



**Non-Direct Patient Care Career Pathway (IAC Code 51.39)  
Milwaukee 7 Region  
2024-2027**



<b>Educational Level</b> <i>(May require work experience and educational levels may vary by employer)</i>	<b>Healthcare Business, Management, and Technology</b>	<b>Healthcare Facility and Human Services</b> <i>(Supports the operations and maintenance of the healthcare facility and supports the wellbeing of individuals)</i>	<b>Biotechnology Research and Development</b>
<b>High School Diploma/Equivalency</b>	<ul style="list-style-type: none"> <li>• Patient Access Specialist/Patient Services Representative * ●</li> <li>• Data Entry Specialist/Associate * ●</li> <li>• Customer Service/Help Desk Service Representative * ●</li> <li>• Health Information Management Clerk * ●</li> <li>• Health Insurance Claims Specialist ●</li> <li>• Health Unit Coordinator ●</li> </ul>	<ul style="list-style-type: none"> <li>• Dietetic Technician/Dietary Aid ●</li> <li>• Distribution Representative (Supply Chain) ●</li> <li>• Security Officer ●</li> <li>• Central Supply Technician ●</li> <li>• Environmental Services Technician ●</li> </ul>	<ul style="list-style-type: none"> <li>• Packaging Tech ●</li> <li>• Research Assistant ●</li> <li>• Medical Laboratory Assistant ●</li> <li>• Cleaning Technician ●</li> <li>• Specimen Processor Technician ●</li> </ul>
<b>Additional Training, Certification or Technical Diploma</b>	<ul style="list-style-type: none"> <li>• Medical Coder ●</li> <li>• Medical Biller * ●</li> <li>• Scribe ●</li> <li>• Release of Information Specialist ●</li> <li>• Patient Navigator ●</li> <li>• Provider Credentialing Specialist ●</li> </ul>	<ul style="list-style-type: none"> <li>• Community Health Worker ●</li> <li>• Sterile Processing Technician ●</li> <li>• Mobility Manager ●</li> </ul>	<ul style="list-style-type: none"> <li>• Imaging Aid (Research) ●</li> </ul>
<b>Registered Apprenticeship</b>	<ul style="list-style-type: none"> <li>• Cybersecurity Analyst * ●</li> <li>• Data Analyst * ●</li> <li>• IT Service Desk Technician * ●</li> <li>• Software Developer * ●</li> <li>• Financial Services Professional ●</li> </ul>	<ul style="list-style-type: none"> <li>• Instrument Mechanic ●</li> <li>• Machine Repairer ●</li> <li>• Maintenance Technician * ●</li> <li>• Electrical and Instrumentation Technician ●</li> <li>• Funeral Director ●</li> </ul>	<ul style="list-style-type: none"> <li>• Data Analyst ●</li> </ul>
<b>Associate Degree</b>	<ul style="list-style-type: none"> <li>• Language Interpreter ●</li> <li>• Health Information Technologist/Technician ●</li> <li>• Accounting Clerk/Patient Account Biller ●</li> <li>• Privacy Compliance Analyst/Specialist ●</li> <li>• Marketing Specialist ●</li> <li>• Reimbursement Specialist ●</li> </ul>	<ul style="list-style-type: none"> <li>• Community Relations Coordinators ●</li> <li>• Volunteer Manager ●</li> <li>• Foundation Manager ●</li> <li>• Patient Representative/Patient Advocate ●</li> <li>• Funeral Director ●</li> <li>• Facilities Manager ●</li> </ul>	<ul style="list-style-type: none"> <li>• Medical Laboratory Technician (Research) * ●</li> <li>• Biomedical Equipment Technician ●</li> <li>• Radiology Technician (Research and Development) ●</li> <li>• Quality Control Analyst ●</li> <li>• Environmental Monitoring Specialist * ●</li> </ul>
<b>Bachelor Degree and Beyond (Masters, Ph.D, etc.)</b>	<ul style="list-style-type: none"> <li>• Healthcare Business Manager/Administrator * ●</li> <li>• Health Information Manager/Administrator ●</li> <li>• Business Analyst * ●</li> <li>• Finance Administrator ●</li> <li>• Informaticist ●</li> <li>• Actuary * ●</li> <li>• Quality Assurance Analyst * ●</li> <li>• Computer Systems Engineers/Architects * ●</li> <li>• Project Manager * ●</li> <li>• Legal and Compliance Managers ●</li> </ul>	<ul style="list-style-type: none"> <li>• Dietician ●</li> <li>• Purchasing/Buyers ●</li> <li>• Talent Acquisitions/Recruiters ●</li> <li>• Security Managers ●</li> <li>• Community Health Educator ●</li> <li>• Health Education Specialists ●</li> <li>• Mental Health/Family/Genetic Counselors ●</li> <li>• Industrial Hygienist ●</li> <li>• Social Worker * ●</li> </ul>	<ul style="list-style-type: none"> <li>• Medical Laboratory Scientist (Research) ●</li> <li>• Pathology Assistant (Tissue and organ prep) ●</li> <li>• Pathologist ●</li> <li>• Biomedical Engineer * ●</li> <li>• Patent Lawyer ●</li> <li>• Biomanufacturing Specialist ●</li> <li>• Quality Control Scientist ●</li> <li>• Clinical Research Coordinators ●</li> <li>• Quality Assurance Engineer * ●</li> </ul>

**Postsecondary Options**

Click [HERE](#) for Postsecondary Options

\* BRIGHT OUTLOOK = these jobs are expected to grow in the future ● XELLO = you can learn more and save this job in Xello (note: some job titles might look a little different in Xello)

**Non-Direct Patient Care Career Pathway (IAC Code 51.39)  
at South Milwaukee High School**



**A career pathway in high school must include:**

- A sequence of courses (including at least 2 CTE courses)
- Two of the following components: *Career and Technical Student Organization, Work-based Learning, Industry Recognized Credential, College Credit Opportunity*

<b>Career and Technical Education Courses</b> (Wisconsin Standards for Health Science)	<ul style="list-style-type: none"> <li>• Interpersonal Relationships</li> <li>• Introduction to Health Sciences Careers</li> <li>• Medical Terminology</li> <li>• Computer Apps - Microsoft Word</li> <li>• Computer Apps - Microsoft Excel</li> </ul>		
<b>Other Recommended Courses</b> (Wisconsin Career Readiness Standards)	<ul style="list-style-type: none"> <li>• Accounting</li> <li>• Algebra</li> <li>• Anatomy &amp; Physiology</li> <li>• Intro to Technology &amp; Engineering</li> <li>• Multimedia Apps for College &amp; Business</li> </ul>		
<b>Career and Technical Student Organization</b>	HOSA-Future Health Professionals DECA FBLA-Future Business Leaders of America FCCLA		
<b>Work-Based Learning Options</b>	Youth Apprenticeship (450 hrs 1 high school or 3 college related instruction credits/year; 1-2 years): Health Science, Business Administration, Finance, Hospitality, Information Technology, Marketing, STEM, Manufacturing		
<b>Industry Recognized Credential Options</b>	<b>Healthcare Business, Management, and Technology</b>	<b>Healthcare Facilities and Human Services</b>	<b>Biotechnology Research and Development</b>
	MS - Office Specialist (MOS) 2019		
			PMI - Precision Measurement Instruments*
<b>College Credit Opportunities</b>  (You can find the list of college credit opportunities <a href="#">HERE</a> . Identify the school and then click "college credit opportunities")	<b>College Courses Offered at Your High School</b>		
	<b>Transcripted Credit</b> <ul style="list-style-type: none"> <li>• SMHS's Medical Terminology = MATC's HEALTH-101, Medical Terminology, 3 college credits</li> </ul>	<b>AP and/or IB Courses</b> <ul style="list-style-type: none"> <li>• AP Art and Design</li> <li>• AP Calculus AB</li> <li>• AP Calculus ABC</li> <li>• AP Computer Science Principles</li> <li>• AP Environmental Science</li> <li>• AP Statistics</li> </ul>	
	<b>College Courses You Can Take at a College Campus</b> Application Deadlines: October 1st: Spring Courses      February 1st: Summer Courses (ECCP only)      March 1st: Fall Courses		
	<b>Start College Now</b> <ul style="list-style-type: none"> <li>• <a href="#">MATC</a></li> <li>• Other Technical College courses are available if students are willing to travel further than MATC. Please see the "HERE" link on the left under the College Credit Opportunities section for more</li> </ul>	<b>Early College Credit Program</b> Many opportunities exist through the ECCP Program in the greater Milwaukee area. Please see the "HERE" link to the left under the College Credit Opportunities section for an extensive list. Also, please see your School Counselor for more information about what might be best for you.	

options.

[MATC Dual Enrollment Academy](#)