

■ A.A.S. DEGREE

# Paramedic Science



## Recommended Semester Sequence

### First Semester

BIO109	Anatomy & Physiology I*	4
MAT...	Mathematics Elective	3
PSY101	General Psychology	3
WRT101	English Composition I	3
<b>Total</b>		<b>13</b>

### Second Semester

BIO209	Anatomy & Physiology II*	4
PSY201	Child Psychology	3
SOC101	Sociology	3
WRT...	WRT201 English Composition II or WRT202 Technical Writing	3
<b>Total</b>		<b>13</b>

### Third Semester

PAR101	Principles of Paramedic Science I	4
PAR102	Paramedic Patient Care Techniques I	4
PAR103	Paramedic Diagnostic Methods I	3
PAR104	Paramedic Clinical Concepts I	3
<b>Total</b>		<b>14</b>

### Winter Term

PAR200	Paramedic Cardiac & Trauma Care	2
<b>Total</b>		<b>2</b>

### Fourth Semester

PAR201	Principles of Paramedic Science II	4
PAR202	Paramedic Patient Care Techniques II	4
PAR203	Paramedic Diagnostic Methods II	3
PAR204	Paramedic Clinical Concepts II	3
<b>Total</b>		<b>14</b>

### Summer Session

PAR206	Paramedic Field Externship I	4
PAR205	Paramedic Clinical Concepts III	4
PAR207	Paramedic Field Externship II	2
<b>Total</b>		<b>10</b>

\*Must be completed within the last five years.

## Paramedic Science Faculty

Bergen is committed to recruiting the best faculty who actively work in the EMS industry. Our program faculty includes leaders in the field as well as emergency physicians, residents and EMS fellows. Students in the program spend significant time mentored by current emergency medical providers so they become the profession's next generation of providers and leaders.

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 Thank you for your commitment to prehospital patient care. If you want to take the next step as an EMS practitioner, the Paramedic Science program at Bergen is structured for student success. For more information, please contact:

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ADDRESS CORRECTION REQUESTED



# Paramedic Science Program at Bergen Community College

## EMS Overview

The emergency medical system (EMS) is a tiered system established to bring emergency care and lifesaving treatments to patients at the roadside, bedside or any location necessary outside of the hospital. An emergency medical technician (EMT) provides basic life support to patients in the prehospital environment. Paramedics bring the emergency department to the field by providing critical treatment and advanced life support — equivalent to treatments offered in the first 15-20 minutes of care in the emergency room. Paramedics and EMTs, both EMS practitioners, work cohesively to stabilize the patient's condition during emergency transport and transfer.

## Unique Features of the Paramedic Science Program at Bergen:

- The program's curriculum structure allows easy transfer of completed general education courses.
- Paramedic Science students complete the core curriculum within 11 months gaining faster access to employment.
- All students graduate with an A.A.S. in Paramedic Science in preparation for the changing landscape of health care.
- Students learn in a state-of-the-art simulation facility providing opportunity to experience real emergency situations in apartment, ambulance and emergency department settings.
- No hospital sponsorship required. Bergen's clinical coordinator facilitates entry into the best clinical and field rotations.

## Medical Simulation Laboratories

With more than 5,000 square feet of allocated space, our state-of-the-art learning environment offers paramedic students immediate hands-on experience. The space includes a high technology classroom and skills laboratory dedicated to the Paramedic Science program at Bergen.

In the laboratory, students learn fundamental clinical skills needed to progress in the medical profession. In addition to the laboratory, three medical simulation facilities offer realistic clinical settings. The two-bed emergency department, fully equipped ambulance and mock apartment — with a kitchenette and bathroom — each house a high fidelity simulation manikin and digital recording capabilities to emphasize comprehensive debriefings.

## Program Curriculum Design

Designed to promote student success, the curriculum allows all graduates of the program to receive an A.A.S. in Paramedic Science. Our goal is to better prepare paramedic students for the changing health care environment.

The program's curriculum employs a workforce development model. Students complete all general education courses in the first year followed by core courses in the second year. Students can also easily transfer completed general education courses that meet transfer guideline criteria. During field assignments, students fulfill externship hours on paramedic units three days per week in varied geographic response areas. Through integrated instruction, laboratory and clinical experience, students strengthen skills and bridge knowledge gaps.