



# Associate in Applied Science

Toward a Degree in

## Emergency Medical Services

Career Curriculum EMS0101  
 Minimum Hours: 66  
 Major Code: 1.2 510904C  
 Effective Date: Fall 2018

### FIRST YEAR – FALL SEMESTER

Dept.	No.		Hrs.	Grade
BIO	205	Human Anatomy and Physiology I	4	_____
EMS	250	Paramedic I	<u>11.5</u>	_____
			15.5	

### NOTES AND INFORMATION

- \* Or any higher math course.
- \* Students must complete EMT 111 prior to EMS program. Current Illinois EMT-B or EMT-I certification is required.

### FIRST YEAR – SPRING SEMESTER

Dept.	No.		Hrs.	Grade
EMS	251	Paramedic II	<u>14.5</u>	_____
			14.5	

- Prior to entrance into the EMS Program: Students must successfully complete EMT 111. American Heart Association Basic Life Support Cardiopulmonary Resuscitation is the prerequisite for EMT 111. Students must hold a current Illinois EMT-Basic (EMT-B) or (EMT-Intermediate (EMT-I) license. Upon successful completion of EMT 253 the student will be eligible for Illinois paramedic licensing examination.

### FIRST YEAR – SUMMER SEMESTER

Dept.	No.		Hrs.	Grade
EMS	252	Paramedic III	<u>9.0</u>	_____
			9.0	

- <sup>1</sup> Requires a grade of "C" or higher.
- <sup>2</sup> Recommended for transfer students.

The minimum general education component for the Associate in Applied Science degree requires satisfactory completion of at least 15 semester credits of coursework distributed over the disciplines of Communications, Mathematics, Arts and Humanities, Physical and Life Sciences, and Social and Behavioral Sciences. The curriculum guide for each Associate in Applied Science degree program will spell out the course requirements or options available for satisfying the general education component. With appropriate justification and in consultation with your academic advisor, a request to substitute a course for one recommended in this guide may be granted with the appropriate approvals from the Department Chair, Dean for Instruction and Vice-President for Instruction. However, no substitutions are allowed in Groups I-III (General Education Component; GECC) of the curriculum guide (see the Associate in Applied Science general degree requirements worksheet in the John A. Logan College Catalog).

### SECOND YEAR – FALL SEMESTER

Dept.	No.		Hrs.	Grade
EMS	253	Paramedic IV	<u>14.0</u>	_____
			14.0	

### SECOND YEAR – SPRING SEMESTER

Dept.	No.		Hrs.	Grade
BIO	206	Human Anatomy and Physiology II	4	_____
ENG	101	English Composition <sup>1</sup> OR ENG 113 Professional & Technical Writing <sup>1</sup>	3	_____
MAT	113	Introduction to Contemporary Mathematics <sup>2</sup> OR MAT 104 Mathematics for Allied Health*	3	_____
SPE	115	Speech <sup>2</sup> OR SPE 116 Interpersonal Communication	<u>3</u> 13	_____

Students planning to transfer and pursue a baccalaureate degree should, when given a choice, enroll in the general education course that is IAI GECC approved and articulated with participating Illinois institutions.

**Career Opportunities:** Graduates of the program are qualified to take the State Certification Examination which is required for paramedic licensure in the state of Illinois. Licensed paramedics have employment opportunities in hospitals, ambulance services, fire departments, colleges and within various governmental programs.

*John A. Logan College reserves the right to modify this curriculum guide as needed. Please verify with your academic advisor the accuracy and time lines of this document.*