

## State-by-State Professional Licensure Disclosures

Some Schoolcraft College academic programs are designed to prepare students to apply for applicable licensure or certification in the State of Michigan. For such programs, federal regulations require Schoolcraft College to disclose information regarding the state(s) where the program (or course) completion satisfies those requirements and where it does not. These public disclosure requirements apply to all programs regardless of their modality (i.e. on-ground, online, and hybrid programs). States vary in what professions they require to be licensed and how licensure is acquired. Some states require an individual to graduate from an accredited program. Others require individuals to obtain additional coursework, additional fieldwork, background checks, finger printing, drug screening, passage of additional state licensing exams, additional fees, or other requirements.

Schoolcraft College makes every effort to ensure state licensure and certification information is current; however, state requirements may change. If you plan to pursue licensure or certification in a state other than Michigan, please contact the applicable licensing board(s) in the state where you may want to pursue licensure or certification before beginning an academic program to verify whether a program meets educational requirements for licensure or certification in that state.

### **PROFESSIONAL LICENSURE DISCLOSURE POLICY**

In accordance with federal requirements, and as a [State Authorization Reciprocity Agreement](#) participating institution, Schoolcraft College will provide public and direct Professional Licensure Disclosure Statements as set forth in this policy. Professional Licensure Disclosure Statements are defined as announcements/notifications by the College that provide information publicly or, when indicated, by directly notifying students whether a specific academic program aligns with professional licensure education requirements for the state in which a prospective student resides, or a currently enrolled student is located (see Student Location definition below).

**Policy:** During the admission process, prospective or current students requesting entry into a program in a licensure field, will receive notification prior to admission if the program does not lead to licensure in their location or if the institution has not decided whether the program leads to licensure in their location. Students currently enrolled in a licensure program as of July 1st, 2024, and located outside of Michigan will receive notification within 14 days.

### **Student Location**

For this policy's purposes, student location is determined to be the state where the student is located based on their address in the Student Information System. It is the student's responsibility to inform the program director if the student's location changes during enrollment in the program to ensure authorization and licensure eligibility requirements are met.

The information in the table linked below does not guarantee that the professional licensure/certification authority will approve a student's application. Other requirements for professional licensure or certification may exist; therefore, the course or program may or may not provide the aligned requirements and does not guarantee professional licensure/certification.

## Schoolcraft College - Licensing Disclosure - State Licensure or Certification Required for Employment

**NOTE: Information is subject to review.**



### Health Professions

Program/Course Award Type	Professional License/Certification	<u>Meets the state educational requirements</u>	<u>Does not meet the state educational requirements</u> (For states in <b>bold</b> , a provisional license can be obtained and full licensure with further training)	<u>No determination</u> has been made
<b>Diagnostic Medical Sonography AAS Degree</b> <sup>1</sup> Schoolcraft College Program #AAS.00281	American Registry of Diagnostic Medical Sonographers (ARDMS) OR American Registry of Radiologic Technologists R.T.(S) (AART) certification exam.	National Certification	N/A	N/A
<sup>1</sup> Certification: American Registry of Diagnostic Medical Sonographers (ARDMS). Several exams exist including general and specialty exams. American Registry of Diagnostic Medical Sonography (RDMS) certification exam and 30 continuing medical education CME's every three years. Resource: <a href="https://www.ardms.org">https://www.ardms.org</a>				
<b>Emergency Medical Technology: EMT Skills Certificate</b> <sup>2</sup> Schoolcraft program code # CRT.00324	Michigan: EMT License  National Registry of Emergency Medical Technicians: Nationally Certified EMT	Michigan  National Certification		Guam, Marshall Islands, Micronesia, Palau, Puerto Rico, U.S. Virgin Islands, Alabama, Alaska, American Samoa, Arizona, Arkansas, California, Colorado, Connecticut, Delaware, District of Columbia, Florida, Georgia, Hawaii, Idaho, Illinois, Indiana, Iowa, Kansas, Kentucky, Louisiana, Maine, Maryland, Massachusetts, Minnesota, Mississippi, Missouri, Montana, Nebraska, Nevada, New Hampshire, New Jersey, New Mexico, New York, North Carolina, North Dakota, Ohio, Oklahoma, Oregon, Pennsylvania, Rhode Island, South Carolina, South Dakota, Tennessee, Texas, Utah, Vermont, Virginia, Washington, West Virginia, Wisconsin, Wyoming
<b>Emergency Medical Technology: Paramedic Certificate</b> <sup>2</sup> Schoolcraft program code # 1YC.00024 <b>Emergency Medical Technology: Paramedic AAS Degree</b> <sup>2</sup> Schoolcraft program code # AAS.00250	Michigan: Paramedic License.  National Registry of Emergency Medical Technicians: Nationally Certified Paramedic.	Michigan  National Certification		Guam, Marshall Islands, Micronesia, Palau, Puerto Rico, U.S. Virgin Islands, Alabama, Alaska, American Samoa, Arizona, Arkansas, California, Colorado, Connecticut, Delaware, District of Columbia, Florida, Georgia, Hawaii, Idaho, Illinois, Indiana, Iowa, Kansas, Kentucky, Louisiana, Maine, Maryland, Massachusetts, Minnesota, Mississippi, Missouri, Montana, Nebraska, Nevada, New Hampshire, New Jersey, New Mexico, New York, North Carolina, North Dakota, Ohio, Oklahoma, Oregon, Pennsylvania, Rhode Island, South Carolina, South Dakota, Tennessee, Texas, Utah, Vermont, Virginia, Washington, West Virginia, Wisconsin, Wyoming
<sup>2</sup> Resources/References - Michigan Department of Health and Human Services-Emergency Medical Services Section - NREMT reciprocity <a href="https://www.nremt.org/rwd/public/states/state-ems-agencies">https://www.nremt.org/rwd/public/states/state-ems-agencies</a>				
<b>Health Information Technology AAS Degree</b> <sup>3</sup> Schoolcraft program code # AAS.00153	Registered Health Information Technician (RHIT)	Alabama, Alaska, Arizona, Arkansas, California, Colorado, Connecticut, Delaware, District of Columbia, Florida, Georgia, Hawaii, Idaho, Illinois, Indiana, Iowa, Kansas, Kentucky, Louisiana, Maine, Maryland, Massachusetts, Michigan, Minnesota, Mississippi, Missouri, Montana, Nebraska, Nevada, New Hampshire, New Jersey, New Mexico, New York, North Carolina, North Dakota, Ohio, Oklahoma, Oregon, Pennsylvania, Rhode Island, South Carolina, South Dakota, Tennessee, Texas, Utah, Vermont, Virginia, Washington, West Virginia, Wisconsin, Wyoming		American Samoa, Guam, Marshall Islands, Micronesia, Northern Mariana Islands, US Virgin Islands, Palau, Puerto Rico

<sup>3</sup>Resources/References - American Health Information Management Association - <https://www.ahima.org>

Program/Course Award Type	Professional License/Certification	<u>Meets the state educational requirements</u>	<u>Does not meet the state educational requirements</u> (For states in <b>bold</b> , a provisional license can be obtained and full licensure with further training)	<u>No determination has been made</u>
<b>Nursing: Practical Certificate (PN)</b> <sup>4</sup> Schoolcraft program code # 1YC.00017	Practical Nursing Certificate	Michigan		Alabama, Alaska, American Samoa, Arizona, Arkansas, California, Colorado, Connecticut, Delaware, District of Columbia, Florida, Georgia, Hawaii, Idaho, Illinois, Indiana, Iowa, Kansas, Kentucky, Louisiana, Maine, Maryland, Massachusetts, Minnesota, Mississippi, Missouri, Montana, Nebraska, Nevada, New Hampshire, New Jersey, New Mexico, New York, North Carolina, North Dakota, Ohio, Oklahoma, Oregon, Pennsylvania, Rhode Island, South Carolina, South Dakota, Tennessee, Texas, Utah, Vermont, Virginia, Washington, West Virginia, Wisconsin, Wyoming
<b>Nursing: Registered AAS Degree (RN)</b> <sup>4</sup> Schoolcraft program code # AAS.00000	Associate in Applied Sciences Registered Nursing	Michigan		Alabama, Alaska, American Samoa, Arizona, Arkansas, California, Colorado, Connecticut, Delaware, District of Columbia, Florida, Georgia, Hawaii, Idaho, Illinois, Indiana, Iowa, Kansas, Kentucky, Louisiana, Maine, Maryland, Massachusetts, Minnesota, Mississippi, Missouri, Montana, Nebraska, Nevada, New Hampshire, New Jersey, New Mexico, New York, North Carolina, North Dakota, Ohio, Oklahoma, Oregon, Pennsylvania, Rhode Island, South Carolina, South Dakota, Tennessee, Texas, Utah, Vermont, Virginia, Washington, West Virginia, Wisconsin, Wyoming
<sup>4</sup> Resources/References - Michigan Department of Licensing and Regulatory Affairs - <a href="https://www.michigan.gov/lara/0,4601,7-154-89334_72600_85566---,00.html">https://www.michigan.gov/lara/0,4601,7-154-89334_72600_85566---,00.html</a> ; National Council of State Boards of Nursing - Please check the <a href="http://www.NCSBN.org">www.NCSBN.org</a> website for nursing program requirements in other states.				
<b>Radiologic Technology AAS Degree</b> <sup>5</sup> Schoolcraft College Program #AAS.00283	American Registry of Radiologic Technologists (ARRT) Certification	National Certification	N/A	N/A
<sup>5</sup> Certification: American Registry of Radiologic Technologists (ARRT) certification exam and meet the 24 CEU'S continuing education every two years. Resource: <a href="https://www.arrt.org">https://www.arrt.org</a>				



**Criminal Justice & Public Safety**

Program/Course Award Type	Professional License/Certification	<u>Meets the state educational requirements</u>	<u>Does not meet the state educational requirements</u> (For states in <b>bold</b> , a provisional license can be obtained and full licensure with further training)	<u>No determination has been made</u>
<p><b>Criminal Justice with Academy<sup>6</sup></b> Schoolcraft program code # AAS.00086</p>	<p>Licensed Law Enforcement Officer</p>	<p>Michigan</p>	<p>Alabama, Alaska, American Samoa, Arizona, Arkansas, California, Colorado, Connecticut, Delaware, District of Columbia, Florida, Georgia, Hawaii, Idaho, Illinois, Indiana, Iowa, Kansas, Kentucky, Louisiana, Maine, Maryland, Massachusetts, Minnesota, Mississippi, Missouri, Montana, Nebraska, Nevada, New Hampshire, New Jersey, New Mexico, New York, North Carolina, North Dakota, Ohio, Oklahoma, Oregon, Pennsylvania, Rhode Island, South Carolina, South Dakota, Tennessee, Texas, Utah, Vermont, Virginia, Washington, West Virginia, Wisconsin, Wyoming</p>	<p>Guam, Marshall Islands, Micronesia, Palau, Puerto Rico, U.S. Virgin Islands</p>

<sup>6</sup>Resources/References -For more information about certification please contact: Michigan Commission on Law Enforcement Standards (MCOLES) 106 W. Allegan Street, Suite #600, Lansing, MI 48933 517-322-1417  
[www.michigan.gov/mcoles](http://www.michigan.gov/mcoles)

<p><b>Fire Technology With Academy<sup>7</sup></b> Schoolcraft Course # FIRE 124</p> <p><b>Fire Fighter Technology Certificate<sup>7</sup></b> Schoolcraft program code # 1YC.00253</p> <p><b>Fire Fighter Technology AAS Degree<sup>7</sup></b> Schoolcraft program code # AAS.00254</p>	<p>Firefighter 1 &amp; 2 Certification</p>	<p>Michigan</p>		<p>American Samoa, Guam, Marshall Islands, Micronesia, Northern Mariana Islands, US Virgin Islands, Palau, Puerto Rico, Guam, Marshall Islands, Micronesia, Palau, Puerto Rico, U.S. Virgin Islands, Alabama, Alaska, American Samoa, Arizona, Arkansas, California, Colorado, Connecticut, Delaware, District of Columbia, Florida, Georgia, Hawaii, Idaho, Illinois, Indiana, Iowa, Kansas, Kentucky, Louisiana, Maine, Maryland, Massachusetts, Minnesota, Mississippi, Missouri, Montana, Nebraska, Nevada, New Hampshire, New Jersey, New Mexico, New York, North Carolina, North Dakota, Ohio, Oklahoma, Oregon, Pennsylvania, Rhode Island, South Carolina, South Dakota, Tennessee, Texas, Utah, Vermont, Virginia, Washington, West Virginia, Wisconsin, Wyoming</p>
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<sup>7</sup>Resources/References - Individual States may have reciprocity. Contact the individual State governing bodies for details. Additional information available at the Michigan Bureau of Fire Services and Michigan Office of Fire Fighter Training [https://www.michigan.gov/lara/0,4601,7-154-89334\\_42271---,00.html](https://www.michigan.gov/lara/0,4601,7-154-89334_42271---,00.html)



### Education, Human & Social Services

Program/Course Award Type	Professional License/Certification	<u>Meets</u> the state educational requirements	<u>Does not meet</u> the state educational requirements (For states in <b>bold</b> , a provisional license can be obtained and full licensure with further training)	<u>No determination</u> has been made
<p><b>Education - Alternative Route for Interim Teacher Certification/Elementary Certificate</b><sup>8</sup> Schoolcraft program code # 1YC.00170</p> <p><b>Elementary Education Alternative Route to Teacher Certification PK-3</b><sup>8</sup> Schoolcraft program code # PAC.00313</p> <p><b>Elementary Education Alternative Route to Teacher Certification PK-6</b><sup>8</sup> Schoolcraft program code # PAC.00319</p> <p><b>Secondary Education Alternative Route to Teacher Certification</b><sup>8</sup> Schoolcraft program code # PAC.00314</p>	<p>Interim Teaching Certificate (non-transferable)</p> <p>Michigan Standard Teaching Certificate (transferable)</p>	<p>Michigan</p>		<p>Alabama, Alaska, American Samoa, Arizona, Arkansas, California, Colorado, Connecticut, Delaware, District of Columbia, Florida, Georgia, Hawaii, Idaho, Illinois, Indiana, Iowa, Kansas, Kentucky, Louisiana, Maine, Maryland, Massachusetts, Minnesota, Mississippi, Missouri, Montana, Nebraska, Nevada, New Hampshire, New Jersey, New Mexico, New York, North Carolina, North Dakota, Ohio, Oklahoma, Oregon, Pennsylvania, Rhode Island, South Carolina, South Dakota, Tennessee, Texas, Utah, Vermont, Virginia, Washington, West Virginia, Wisconsin, Wyoming</p>

<sup>8</sup> Resources/References - For more information on certification, please contact: Michigan Department of Education, 608 W. Allegan Street, P.O. Box 30008, Lansing, MI 48909, 517-373-3324. Standard certificate transferability varies state to state and depends on type of certificate. Verify with <https://www.nasdtc.net/page/InterstateAgreements> at time of transfer.



### Business

<p><b>Real Estate Property Management Skills Certificate</b><sup>9</sup> Schoolcraft College Program # CRT.00290</p> <p><b>Real Estate Property Management Certificate</b><sup>9</sup> Schoolcraft program code # 1YC.00291</p> <p><b>Real Estate Property Management AAS Degree</b><sup>9</sup> Schoolcraft program code # AAS.00292</p>	<p>State of Michigan Real Estate Salesperson License exam.</p>	<p>Michigan</p>		<p>Alabama, Alaska, American Samoa, Arizona, Arkansas, California, Colorado, Connecticut, Delaware, District of Columbia, Florida, Georgia, Hawaii, Idaho, Illinois, Indiana, Iowa, Kansas, Kentucky, Louisiana, Maine, Maryland, Massachusetts, Minnesota, Mississippi, Missouri, Montana, Nebraska, Nevada, New Hampshire, New Jersey, New Mexico, New York, North Carolina, North Dakota, Ohio, Oklahoma, Oregon, Pennsylvania, Rhode Island, South Carolina, South Dakota, Tennessee, Texas, Utah, Vermont, Virginia, Washington, West Virginia, Wisconsin, Wyoming</p>
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<sup>9</sup> Resources/References - Michigan Department of Licensing and Regulatory Affairs: [https://www.michigan.gov/lara/0,4601,7-154-89334\\_72600\\_72602\\_72731\\_72871---,00.html](https://www.michigan.gov/lara/0,4601,7-154-89334_72600_72602_72731_72871---,00.html)

In addition, Schoolcraft College offers programs and courses that assist in preparing students for additional licenses or certifications that may be requested by individual employers. If you need assistance or have any questions, please contact the administrator over the program or course.

Already have a license or certification? You may be eligible for Prior Learning Credit! - Visit <https://www.schoolcraft.edu/student-records/prior-learning-credits> for more information.

## Schoolcraft College - Additional Licensure or Certification Opportunities



### Culinary, Brewing & Hospitality

Program/Course Award Type	Professional License/Certification	Resources/References
<b>Bachelor of Science in Culinary and Dietary Operations Management Program</b> Schoolcraft program code # BS.00397	Certified Dietary Manager (CDM)	Association of Nutrition and Food Service Professionals (ANFP)
<b>Craft Beer Management and Service</b> Schoolcraft Course # BDT 231	Students prepare for and take the Cicerone® Certification Program's Beer Server Certificate exam and TIPS® ("Training for Intervention Procedures") alcohol server certification as part of this course	
<b>Culinary Sanitation</b> Schoolcraft Course # CUL 102	ServSafe Certification	Upon successful completion of this course, the student will be prepared to take the National Restaurant Association ServSafe Food Protection Manager Certification exam
<b>Professional Culinary Arts Associate Degree</b> Schoolcraft program code # AAS.00400	Certified Culinarian ®	American Culinary Federation Certified Culinary (CC) Resource: <a href="https://www.acfchefs.org/ACF/Certify/ACF/Certify/">https://www.acfchefs.org/ACF/Certify/ACF/Certify/</a>




### Science , Technology, Engineering & Mathematics (STEM)

Program/Course Award Type	Professional License/Certification	Resources/References
<b>Biomedical Engineering Technologist AAS</b> Schoolcraft program code # AAS.00128	Certified Biomedical Equipment Technician (CBET)	Association for the Advancement of Medical Instrumentation - <a href="https://www.aami.org/docs/default-source/aci/aci-candidate-handbook-2020-noapps.pdf?sfvrsn=e7c71467_2">https://www.aami.org/docs/default-source/aci/aci-candidate-handbook-2020-noapps.pdf?sfvrsn=e7c71467_2</a>
<b>Introduction to Networking</b> Schoolcraft Course # CIS 171	CompTIA Network+	
<b>Network Security Fundamentals</b> Schoolcraft Course # CIS 172	CompTIA Security+	
<b>Computer Hardware and Troubleshooting/Computer Software and Troubleshooting</b> Schoolcraft Course #'s CNT 130 and CNT 133	CompTIA A+	



## Schoolcraft College - Additional Licensure or Certification Opportunities

Program/Course Award Type	Professional License/Certification	Resources/References
<b>Cloud Network Technologies</b> Schoolcraft Course # CNT 176	CompTIA Cloud+	
<b>CCNA Networking 1, 2 and 3</b> Schoolcraft Course #'s CNT 210, CNT 220 , and CNT 230	Cisco Certified Network Associate (CCNA) certification	
<b>Cybersecurity Operations</b> Schoolcraft Course # CNT 244	Cisco Certified Network Associate (CCNA) Cyber Ops or Cisco Certified CyberOps Associate	
 <b>Health Professions</b>		
Program/Course Award Type	Professional License/Certification	Resources/References
<b>Computed Tomography Post Associate Certificate</b> Schoolcraft program code #PAC.00278	American registry of Radiologic Technologists (AART) Registry	American Registry of Radiologic Technologists (ARRT). Resource: <a href="https://www.arrt.org/pages/earn-arrt-credentials/credential-options/computed-tomography">https://www.arrt.org/pages/earn-arrt-credentials/credential-options/computed-tomography</a>
<b>First Aid and Personal Safety</b> Schoolcraft course #PE 121	American Red Cross Certification Card	
<b>Health Coding Specialist Certificate</b> Schoolcraft program code #1YC.00240	Certified Coding Associate (CCA)	American Health Information Management Association. Resource: <a href="https://www.ahima.org">https://www.ahima.org</a>
<b>Mammography Post Associate Certificate</b> Schoolcraft program code #PAC.00279	American Registry of Radiologic Technologists (AART) Registry and American Registry of Radiologic Technologists R.T. (R) (M) (ARRT) certification	American Registry of Radiologic Technologists (ARRT). Resource: <a href="https://www.arrt.org/pages/earn-arrt-credentials/credential-options/mammography">https://www.arrt.org/pages/earn-arrt-credentials/credential-options/mammography</a>
<b>Magnetic Resonance Imaging Post Associate Certificate</b> <sup>4</sup> Schoolcraft program code # PAC.00280	American Registry of Radiologic Technologists (ARRT) Registry	<sup>4</sup> Resources/References -For more information about certification please contact: The American Registry of Radiologic Technologists (ARRT) 1255 Northland Drive, St. Paul, MN 55120-1155, 651-687-0048. <a href="https://www.arrt.org/pages/earn-arrt-credentials/credential-options/mri">https://www.arrt.org/pages/earn-arrt-credentials/credential-options/mri</a>
<b>Medical Assisting Certificate</b> Schoolcraft program code # 1YC.00026 or <b>Associates in General Studies using Medical Assisting</b> Schoolcraft program code # AGS.00042	CMA(AAMA) - Certified Medical Assistant  RMA - American Medical Technologist	The Medical Assisting Program of Schoolcraft College is accredited by the Commission on Accreditation of Allied Health Education Programs ( <a href="http://www.caahep.org">www.caahep.org</a> ) upon the recommendation of Medical Assisting Education Review Board (MAERB). Graduates are eligible to take the Certified Medical Assistant (CMA) examination conducted by the certifying board of the American Association of Medical Assistants. / CMA (AAMA) - American Assoc of Medical Assistants - <a href="https://www.aama-ntl.org/medical-assisting/what-is-a-cma">https://www.aama-ntl.org/medical-assisting/what-is-a-cma</a> / RMA - American Medical Technologist - <a href="https://www.americanmedtech.org/About">https://www.americanmedtech.org/About</a>

## Schoolcraft College - Additional Licensure or Certification Opportunities

Program/Course Award Type	Professional License/Certification	Resources/References
<b>Nursing Assistant Course</b> Schoolcraft Course #NATP 115 or <b>Nursing: Nursing Assistant Training Program Skills Certificate</b> Schoolcraft program code # CRT.00321	Michigan Nurse Aide Exam	Course prepares student to take the clinical skills certification exam to be placed on the Michigan Nurse Aide Registry.
<b>Sterile Processing Skills Certificate</b> Schoolcraft program code # CRT.00285	Certified Registered Central Service Technician (CRCST)	Healthcare Sterile Processing Association (HSPA). Resource: <a href="https://myhspa.org/certification/get-certified/crcst-application.html">https://myhspa.org/certification/get-certified/crcst-application.html</a>
<b>Pharmacy Technician Skills Certificate</b> Schoolcraft program code # CRT.00349  <b>Pharmacy Technician Certificate</b> Schoolcraft program code #1YC.00249  <b>Health Professionals Management AAS for Pharmacy Technicians</b> Schoolcraft program code #AAS.00229	Michigan Pharmacy Technician License  Certified Pharmacy Technician (CPhT)	Pharmacy Technician Certification Board. Resource: <a href="https://www.ptcb.org/">https://www.ptcb.org/</a>



### Education, Human & Social Services

Program/Course Award Type	Professional License/Certification	Resources/References
<b>Education - Early Childhood Education: Child Development Associate (CDA) Skills Certificate</b> Schoolcraft program code # CRT.00315 or <b>Education - Early Childhood Education Certificate</b> Schoolcraft program code # 1YC.00031 or <b>Education - Early Childhood Education Associate Degree</b> Schoolcraft program code # CRT.00020	Child Development Associate (CDA) Credential	This external credential is offered through the Council for Professional Recognition and represents an international effort to credential qualified early childhood educators working with children from birth to age five. More information can be found at this link regarding the other credential requirements: <a href="https://www.cdacouncil.org/">https://www.cdacouncil.org/</a> .



### Manufacturing & Engineering Technology

Program/Course Award Type	Professional License/Certification	Resources/References
<b>AC/DC Motors</b> Schoolcraft Course # ELECT 218	PPMI Level 1: Mechanical Components PPMI Level 2: Motors and Motor Controls	
<b>Advanced Computer Numerical Control</b> Schoolcraft Course # MFG 203	NIMS CNC Turning: Programming. NIMS CNC Turning: Set Up and Operation	



## Schoolcraft College - Additional Licensure or Certification Opportunities

Program/Course Award Type	Professional License/Certification	Resources/References
<b>Basic Machining Processes</b> Schoolcraft Course # MFG 102	NIMS Measurement, Materials and Safety. NIMS CNC Turning: Operations. NIMS CNC Milling: Operations	
<b>Basic Computer Numerical Control</b> Schoolcraft Course # MFG 103	NIMS CNC Milling: Programming. NIMS CNC Milling: Set Up and Operation	
<b>DC Circuits and Mathematical Modeling/AC Circuits and Mathematical Modeling/ Occupational Safety and Health for General Industry</b> Schoolcraft Course #'s ELECT 137, ELECT 138, OSH 111	PPMI Level 1: Industry Electricity 1	
<b>Diodes and Transistors</b> Schoolcraft Course # ELECT 139	PPMI Level 2: Industry Electricity 2	
<b>Schoolcraft Course #'s ELECT 131, ELECT 137, ELECT 138, ELECT 145, ELECT 251</b>	Siemens Level 1	
<b>Fluid Power</b> Schoolcraft Course # ELECT 145	PPMI Level 1: Fluid Power	
<b>Geometric Dimensioning and Tolerance</b> Schoolcraft Course # CAD 130	ASME GD&T Certification Exam Prep	
<b>Introduction to Mechatronics</b> Schoolcraft Course # MECH 101	SACA Certified Industry 4.0 Associate Basic Operations	Students who complete this course will be prepared to take the Certified Industry 4.0 Basic Operations certification exam, which is ideal for individuals in related occupations who want to integrate automated equipment and processes.
<b>Introduction to Industrial Control Systems</b> Schoolcraft Course # MECH 111	SACA Certified Industry 4.0 Associate Advanced Operations	Students who complete this course will be prepared to take the Certified Industry 4.0 Advanced Operations certification exam, which is also ideal for individuals in other related occupations, such as IT, seeking to become versed in factory floor automation and programming.
<b>Industrial Internet of Things (IIoT)</b> Schoolcraft Course # MECH 131	SACA Certified Industry 4.0 Associate IIoT, Networking & Data Analytics	Students will be prepared to sit for the Certified Industry 4.0 IIoT and Data Analytics certification exam.

## Schoolcraft College - Additional Licensure or Certification Opportunities

Program/Course Award Type	Professional License/Certification	Resources/References
<b>Occupational Safety and Health for Construction</b> Schoolcraft Course # OSH 112	OSH 112: This course is "OSHA-authorized." Therefore, students who successfully complete the course are eligible for the OSHA 30 hour card in Construction.	
<b>Occupational Safety and Health for General Industry</b> Schoolcraft Course # OSH 111	OSH 111: This course is "OSHA-authorized." Therefore, students who successfully complete the course are eligible for the OSHA 30 hour card in General Industry.	
<b>Programmable Logic and Industrial Controls</b> Schoolcraft Course # ELECT 251	PPMI Level 1: Programmable Logic Controllers (PLC)	
<b>Robot Tool Handling Operations and Programming</b> Schoolcraft Course # ROBAT 101	FANUC Level 1	Students who successfully complete the course and the FANUC eLearning modules are eligible for the FANUC certification in Handling Tool Operations and Programming.
<b>Welding: Fabrication Certificate</b> Schoolcraft program code # 1YC.00127	AWS Certified Welder	American Welding Society <a href="https://www.aws.org">https://www.aws.org</a>
<b>Welding: Pre-Apprenticeship Certificate</b> Schoolcraft program code # 1YC.00129	AWS Certified Welder	American Welding Society <a href="https://www.aws.org">https://www.aws.org</a>