



COMMUNITY PARAMEDICINE

National Curriculum & Career Pathway





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COMMUNITY PARAMEDICINE EDUCATION

Community Paramedicine offers optimal positioning of EMS resources to fill an identified gap in the healthcare system. A Community Paramedic Program closes the gaps within the healthcare system by expanding the role of EMS personnel within the community. Through a standardized curriculum of advanced education with certification and degree, EMS responders are educated at the appropriate level to serve communities more broadly in the areas of:

- Primary Care
- Prevention and wellness
- Public health
- Mental health
- Disease management
- Readmission prevention
- Oral health
- Human Services

The Community Paramedicine Program is flexible by design to meet the needs and resources of the local community. The program's success is driven through a combined effort of those holding value in maintaining health and wellbeing of community members within their healthcare system, practice and community.

The Community Paramedicine Program concept is an excellent match to all areas of the world, connecting underutilized resources to underserved populations. Expanding the role of EMS personnel allows healthcare services to reach those where access to physicians, clinics or hospitals may be difficult, non-existent or unobtainable.

The Community Paramedic has a proven ability to efficiently and professionally serve as a primary care provider, and when deployed to a patient's home as an extension of a patient-centered primary care plan, Community Paramedics assist with chronic disease management and prevention.

In the United States, the Community Paramedicine Program combines all the best practices and lessons learned from similar programs around the world. International initiatives have generated remarkable results. The Community Paramedic and Community Paramedicine Program exist for the sole purpose of serving the needs of the local community within which it serves and is supported by the International Roundtable on Community Paramedicine (IRCP), The Paramedic Foundation (TPF), North Central EMS Institute (NCEMSI), Paramedic Health Solutions (PHS), Community Paramedicine Association and Registry (CPAR) and Mobile CE (MCE).

If you are interested in initiating Community Paramedics and creating a Community Paramedicine Program, we are happy to assist you, please email or call.



PRIMARY CARE TECHNICIAN FOR EMT (PCT):

- Awards Certificate or Technical Diploma
- Connects underutilized resources to underserved populations
- Expands the role of the EMT (not scope) to provide health services where access to physicians, clinics, and/or hospitals is difficult or may not exist.
- Exists for the sole purpose of serving the needs of a particular community and its success relies heavily on collaboration among local stakeholders.
- Follow a pre-existing care plan
- Functions under the guidance of an advanced care provider

PRIMARY CARE TECHNICIAN FOR EMT (PCT):

As an entry-level class within the associates degree program, this option prepares students for career opportunities in the areas of Community Paramedicine, health prevention, health behavior, and disease prevention. Students learn a variety of skills and strategies that will provide them with the necessary proficiencies to improve population health in diverse settings. The program focuses on the social and behavioral determinants of health, with a particular emphasis on health disparities and prevention. Following successful completion of 48 hours, 28 didactic and 20 clinical, graduates are qualified to assist by implementing predesigned prevention programs that address health disparities and that are intended to improve the health of diverse populations. This program awards either certificate or 3 credit hours.



COMMUNITY PARAMEDIC TECHNICIAN (CPT):

- Awards Certificate or Technical Diploma
- Connects underutilized resources to underserved populations
- Expands the role of the paramedic (not scope) to provide health services where access to physicians, clinics, and/or hospitals is difficult or may not exist.
- Exists for the sole purpose of serving the needs of a particular community and its success relies heavily on collaboration among local stakeholders.
- Follow a pre-existing care plan
- Functions under the guidance of an independent practice care provider

COMMUNITY PARAMEDIC TECHNICIAN (CPT) – ASSOCIATES DEGREE:

As an entry-level class within the associate degree program, this option prepares students for career opportunities in the areas of Community Paramedicine, health prevention, health behavior, and disease prevention. Students learn a variety of skills and strategies that will provide them with the necessary proficiencies to improve population health in diverse settings. The program focuses on the social and behavioral determinants of health and disease across the lifespan, with a particular emphasis on health disparities. Following successful completion of 88 hours, 48 didactic and 40 clinical, graduates are qualified to assist with the planning, implementing, and evaluation of programs that address health disparities and that are intended to improve the health of diverse populations. This program awards 4 credit hours.



COMMUNITY PARAMEDIC CLINICIAN (CPC):

- Awards Associate Degree
- Expansion of capabilities to: physical examination, decision making/critical thinking as related to:
 - Critical thinking
 - History Taking
 - Conducts a physical examination.
 - Evaluation of treatment effectiveness.
 - Performs interventions (treatments).
 - Provides feedback as it relates to effectiveness of the care plan.
 - Collaborates with other healthcare professionals to modify care plan.
- Conducts an in-depth gap study of the community and completes a Community Health Needs Assessment for Community Paramedicine Program implementation

COMMUNITY PARAMEDIC CLINICIAN (CPC) – ASSOCIATES DEGREE:

This option is included within the core the Associates degree program. In addition to an in-depth study of social and behavioral determinants of health, disease across the lifespan, health disparities and chronic disease process, the CPC completes a Community Health Needs Assessment. The Community Health Needs Assessment focuses on initiating and conducting research in partnership with healthcare systems, public health and communities. Includes in-depth examination of community-based participatory research (CBPR) elements, principles, theories, and approaches; how researchers can successfully partner with communities; and research with minority and/or underprivileged communities; with examples from environmental health and health promotion. Following successful completion of 344 hours, 144 didactic and 200 clinical, graduates are qualified to assist in multidisciplinary planning and are able to implement and evaluate of programs that address health disparities and that are intended to improve the health of diverse populations. This program awards 14 credits.



COMMUNITY PARAMEDIC PRACTITIONER (CPP):

- Awards Bachelor's Degree
- Can establish, evaluate and modify a treatment care plan under the guidance of a provider
- This level builds on the cognitive, affective and psychomotor base knowledge obtained in the previous levels with the expansion of:
 - Physical examination.
 - Evaluates and modifies care plan.
 - Evaluates and modifies treatments

COMMUNITY PARAMEDIC PRACTITIONER (CPP) – BACCALAUREATE DEGREE

This degree program offers continued in-depth learning in all areas defined within the CPT and CPC programs and continues to examine the processes and tools involved in planning and evaluating culturally competent health and human service prevention and intervention programs in the global context. Special considerations in program decision-making in the global context (community engagement, cultural competence, sustainability, feasibility, political/ethical issues) will be explored.



COMMUNITY PARAMEDIC ADVANCED PRACTITIONER (CPAP):

- Awarded Master's Degree
- Builds upon previous education and practice
- Similar to Physician Assistant, Nurse Practitioner in terms of role and scope.
- This level has the ability to make treatment decisions.
- Can prescribe a care plan
- Has autonomy to drive care under the guidance of physician

COMMUNITY PARAMEDIC ADVANCED PRACTITIONER (CPAP) – MASTER'S DEGREE

A Master of Science in Community Paramedicine (CPAP) is an advanced-level postgraduate degree for Community Paramedic Practitioners and is also considered an entry-level degree for Community Paramedic Educators and Community Paramedicine Program Managers. This degree may also prepare the Community Paramedic as an administrator, health policy expert or clinical leader. This program provides a key forum for students to share ongoing development in their research and practice, drawing from fieldwork as well as attended conferences and meetings. The CPAP may be used as a prerequisite for doctorate-level Community Paramedicine education.



COMMUNITY PARAMEDIC CONSULTANT (DCP):

- Awards Doctorate Degree
- Offers preparation for careers in research and education
- Builds methodological and analytical skills
- Provides a deep knowledge of theoretical and conceptual underpinnings, philosophy and history
- Drives professional acculturation and network building

COMMUNITY PARAMEDIC CONSULTANT (DCP) – PhD

The Doctor of Science in Community Paramedicine program prepares and supports students to complete an academic terminal doctoral degree which can provide opportunities for employment in institutions of higher education, healthcare and research clinics, hospital settings and other healthcare venues. The PhD in Community Paramedicine prepares stewards of healthcare disciplines as committed lifelong scholars who can conduct, evaluate, publish, present and integrate research findings into their daily academic agenda and/or clinical practice.



COMMUNITY PARAMEDICINE TRANSITION PROGRAMS

PRIMARY CARE TECHNICIAN FOR EMT TRANSITION (PCT):

- Currently licensed as a health care provider in one of the following disciplines: CHW, LPN, RN, NP, PA, DO, MD
- Successful completion of the EMT Program
- Recommendation from Medical Direction

This program allows the opportunity of competency testing for experienced health care providers following successful completion of the EMT program. Competency testing is offered per module with a required 90% passing score and will award completion of the individual module. Clinical Skills competency will also be required and will be signed off by the appropriately accredited Medical direction.

COMMUNITY PARAMEDIC TECHNICIAN TRANSITION (CPT):

- Currently licensed as a health care provider in one of the following disciplines: CHW, LPN, RN, NP, PA, DO, MD
- Successful completion of the Paramedic Program
- Recommendation from Medical Direction

This program allows the opportunity of competency testing for experienced health care providers following successful completion of the Paramedic program. Competency testing is offered per module with a required 90% passing score and will award completion of the individual module. Clinical Skills competency will also be required and will be signed off by the appropriately accredited Medical direction.

CUSTOM CURRICULA:

These Paramedicine Programs have been written with a generic scope of practice in mind and it may be reasonable to expect that individual regions, provinces, states, or countries may wish to customize this curriculum to meet their unique needs.

Mobile CE™ and Paramedic Health Solutions™ recognize there will be a need to make curricular changes to fit into legislation and scope of practice. Mobile CE™ and Paramedic Health Solutions™ stands ready with a team of experts and resources to assist in the creation of a custom program and curricula to meet the unique program needs.



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COMMUNITY PARAMEDICINE PROGRAMS

	Program Title	Prerequisite/Entry	Hours			Exit Degree
			Lecture	Lab	Clinical	
PCT	Primary Care Technician	EMT	20	8	20	Certificate/Diploma
CPT	Community Paramedic Technician	Paramedic	40	8	40	Certificate/Diploma/AAS
CPC	Community Paramedic Clinician	Paramedic	120	24	200	AAS
CPP	Community Paramedic Practitioner	AAS				BS
CPAP	Community Paramedic Advanced Practitioner	BS				MS
DCP	Doctor of Community Paramedicine	MS				PhD

COMMUNITY PARAMEDICINE EDUCATION PROGRAMS - TRANSITION

	Program Title	Prerequisite	EMS Provider Level
PCT	Primary Care Technician for EMT Transition	<ul style="list-style-type: none"> • Currently licensed as a health care provider in one of the following disciplines: CHW, LPN, RN, NP, PA, DO, MD • Successful completion of the EMT Program • Recommendation from Medical Direction 	EMT
CPT	Community Paramedic Technician Transition	<ul style="list-style-type: none"> • Currently licensed as a health care provider in one of the following disciplines: CHW, LPN, RN, NP, PA, DO, MD • Successful completion of the Paramedic Program • Recommendation from Medical Direction 	Paramedic

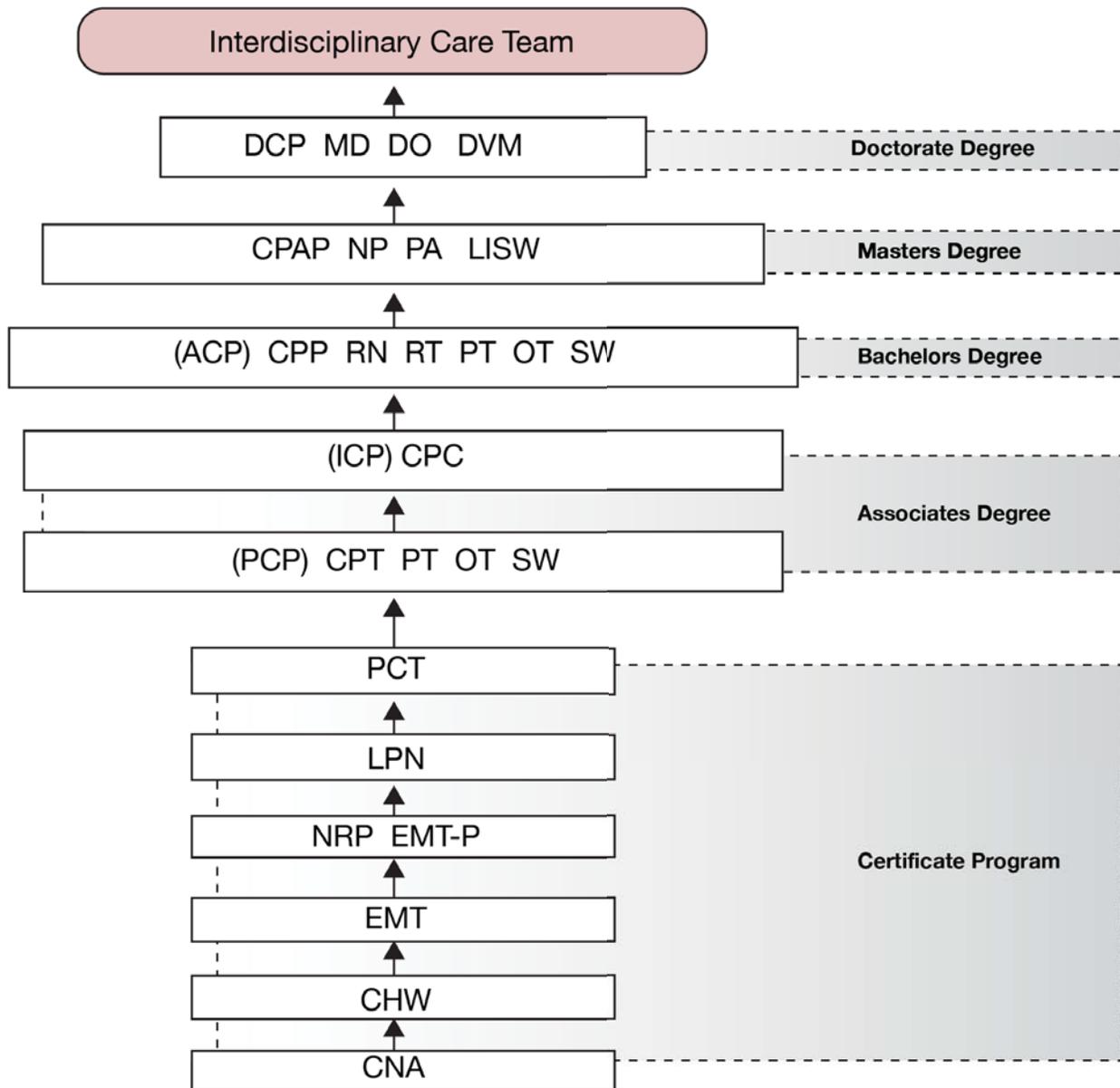


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VALUE OF THE COMMUNITY PARAMEDIC IN THE HEALTH CARE SYSTEM ACROSS THE CONTINUUM





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PARTNERS

We are grateful to these organizations for their partnership and support. Together we are helping transform healthcare. For more information on how your organization can become a partner contact Mary at education@mobilece.org.



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Paramedic Health Solutions: A visionary leader in healthcare, we serve our clients with honesty, integrity and boundless energy. We offers unique and specialized expertise in the transformational field of Critical Care Transport to Community Paramedicine.

<http://paramedichs.org>



Hennepin Technical College™
CUSTOMIZED TRAINING SERVICES

Hennepin Technical College: Founded in 1972 to fulfill an employment gap to supply a skilled workforce to a growing community. HTC is the right choice when bridging people and careers that require hands-on training and state-of-the-art technology.

<https://www.hennepintech.edu/>



creativeelements

Creative Elements Group: We are a group of like-minded individuals passionate about the work we do, instilling project inspiration and innovation, striving to set new standards in good design and development, promote community collaboration and most importantly, having fun while doing it.

<http://creativeelementsgroup.com>



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Community Paramedic: We are a unique program that connects underutilized resources to underserved populations. Expanding the roles of EMS workers to provide health services where access to physicians, clinics and/or hospitals is difficult or may not exist.

<http://communityparamedic.org>



the
PARAMEDIC
foundation

Paramedic Foundation: Our mission is to further the profession of paramedicine. Our vision is to provide resources and expertise through education, governance, credentialing, research, and provider safety.

<http://paramedicfoundation.org>



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IBSC: The International Board of Specialty Certification is a not-for-profit organization responsible for the administration and development of specialty certification exams for critical care professionals

<http://www.ibscertifications.org>



North Central EMS Institute: We are helping bring to life EMS innovations focused on value-added best practices and emerging ideas. We are already beginning to identify some best-practices based on the limited information in our data repository.

<http://ncemsi.org>



The Christ College of Nursing and Health Sciences: Affiliated with The Christ Hospital Health Network for over a century, we are regionally accredited, private institution of higher learning. Dedicated to delivering the highest quality healthcare education. We educate tomorrow's healthcare leaders today.

<http://www.thechristcollege.edu>



United Ambulance Service: We are one of Maine's largest and most respected providers of medical transportation services. We have been serving the citizens of Androscoggin county since 1981 and we are Maine's first and only nationally accredited ground ambulance service.

<http://www.unitedambulance.com>



LTC Professionals: "Bringing compassion and highest quality to long term care" through engaged, active, and supportive medical direction that increases the value of the services provided for each facility. Offering active leadership, clinical quality, staff education, enhanced QAPI and referral source interaction, our providers are dedicated to providing the highest quality of care.

<http://www.longtermcarepros.com>



Mobile CE: Utilizing a global network of educators, Mobile CE provides outstanding online and blended learning opportunities of the highest quality and value. Offering innovative programs and services, state-of-the-art distance learning tools, educational excellence, and consistent and sustaining customer support, we provide healthcare leaders with the education they need to provide exceptional patient and community care.

<http://mobilece.org>



CPAR: The Community Paramedicine Association and Registry is a powerful network committed to advancing Community Paramedicine globally through education, political action, advocacy, providing the opportunity for best practice and best outcomes. As the largest Community Paramedicine Organization in the world, we are dedicated to providing our members with the knowledge and resources necessary to provide optimal care to members of our communities.

<http://www.iCPAR.org>



La Trobe University: La Trobe University is known for its excellence and innovation in relation to the big issues of our time, and for its enthusiasm to make a difference. We are one of the top three Universities in Victoria, one of the top dozen nationally and one of the top 500 internationally. One of Australia's pioneering universities for almost 50 years, we are recognized globally for our world-leading research.

<http://www.latrobe.edu.au/>



COMMUNITY PARTNERS

We are grateful to our community partners. For more information on how your organization can become a partner contact Mary at education@mobilece.org.



City of Wyoming Ohio: To most, a sense of community means having a place to belong, having access to community leaders, and developing friendships with neighbors and community members. Life in Wyoming takes the typical sense of community to a heightened level...life in our community is an opportunity to establish deep and genuine relationships with friends and neighbors beyond the passing "hello."

<http://www.wyomingohio.gov/>



Wyoming Ohio Fire/EMS: The Wyoming Fire & EMS Department is dedicated to being actively involved in community outreach and education. Under the direction of a part-time Fire Chief and Fire-EMS administration staff, the Wyoming Fire & EMS Department is comprised of 60 volunteer firefighters, EMTs, and part-time paramedics who provide a wide range of services to both Wyoming and several surrounding communities.

<http://wyomingohio.gov/departments/fire-ems-department/>



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GLOSSARY

Independent Care Provider (Health Professional).

A licensed health professional or healthcare provider, such as physician, dentist, nurse practitioner, nurse midwife or other individual permitted by law and the organization to provide care and services without direct supervision, within the scope of practice of the individual's license and consistent with individually granted clinical privileges. This practitioner may provide preventative, curative, promotional or rehabilitative health care service in a systematic way to people, families or communities.

Provider (Allied Health Professional or Associate Health Professional).

Health professionals, other than doctors or nurses, that deliver services involving the identification, evaluation and prevention of diseases and disorders; dietary and nutrition services; rehabilitation and health system management. The Provider or Allied Health Professional includes dental hygienists, diagnostic medical sonographers, dietitians, medical technologists, occupational therapists, physical therapists, radiographers, respiratory therapists and speech language pathologists. The Provider or allied Health Professional comprises 60% of the healthcare workforce.

LISW (Licensed Independent Social Worker).

Clinical Social Workers in private or independent practice, working in solo or group practices. The private or independent practice may extend beyond the office into such settings as primary care, courts, schools, and nursing facilities. LISW's have a master's degree from an accredited institution and two years of postgraduate work experience in a supervised clinical setting. The LISW may have a doctorate in social work. Practice requires a clinical license in the state of practice.

DVM (Doctor of Veterinary Medicine or Veterinary Physician).

The Doctor of Veterinary Medicine, colloquially called a vet, shortened from veterinarian or veterinary surgeon, is a professional who practices veterinary medicine by treating disease, disorder and injury in animals. Veterinarians may be involved in a general practice, treating animals of all types; they may be specialized in a specific group of animals or may specialize in a narrow medical discipline such as surgery. Practice requires clinical license in the state of practice.

Contact and Credit Hours.

In the U.S., students receive credit hours based on the number of "contact hours" they spend studying per week in class. A "contact hour" includes any lecture or lab time when the professor is teaching the student. A "semester credit hour" is equal to 15-16 contact hours per semester, and does not depend on the duration of the course. Therefore, in the U.S., academic credits are usually referred to as credit hours.