



**Syracuse City School District  
Emergency Medical Technician Program  
Reapproval  
Self-Study Report**  
Career and Technical Education

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March 2023

# Emergency Medical Technician Program Reapproval Self-Study Report

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- Program Information
- Curriculum
- Program Data
- Career Outlook
- Teacher Certification
- Technical Assessment
- Work-Based Learning
- Employability Profiles
- Post-Secondary Articulations Agreements





# The Self-Study Process

The self-study is an important step in the career and technical education approval process and provides for an in-depth evaluation of the program of study. Its purpose is to bring together primarily internal stakeholders to review the CTE program and propose relevant modifications.

[NYSED Self-Study Process](#)

# Program Information

The EMT program is designed to help students gain the knowledge, skills, and attitudes necessary to become a competent, productive, and valuable member of the emergency medical services team.

The role of the EMT has developed from providing basic first aid to serving as a provider of on-scene medical services.

EMTs conduct basic, non-invasive interventions to help save lives and reduce harm at emergency sites and may provide out-of-hospital care. EMTs also use skills to transport patients safely, perform cardiopulmonary resuscitation (CPR), administer oxygen, manage glucose, and assist patients experiencing asthma attacks or allergic reactions.

Students who successfully complete the program will be eligible for a regents diploma with a technical endorsement and will have the opportunity to test for NYS EMT Certification. Career opportunities include Emergency Medical Technician and Paramedic.

[NYSED CTE Program Requirements](#)

## Emergency Medical Technician

### PSLA at Fowler CTE Pathway

**The Career Field:** EMTs are first responders, assessing dangerous situations and stabilizing the sick or injured — all while maintaining patience, understanding and compassion. They work closely with other emergency personnel (fire fighters and police) to provide the best care and transportation for the patients.

Employment of emergency medical technicians (EMTs) is projected to grow 15 percent from 2016 to 2026, much faster than the average for all occupations:



**The Program:** The EMT program at the Public Service Leadership Academy at Fowler trains students to function independently in a medical emergency and provide pre-hospital care at the scene or during transport.

Upon successful completion of our program, students will:

- » Know how to recognize and treat life-threatening emergencies
- » Understand the basics for handling cardiac and respiratory arrest, heart attacks, seizures and diabetic emergencies
- » Realize how to manage traumatic injuries such as falls, fractures, lacerations and burns
- » Have hands-on experience in conducting patient assessment, history and vital signs



# Curriculum

- Level 100 – Level 400
  - Integrated credit in ELA and Science
  - Embedded Career and Financial Management
- NYSED Curriculum Requirements
- NYSED Overview of Integrated and Specialized Academic Credits
- NYSED Career and Financial Management Framework





# Program Data

Emergency Medical Technician Program Data			
Coursework	Technical Assessment		Technical Endorsement
How many students have completed the coursework for this program of study since it was last approved or re-approved? Please indicate totals by program year.	Of the total number of students who have completed the coursework, how many students completed the technical assessment used in this program?	Of the total number of students who have completed the technical assessment, how many passed?	How many students received a technical endorsement?
2018-2019 15	2018-2019 15	2018-2019 15	2018-2019 15
2019-2020 16	2019-2020 12	2019-2020 12	2019-2020 12
2020-2021 18	2020-2021 17	2020-2021 16	2020-2021 16
2021-2022 18	2021-2022 17	2021-2022 16	2021-2022 16
Cumulative Total 67	Cumulative Total 61	Cumulative Total 59	Cumulative Total 59
Of the total number of students who have completed the coursework for this program of study, how many had IEPs?	Of the total number of students who have completed the coursework and completed the technical assessment, how many had IEPs?	Of the total number of students with IEPs who completed the technical assessment, how many passed?	Of those students who received the technical endorsement, how many had IEPs?
2018-2019 2	2018-2019 n/a	2018-2019 n/a	2018-2019 n/a
2019-2020 6	2019-2020 n/a	2019-2020 n/a	2019-2020 n/a
2020-2021 1	2020-2021 n/a	2020-2021 n/a	2020-2021 n/a
2021-2022 5	2021-2022 5	2021-2022 4	2021-2022 4
Cumulative Total 14	Cumulative Total 5	Cumulative Total 4	Cumulative Total 4
Of the total number of students who have completed the coursework for this program of study, how many had Section 504 plans?	Of the total number of students who have completed the coursework and completed the technical assessment, how many had Section 504 plans?	Of the total number of students with Section 504 plans who completed the technical assessment, how many passed?	Of those students who received the technical endorsement, how many had section 504 plans?
2018-2019 n/a	2018-2019 n/a	2018-2019 n/a	2018-2019 n/a
2019-2020 n/a	2019-2020 n/a	2019-2020 n/a	2019-2020 n/a
2020-2021 n/a	2020-2021 n/a	2020-2021 n/a	2020-2021 n/a
2021-2022 n/a	2021-2022 n/a	2021-2022 0	2021-2022 0
Cumulative Total 1	Cumulative Total 1	Cumulative Total 0	Cumulative Total 0

# Career Outlook



U.S. BUREAU OF LABOR STATISTICS

Quick Facts: EMTs and Paramedics	
2021 Median Pay ?	\$36,930 per year \$17.76 per hour
Typical Entry-Level Education ?	Postsecondary nondegree award
Work Experience in a Related Occupation ?	<a href="#">See How to Become One</a>
On-the-job Training ?	None
Number of Jobs, 2021 ?	261,000
Job Outlook, 2021-31 ?	7% (As fast as average)
Employment Change, 2021-31 ?	17,900

[Emergency Medical Technicians Occupational Employment and Wage Statistics State Data](#)

[Emergency Medical Technicians Occupational Employment and Wage Statistics Local Data](#)



# Teacher Certification

## Emergency Medical Technicians Teacher: Brandi Schaefer

### Search Results

Select	First Name	Last Name	MI	City	State	Registration Status
<input checked="" type="radio"/>	BRANDI	SCHAEFER	L	LIVERPOOL	NY	N/A

[View Detail](#)

### Certificate Information for New York State Teaching Certificate Holder

Certificate Title	Issue / Effective Date	Expiration Date	Status
Emergency Medical Services 7-12 Initial Certificate	02/10/2018	08/31/2023	Issued
Emergency Medical Services 7-12 Transitional A Certificate	09/01/2012	08/31/2017	Expired

Certified by the State of New York solely for purposes of employment by the City School District of the City of New York and the operation of the School District.

### Search Results

Select	First Name	Last Name	MI	City	State	Registration Status
<input checked="" type="radio"/>	RHIANNON	WHITE	M	LIVERPOOL	NY	Expired
<input type="radio"/>	RHIANNON	WHITE	M	FAIRPORT	NY	Registered Inactive

[View Detail](#)

### Certificate Information for New York State Teaching Certificate Holder

Certificate Title	Issue / Effective Date	Expiration Date	Status
English 7-12 Permanent Certificate	02/01/2007		Issued
English 7-12 Provisional Certificate	02/01/2002	01/31/2007	Expired

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## NYSED Program Faculty Requirements





# Teacher Certification

Search Results

Select	First Name	Last Name	MI	City	State	Registration Status
<input type="radio"/>	JENNIFER	CRAWFORD	L	OLEAN	NY	Expired
<input checked="" type="radio"/>	JENNIFER	CRAWFORD	L	JAMESVILLE	NY	Registered Active
<input type="radio"/>	JENNIFER	CRAWFORD	L	FAIRPORT	NY	Registered Active
<input type="radio"/>	JENNIFER	CRAWFORD	L	BRANDON	FL	N/A

View Detail

Certificate Information for New York State Teaching Certificate Holder

Certificate Title	Issue / Effective Date	Expiration Date	Status
Earth Science 7-12 Permanent Certificate	02/01/2006		Issued
Teaching Assistant Temporary TA License	09/01/1997	08/31/1998	Expired
Earth Science And General Science 7-12 Provisional Certificate	02/01/2003	01/31/2008	Expired

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Search Results

Select	First Name	Last Name	MI	City	State	Registration Status
<input checked="" type="radio"/>	NICHOLAS	LISI		SYRACUSE	NY	Registered Active

View Detail

Certificate Information for New York State Teaching Certificate Holder

Certificate Title	Issue / Effective Date	Expiration Date	Status
Media Communications 7-12 Initial Certificate	09/01/2011	08/31/2016	Expired
Coordinator of Work-Based Learning Programs for Career Development Extension Initial Extension Annotation	12/19/2013	08/31/2016	Expired
Media Communications 7-12 Professional Certificate	03/17/2016		Issued
Coordinator of Work-Based Learning Programs for Career Development Extension Professional Ext/Anno	03/17/2016		Issued

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# Teacher Certification

Search Results						
Select	First Name	Last Name	MI	City	State	Registration Status
<input checked="" type="radio"/>	MATTHEW	CARON	C	MARCELLUS	NY	Registered Active
						<a href="#">View Detail</a>

Certificate Information for New York State Teaching Certificate Holder				
Certificate Title		Issue / Effective Date	Expiration Date	Status
Special Education Permanent Certificate		02/01/2002		Issued
Coordinator of Work-Based Learning Programs for Career Awareness Extension Permanent Extension		11/28/2018		Issued
Special Education Provisional Certificate		02/01/2001	01/31/2006	Expired

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# Technical Assessment

## Precision Exam: Emergency Medical Technician #5110

## SCSD Career Portfolio

## Career Portfolio Rubric

- NYSED Technical Assessment Requirements
- NYSED Technical Endorsement Requirements

PRECISION EXAMS

by uouscience

Emergency Medical Technician (EMT)

EXAM INFORMATION	DESCRIPTION																
Exam Number	The Emergency Medical Technician (EMT) course emphasizes emergency medical care skills and teaches these skills in a job-related context based on the U.S. Department of Transportation (DOT) National Standard Curriculum. The course content includes the care of individuals with various traumatic/emergent medical conditions, as well as training in the use of medical equipment and materials.																
5110																	
Items																	
100																	
Points																	
100	EXAM BLUEPRINT																
Prerequisites																	
NONE																	
Recommended Course Length																	
ONE YEAR																	
National Career Cluster	<table> <tr> <th>STANDARD</th> <th>PERCENTAGE OF EXAM</th> </tr> <tr> <td>1- Preparatory</td> <td>16%</td> </tr> <tr> <td>2- Airway</td> <td>14%</td> </tr> <tr> <td>3- Patient Assessment</td> <td>15%</td> </tr> <tr> <td>4- Medical</td> <td>23%</td> </tr> <tr> <td>5- Respiratory System</td> <td>16%</td> </tr> <tr> <td>6- Infants &amp; Children</td> <td>10%</td> </tr> <tr> <td>7- Operations</td> <td>6%</td> </tr> </table>	STANDARD	PERCENTAGE OF EXAM	1- Preparatory	16%	2- Airway	14%	3- Patient Assessment	15%	4- Medical	23%	5- Respiratory System	16%	6- Infants & Children	10%	7- Operations	6%
STANDARD		PERCENTAGE OF EXAM															
1- Preparatory		16%															
2- Airway		14%															
3- Patient Assessment		15%															
4- Medical	23%																
5- Respiratory System	16%																
6- Infants & Children	10%																
7- Operations	6%																
HUMAN SERVICES																	
Performance Standards																	
INCLUDED (OPTIONAL)																	
Certificate Available																	
Yes																	

www.precisionexams.com

Emergency Medical Technician

5110.2021



# Work-based Learning

## SCSD Work-based Learning

Students will be connected with working EMS professionals in the community through guest speakers, Career Coaching, and field trips leading to further opportunities for direct job training and real-world experience. Students will create and maintain a portfolio of their work-based learning experiences throughout the program to document the development of their skills.

### Syracuse City Schools Work-based Learning Handbook

### NYSED Work-based Learning Requirements



# Employability Profiles

## Employability Profiles:

- Industry Based Skill Standards
- Career Development Standards

## NYSED Employability Profile Requirements

## Advisory Council Members

- Doug Sandbrook, SUNY Upstate Medical University
- Jeanne E. Potanas, Director of Administrative Services, Western Area Volunteer Emergency Services, Inc. (WAVES)
- Greg Van Dyke, Onondaga County Dispatch Center
- David Landsberg, MD Chief of Medicine Crouse Hospital, Associate Professor of Medicine, Clinical Associated Professor Emergency Medicine, SUNY Upstate Physician Response Team
- Troy Hogue, Operations Director AMR
- Shelly Howland, TLC Ambulance Educational Coordinator
- Robert Cussen, Deputy Chief, Syracuse Fire Department
- Gerry Tarbell, Fire Protection Specialist, NYS Division of Homeland Security & Emergency Svc Office of Fire Prevention & Control
- John Rossiter, Syracuse University Fire Prevention Office
- Captain Charles Lavarone, Onondaga Hill Fire Department
- Captain Charles Sanborn, Syracuse Fire Department
- Lt. Joe Fenell, Syracuse Fire Department (Drone & EMT)
- Karen Fabrizio, Dean OCC





# Post-Secondary Articulation Agreement

Our Emergency Medical Technician program has an articulation agreement with Onondaga Community College.

**Articulation Agreement  
between  
Syracuse City School District (SCSD)  
725 Harrison St, Syracuse, NY  
and  
Onondaga Community College  
4585 West Seneca Turnpike, Syracuse, NY**

The signatories of this articulation agreement, Syracuse City School District (SCSD) and Onondaga Community College (OCC), declare their intention to participate in a partnership for the purpose of delivering educational instruction to eligible students. The parties to this agreement have reached the following understanding:

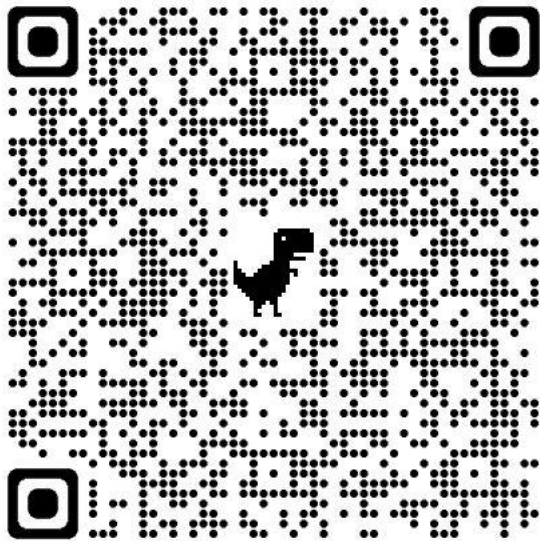
- 1. Term**  
The term of this agreement shall be for five years from July 1, 2023 – June 30, 2028 and subject to the following conditions:
  - Both parties have the option to extend this Agreement for one (1) additional five-year period giving written notice to the College no later than ninety (90) days prior to the expiration date.
- 2. Modification and Waiver**  
No waiver or modifications shall be valid unless it is in writing and signed by OCC and SCSD.
- 3. Curriculum and Courses**
  - Students who have enrolled in the Emergency Medical Technician (EMT) program at Syracuse City School District will be eligible to enroll in courses and earn credit for:
    - ENG 103 and ENG 104: Freshman Composition and Literature I and II, subject to an annual Memorandum of Understanding and the identification of an OCC faculty member to teach the course on-premises at the Public Service Leadership Academy; and,
    - CIS 100, Information and Computer Literacy, through the Onondaga Community College, College Credit Now Program, subject to an annual Memorandum of Understanding and the availability of a credentialed high school instructor or an OCC faculty member to teach the course on-premises at the Public Service Leadership Academy.
  - Tuition for concurrent enrollment courses will be incurred according to all applicable requirements in place by the State University of New York. For courses taught by Onondaga Community College faculty, the Syracuse City School District will additionally incur the cost set by annual Memorandum of Understanding between SCSD and OCC.
  - Students will be assisted in the course registration process by OCC. Students will also be supported in the admission process to Onondaga Community College through a specialized workshop and the Office of Student Recruitment.

NYSED Post-Secondary Articulation Agreement Requirements



# Thank you!!!

It is important to provide your thoughts in the Self Study report. Please access the QR code or click on the graphic below to record your comments. We will also email you the link.



"Tell us what  
you think!"



We appreciate your time and support of our programs and look forward to your feedback.

