

B.S. Paramedicine

The Importance of Paramedicine

- Paramedics perform assessments and provide medical care; their goal is to prevent and reduce mortality and morbidity due to illness and injury.
- Paramedics recognize that they are an essential component of the continuum of care and serve as the entry-point to the healthcare system.
- As an advocate for patients, paramedics seek to be proactive in affecting long term health care by working in conjunction with other provider agencies, networks, and organizations.
- Paramedics recognize the importance of research and actively participate in the design, development, evaluation, and publication of research

What can I learn studying Paramedicine?

- The ability to understand, interpret and apply EMS and general medical knowledge necessary to function in a healthcare setting.
- The knowledge to perform a broad range of paramedic level EMS skills both difficult and routine.
- The ability to conduct oneself in an ethical and professional manner and show proficiency in interpersonal relations and communication.
- An ability to perform at a mid-level supervisor position in an emergency services or healthcare organization.

Great Minors to Pair with Paramedicine

- Biology
- Health Sciences
- Emergency Management
- Certificate in Emergency Medical Services Administration
- Fire Science



B.S. Paramedicine – General Major Map



University of New Haven

	1 st Year	2 nd Year	3 rd Year	4 th or final year	After Graduation
Get the Courses You Need (core courses, requirements, electives...) *= prerequisite required	ENGL 1112/3◆ : Sem Acad Inquiry BIOL 1121 : General Human Biology I w/ lab PARA/ FIRE 1175 : EMT I Mathematical Literacy◆ UNIV 1141 : Life on Earth COMM 1130 : Communication BIOL 2259◆ or PARA 2230◆ : A&P I w/ lab PARA/ FIRE 2275◆ : EMT II Historical Perspectives PARA/ FIRE 1141 : Found of EMS Focus on broad selection of Tier 1 core courses to allow for broad exposure to minor options Start discussing possible minor options	PARA 2231◆ : A&P I Paramedicine PARA 2234◆ : Patient Exam for EMS PARA 2235 : Intro to Paramedicine The Individual and Society PARA 2236 : Pharmacology for EMS PARA 3331◆ : Cardiology I PARA 2237 : Prehsp Trauma Care PARA 2238 : Med&Geriatric EMS PARA 2239◆ : Clinical I DIET 1175 : Food/Nutrition/Culture Perspectives on Creative Arts Good time to start of a minor if one is desired Make possible plans to apply for linked programs	PARA 3332◆ : Cardiology II PARA 3334◆ : Psy&Beh Emergencies PARA 3338◆ : Pediatric Emergencies PARA 3337◆ : Ob-Gyn for Paramedicine PARA 3350◆ : Clinical II PARA 3333◆ : Cardiology III PARA 3336◆ : Art of Paramedicine PARA 4432◆ : Envir Emergencies PARA 3355◆ : Clinical III PARA 3335◆ : Toxicology Paramed PARA 4475◆ : Internship Complete remaining Tier 2 Core Competencies	HLTH 2200 : Intro US Healthcare Core Curriculum Tier 2 PARA 2251◆ : Mgmt of EMS PARA 3340◆ : Finance of EMS PARA 4443◆ : Legal/ Pol/ Reg Env HLTH 2230 : Bioethics Core Curriculum Tier 2 PARA 4444◆ : EMS Risk Mgmt Elective Elective Complete remaining requirements	Potential Careers: <ul style="list-style-type: none"> - Director of Public Safety Programs - Disaster Prep Specialist - EMS System Coordinator - Critical Care Paramedic Potential Employers: <ul style="list-style-type: none"> - Hospitals - Fire Departments - Government Agencies
Get Relevant Experience & Connections (clubs, jobs, volunteering, research, internships, conferences, professional associations)	Start building your personal and professional network by getting involved on campus and in the community. Begin working as an Emergency Medical Technician	Begin clinical rotations at Yale New Haven Hospital Connect with faculty to discern professional options	Engage in experiential opportunities at advanced level clinical rotations. Create LinkedIn account and network with alumni	Continue your experiential engagement by completing your field internship with experiences paramedics. Look for ways to present your capstone work Join professional organizations	
Get Thinking Globally & Locally (Study abroad, travel, modern language, service learning)	Explore and engage in experiential opportunities such as study abroad	Explore service learning opportunities	Engage in experiential opportunities like SURF	Engage in experiential opportunities such as capstone projects	Skills and Qualifications <ul style="list-style-type: none"> ❖ Creativity ❖ Critical Thinking Skills ❖ Data Analysis skills ❖ Scientific and technical writing
Get Ready for Life After Graduation (Career or grad school prep)	Take FOCUS Career Assessment and meet with a career advisor to begin aligning your skills and interested with academic programs and career goals	Explore career options and connect with career advisors and alumni to discern your professional options	Begin researching graduate schools and preparing for admissions exams and applications	Begin your job search by attending career fairs and matching with employers on ChargerLink	