: Network+ and CCNA, Route/Switch

Up to 8 Bay College Credits available.

Students interested in Information Technology should consider the *Dickinson-Iron Technical Early College program*.

EXPLORE THIS PROGRAM





BUILD YOUR FUTURE.

CONSTRUCTION TRADES



Construction Trades

A wide variety of hands-on experiences, all related to the multi-faceted construction industry inside our new Trades Center.

Students will be able to learn/practice

- ▶ Rough and Finish Carpentry
- ▶ Basic Plumbing
- ▶ Electrical Installation
- ▶ Insulation
- ▶ Drywall Hanging and Finishing
- ▶ Roofing
- ▶ Siding
- ▶ How to Read Architectural Drawings
- ▶ Construction Materials
- ▶ Building Codes and Laws
- ▶ General Construction Safety

Students will be able to practice on the grounds of the Tech Center

- ▶ Leveling and Layout Instruments
- ▶ Concrete Flat Work Masonry

Students will take home

- ▶ Work place safety
- ▶ The ability to read architectural drawings
- ▶ Construction materials
- ▶ Preparation for entry-level employment skills in the construction field entering a trade school apprentice program and for participation in post-secondary construction related programs such as construction management, construction engineering, architecture or becoming a licensed contractor.

CERTIFICATIONS: OSHA10

EXPLORE THIS PROGRAM



INSPIRE THROUGH DESIGN.

EDUCATIONAL CAREERS



Educational Careers – Blocks 1, 2, & 3

PREREQUISITE: None

This course will introduce students to the profession of teacher, and will allow students to explore and make informed decisions regarding a career in education. Students will be exposed to the process and choices necessary to become teachers; the challenges and opportunities of teaching; educational thought and history; and the organization, control, supervision, financing, and other aspects of American education. Students will assist a mentor teacher for hands-on experience to gain knowledge from a teacher perspective while enhancing communication skills by working with early childhood, elementary and/ or middle school students.

Up to 6 Bay College Credits available.



INSPIRE THROUGH DESIGN.

GRAPHIC COMMUNICATIONS



Graphic Communications I & II – Blocks 1, 2, & 3

PREREQUISITE: None

The Graphic Communications program at the Technical Education Center will prepare students for post-secondary college programs or entry into the workforce in the production printing industry. Students will be exposed to and learn foundational skills relative to computer layout and design, press operation, bindery work and customer service.

This is an excellent course for students interested in computers, computer graphics, advertising, newspaper work, commercial art, photography, digital photography, tele-finder communications, business communications and commercial production printing. With the advanced software provided in this program, students will be encouraged to use their creative skills in the design of advertisements, product labels, identity marks (logos), brochures, presentations, etc. Students will also learn to edit and manipulate photographs as standalone work or to include in their design projects. Projects will be completed for area business and organizations providing students firsthand experience working with clients. A variety of design/print program equipment and processes will be included.

Articulated credit available.

Up to 8 Bay College Credits available.

EXPLORE THIS PROGRAM



BECOME A HERO.

HEALTH OCCUPATIONS



Health Occupations – Core – Blocks 1 & 2

Health Occupations at the Technical Education Center provides students with a core of medical theory and skills needed to enter the healthcare profession.

Core tasks that all students study include:

- ▶ Medical Ethics
- ▶ Safety
- ▶ Asepsis
- ▶ Body Structure and Function
- ▶ Assessment
- ▶ Vital Signs
- ▶ Communication
- ▶ Emergency Procedures (including CPR Certification)
- ▶ Transporting/Transferring/ Ambulating/Positioning
- ▶ Nutrition
- ▶ Hygiene/Personal Care/ Comfort
- ▶ Basic Medical Terminology
- ▶ Medical Math
- ▶ Career Exploration.

Work-based learning/clinical experiences that are completed in nursing homes, hospitals, and private health care offices throughout our community. This course prepares students both for entry-level job positions and college programs.

Students enrolling in this course are required to under-go a background check to verify their eligibility to participate in clinical placements and/or to pursue a career in the health field. In addition students must provide proof they are free of active tuberculosis (recent TB test) and have up to date immunizations. Some facilities now mandate, prior to clinical placement, students receive a full drug screen. Dual enrollment credit is available to students who enroll with Bay College.

Articulated credit available.

CERTIFICATIONS: CPR, First Aid

6 Bay College Credits

Health Occupations - Medical Terminology - Block 3

Medical Terminology at the Technical Education Center is a college level body systems medical terminology course. Medical terminology is required to interact and function clinically in the healthcare field. Students will be able to utilize medical terminology as it relates to anatomical structures, pathophysiology and the general healthcare field. Dual enrollment credits are available to students who register with Bay College. Specific criteria must be met to earn these credits.

Bay College Credits available 3

Students interested in Health Occupations should consider the *Dickinson-Iron Technical Early College program in Certified Medical Assistant*

EXPLORE THIS PROGRAM





BE THE VOICE.

MARKETING & ENTREPRENEURSHIP



Marketing & Entrepreneurship I & II – Block 1, 2, & 3

PREREQUISITE: None

This is an innovative course designed for students with an interest in marketing and advertising. Instruction will include an introduction to the fundamental marketing concepts through a variety of marketing topics and activities. There will be a strong emphasis on employability skills and communication in the work force.

Students will learn how products are developed, branded, and sold to businesses and consumers. Students will analyze industry trends and gain hands-on experience in the marketing of goods, services, and ideas. Students will be able to actively practice these theories through The Market Place (our school store). Topics covered will also include professionalism in the workplace, product planning and positioning, promotion, pricing, selling, economic issues, and the impact of technology on the marketplace. Guest speakers and field trips will also serve as a learning opportunity for students. An integral part of the program is participation in the school's DECA Chapter activities. DECA offers marketing students opportunities in leadership, community service, and competitive events.

Articulated credit available.

EXPLORE THIS PROGRAM



AUTOMATE THE FUTURE.

MECHATRONICS



Electrical & Mechanical Systems in Industry I & II – Blocks 1, 2 & 3

The demand for engineers, industrial maintenance, and trades people is at an all time high.

This course will prepare you for these careers with state of the art trainers to teach you technical skills.

What students will gain from this course

- ▶ Wiring an Electrical Panel
- ▶ Aligning a Mechanical System with Motors, Shafts, Belts, Chains and Gears
- ▶ Setting Up and Operating Pneumatic and Hydraulic Systems
- ▶ Wiring and Conduit for Power Distribution
- ▶ Programming Programmable Logic Controllers and FANUC Robots
- ▶ Designing and Cutting on Computerized CNC Machines
- ▶ Blueprint Reading

During this course, you will have hands-on training and visits to local industries.

Up to 12 Bay College Credits Available.

Students interested in Electrical and Mechanical Systems in Industry should consider the *Dickinson-Iron Technical Early College program*.

EXPLORE THIS PROGRAM



CREATE YOUR CAREER.

WELDING TECHNOLOGIES



Welding Technologies I & II – Blocks 1, 2, & 3

Prerequisite: None

The Welding Technologies program at the Technical Education Center prepares students for entry level job skills in the Welding field or participation in a community or technical college program.

The instructional format is “self-paced”, thus allowing students to progress at their own speed. Instruction is provided in:

- ▶ Safety
- ▶ Cutting
- ▶ Bending Steel
- ▶ shielded Metal ARC Welding
- ▶ Gas Metal ARC Welding (wire feed)
- ▶ Gas Tungsten ARC Welding (TIG),
- ▶ Oxyacetylene Torch Cutting
- ▶ Project Layout and Construction
- ▶ Daily Maintenance of Shop and Equipment
- ▶ Employability Skills

Second year students receive additional training in:

- ▶ Torchmate CAD
- ▶ Operation of an Automated Plasma Table
- ▶ Robotic Welding Arm Operation
- ▶ Project Fabrication

Up to 8 Bay College Credits available.

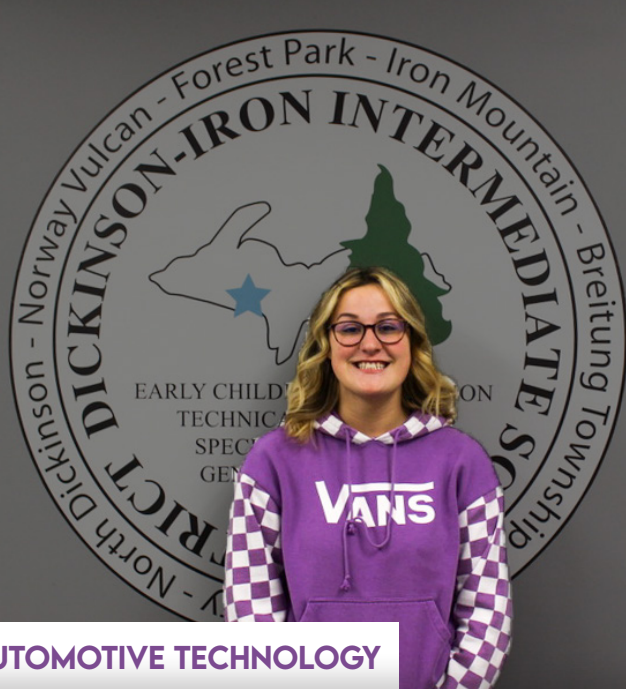
Students interested in Welding should consider *the Dickinson-Iron Technical Early College program.*

EXPLORE THIS PROGRAM



LET'S HEAR FROM
THE STUDENTS!





AUTOMOTIVE TECHNOLOGY

NOW, I CAN FIX MY OWN CAR.

"It did not really influence me to change my career plans but I still don't know what I want to do yet, but now that I have some more knowledge in fixing vehicles, maybe I could pursue a career in Auto Mechanics." -Katie Bryant



COMPUTER NETWORKING & SECURITY

I CHOOSE COMPUTER NETWORKING

"My favorite part is getting to learn about how computers operate that I never knew before."
-Dylan Nodurft



CONSTRUCTION TRADES

DON'T BE INTIMIDATED.

"Don't let a lack of carpentry experience intimidate you. If you don't know how to do a certain task, you will definitely learn how to." -Michael Talerico



HEALTH OCCUPATIONS

LOOKING AT THE BIGGER PICTURE.

"Taking this class made me not focus on one aspect of the medical field but to observe many and minimize my selections my senior year." -Abby Deau



WELDING TECHNOLOGIES

HARDWORK PAYS OFF.

"Before I took this class I didn't have any career plans. I was just playing it by ear and once I realized I had a talent for welding that's what I wanted to do." -Colt Glasheen



MECHATRONICS

VERY BENEFICIAL AFTER HIGH SCHOOL.

"I chose mechatronics because it helped me prepare for the future and what I want to do after school and prepare me for college." -Michael Mulligan



MECHATRONICS

I WANT TO BE AN ENGINEER.

"It didn't change my plans, it was something that I already had planned." -Anika Cameron



MECHATRONICS

THIS CLASS IS HELPING ME CHOOSE A CAREER.

"I chose this class so that I can pursue different ways to apply some of the knowledge I have learned in other classes." -Scott Dunn



GRAPHIC COMMUNICATIONS

ACCOMPLISHING MORE.

"Becoming a student of the quarter by accomplishing my work above average, and turning in my work on time."

-Abby Lindbauer



MARKETING & ENTREPRENEURSHIP

DO WHAT YOU LOVE.

"Originally I planned on being a history teacher, majoring in history, but then taking the class I want to major in marketing and minor in history," -Joseph Wentarmini



Bay College has two campuses located in Escanaba and Iron Mountain, Michigan with clinical sites throughout the upper peninsula and beyond. Bay College saves students thousands annually and strives to keep tuition rates low making college more affordable. They offer in person or online classes in smaller sizes where instructors actually get to know you. We also offer a wide variety of academic resources to assist students while attending college.

Bay College sets high academic standards necessary for our students to graduate and begin successful careers in high-demand fields or transfer to a four-year college for further education. We offer over 90 career paths which include career certificates, associate degrees, workforce training, and transfer programs. In addition, the college provides extensive student support services including accommodations, co-advising, internships, supplemental instruction, testing services, TRIO, and free tutoring.

Bay College prohibits discrimination and harassment campus-wide in accordance with and as defined by federal, and state on the basis of race, color, national origin, religion, sex, sexual orientation, gender identity, age, disability, veteran or military status, or other protected status.

BAY COLLEGE PROGRAMS

Trades Programs

- ▶ Automotive Technology
- ▶ Mechatronics & Robotics
- ▶ Pre-engineering
- ▶ Water Resource Management
- ▶ Welding

Computer Science Programs

- ▶ Computer Information Systems (CIS)
Programming and User Support
Networking and Software Support
- ▶ Computer Network & System Security (CNSS)

Nursing & Healthcare Programs

- ▶ Certified Medical Assistant
- ▶ Certified Nursing Assistant
- ▶ Nursing (PN/LPN)
- ▶ Nursing (RN)
- ▶ CNA Non-Credit Training
- ▶ Dental Assisting Training

Other Programs

- ▶ Office Assistant Certification
- ▶ Criminal Justice
- ▶ Massage Therapy



AUTOMOTIVE TECHNOLOGIES

Bay College offers an Associate in Applied Science in Automotive Technology along with two certificate programs, an Automotive Master Technician Certificate and an Automotive Maintenance Technician Certificate.

AUTOMOTIVE TECHNOLOGIES DEGREES:

Associate in Applied Science in Automotive Technology

Automotive Master Technician Certificate

Automotive Maintenance Technician Certificate

CAREER OPPORTUNITIES

Automotive Technologies opens the door to many careers in a diverse and growing field. Students can go on to be many things, such as:

- ▶ Dealership Service Technician
- ▶ Parts Department Manager
- ▶ Automotive Manufacturing
- ▶ Brake Specialist
- ▶ Engine Performance Specialist
- ▶ Electrical Specialist
- ▶ Suspension, Steering and Alignment Specialist

\$21/HR.

EXPLORE THIS PROGRAM





\$31/HR.

MECHATRONICS AND ROBOTICS

This program is designed to give students the basic technical knowledge and skills needed to install, repair, and maintain electromechanical, fluid power, process control systems. Students will have the opportunity to experience hands-on learning in a grant-funded equipment lab where they will work on models of a multi-stage assembly line.

MECHATRONICS & ROBOTICS CERTIFICATION:

Mechatronics Certificate

Mechatronics and Robotics Systems AAS

EXPLORE THIS PROGRAM



\$26/HR.

PRE-ENGINEERING

Bay College provides a solid foundation for a degree in Engineering or Engineering Technology. Students can take Calculus I, Calculus II, Calculus III, Differential Equations, and Linear Algebra math courses, and in some cases, Statistics, required for their engineering degree at Bay College.

EXPLORE THIS PROGRAM





\$25/HR.

WATER RESOURCE MANAGEMENT

The Water Resource Management Program at Bay College is designed for providing specialized training in water and wastewater treatment theory and application to both entry-level personnel and those already in the workforce.

WATER RESOURCE MANAGEMENT DEGREES:

Applied Science in Water Resource Management AAS
Water Resource Management AAS

EXPLORE THIS PROGRAM



\$22/HR.

WELDING

The Welding Certificate program at Bay College provides students with specialized classroom and shop experiences concerned with all types of metal welding, brazing and flame cutting. Students will also learn skills necessary for blueprint reading. During their time in the program, students will have the opportunity to gain 2-5 American Welding Society (AWS) certifications.

WELDING CERTIFICATION:

Welding Certificate

EXPLORE THIS PROGRAM



COMPUTER INFORMATION SYSTEMS

PROGRAMMING AND USER SUPPORT

Bay College will equip students to select, install, use, and help others to use computer systems and software. Are you interested in developing your own software applications? Do you want to support and train users as they learn new technologies? Do you like working with hardware and configuring networks? Or maybe you would just like to brush up on your software skills.

COMPUTER INFORMATION SYSTEMS DEGREES:

Computer Info Systems: Programming/ User Support

1. Microsoft Technology Associate (MTA) certification in several areas.
2. Microsoft Office Specialist (MOS) Core certifications

EXPLORE THIS PROGRAM



CIS





CIS

SOFTWARE AND NETWORK SUPPORT

Bay College emphasizes problem-solving using current software packages, hardware configurations, operating systems, and networks. Are you interested in developing your own software applications? Do you want to support and train users as they learn new technologies? Do you like working with hardware and configuring networks? Or maybe you would just like to brush up on your software skills. We offer the curriculum to support all these things and more.

SOFTWARE/NETWORK SUPPORT DEGREE

Microsoft Technology Associate (MTA) certifications in several areas.

Microsoft Office Specialist (MOS) Core certifications.

CAREER OPPORTUNITIES

Graduates from the CIS: Software/Network Support program will be equipped to find employment in positions that provide technical support, assistance, trouble-shooting, and training to end computer users for software, hardware, and networks. Graduates can also find employment in the areas of:

- ▶ Help Desk Support
- ▶ Program Development
- ▶ Network Support
- ▶ Software Training
- ▶ Web Page Development

\$22/HR.

EXPLORE THIS PROGRAM



COMPUTER NETWORK SYSTEMS AND SECURITY

Computer Network Systems and Security curriculum prepares graduates in computer operating systems, network infrastructure and devices (routers and switches), server management (Windows and Linux), managing data and people, and all aspects of cybersecurity (system, network, human, and Internet). Students are prepped and encouraged to earn as many as 9 IT industry certifications, including the Microsoft Technology Associate certifications which are taken right in the classroom. CNSS is a 'hands-on' program because IT jobs are mostly 'hands-on' as well. And now, prepares students to take and to earn CompTIA certifications!

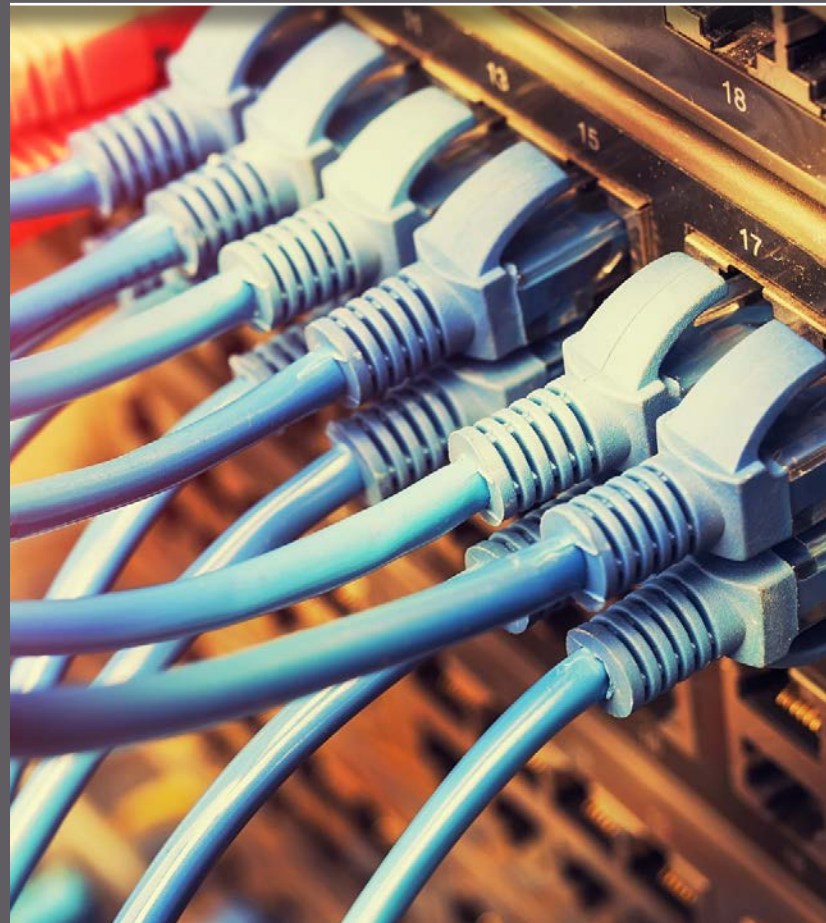
COMPUTER NETWORK SYSTEMS AND SECURITY DEGREES:

Computer Network Systems and Security

EXPLORE THIS PROGRAM



CNSS





NURSING (PN/LPN)

The Practical Nursing (PN) program equips students with the skills needed for employment as a nurse within a year. Practical nursing is a three-semester program, and those who complete the program are awarded a Practical Nursing Certificate. Graduates will also meet the educational requirements to take the National Council Licensure Examination for Practical Nursing (NCLEX-PN) upon completion.

NURSING (PN/LPN) DEGREES:

Nursing – Certificate (PN/LPN)

CAREER OPPORTUNITIES

Jobs in most areas of nursing are plentiful, fast-paced, and growing, with the employment rate nearing 100%! Entry level Licensed Practical Nurses may find employment in a variety of practice settings, including, but not limited to:

- ▶ Acute Care Hospitals
- ▶ Long-term and Extended Care Facilities
- ▶ Clinics
- ▶ Physician's Offices

\$23/HR.

EXPLORE THIS PROGRAM





NURSING (RN)

The Nursing program at Bay College offers an Associate Degree in Nursing program approved by the State of Michigan Board of Nursing and accredited with conditions through the Accrediting Commission for the Education of Nurses (ACEN). The curriculum is designed to assist students to think critically as they apply scientific, theoretical, and practical knowledge to clinical situations in a variety of health care settings.

NURSING (RN) DEGREES:

Nursing (RN) - AAS

CAREER OPPORTUNITIES

Registered Nurses will be in high demand for the next decade. There are several diverse job opportunities in nursing world-wide, as well as locally. Entry level Registered Nurses may find employment in a variety of practice settings, including but not limited to:

- ▶ Acute Care Hospitals
- ▶ Long-term Care Facilities
- ▶ Clinics
- ▶ Physician's Offices
- ▶ Corporate Nurses
- ▶ Travel Nurses

\$31/HR.

EXPLORE THIS PROGRAM





clinical experience that takes place at a local long-term care facility.

SESSIONS RUN THROUGHOUT THE YEAR.

CONTACT: Mytraining.baycollege.edu

CNA NONCREDIT TRAINING

The Certified Nursing Assistant (CNA) Program is designed to provide people an opportunity to develop the knowledge, skills, processes, and understanding of becoming a Nursing Assistant. After completing this course, the graduate will qualify to take the state competency evaluation test for nursing assistants. The course consists of classroom lectures, skills training, and





DENTAL ASSISTING TRAINING

A career in Dental Assisting is exciting and challenging offering a variety of duties from one day to the next. In this 9-week program you will be taught in an actual practicing dental office and learn from dental professionals who practice and teach the most current up-to-date methods. Students will earn a certificate of completion, Michigan

Dental Assistant Radiography Certificate and CPR certification.

CONTACT: mytraining.baycollege.edu

\$18/HR.





OFFICE ASSISTANT

The Office Assistant Certificate program provides students with the basic technology and communication skills needed in entry-level office positions.

OFFICE ASSISTANT CERTIFICATE:

*All courses may also be applied to the Office Systems/
Administrative Assistant Associate degree.*

CERTIFICATE OPPORTUNITIES

This certificate can benefit students in many ways by:

- ▶ Enhancing their employability and giving them useful skill-sets
- ▶ Creating confidence and proficiencies in computer applications
- ▶ Allowing them to build their business communication skills
- ▶ Acting as a stepping stone to further their education by getting an Associate in Applied Science degree

\$17/HR.

EXPLORE THIS PROGRAM





CRIMINAL JUSTICE

Criminal Justice is an exciting and competitive field. Students interested in pursuing a career in this area need to be focused, disciplined, and dedicated to excellence. This program offers students a variety of courses across all disciplines in criminal justice. Students who complete the four core criminal justice classes will also have the opportunity to complete an internship that provides real-world experience in a criminal justice agency.

CRIMINAL JUSTICE DEGREES:

Criminal Justice (AAS)

CAREER OPPORTUNITIES

A degree in Criminal Justice opens the door to many careers in a diverse and growing field. Students can go on to be many things, such as:

- ▶ Law Enforcement Officers
- ▶ Corrections Officers
- ▶ Court Professionals
- ▶ Prison Guard/Corrections Officers

\$24/HR.

EXPLORE THIS PROGRAM





MASSAGE THERAPY

Bay College is excited to launch their 625-hour massage therapy program starting in August 2022. Massage therapy is a great pathway for people seeking a rewarding career in a fast growing complementary and integrative health care industry.

Currently there is a high demand for massage therapists, great income potential, flexible hours, a variety of potential work settings, opportunities for growth, and work that allows you to improve the physical and mental well-being of others.

CAREER OPPORTUNITIES

A license in Massage Therapy opens the door to many careers in a growing field. Students can utilize this license in many ways, such as:

- ▶ Sports Team Massage Therapist
- ▶ Private Practice in Massage Therapy
- ▶ Massage Therapist in hotels, spas, and resorts
- ▶ Traditional Massage Therapist

CONTACT: [Mytraining.baycollege.edu](https://mytraining.baycollege.edu)

\$27/HR.





Next-Level Career Magazine is published by the Dickinson Area Economic Development Alliance Talent and Education Taskforce.

