



**2009-2010  
Career and Technical  
Program**

**Health Professions  
Division  
(541) 463-5617**

**Two-Year Associate  
of Applied Science  
Degree**

**One-Year Certificate  
of Completion-  
Emergency Medical  
Technician**

# Emergency Medical Technician

## **EMT-Basic**

See the EMT web pages at [lanecc.edu/hp/emt](http://lanecc.edu/hp/emt) for additional information.

**Purpose** To produce competent, entry level EMT-Basic and EMT-Paramedics to serve in career and volunteer EMS positions:

Two-Year Associate of Applied Science Degree graduates are qualified to apply for the Oregon EMT-Paramedic certification exam. Coursework includes lecture, lab, clinical time in the hospital and an internship on a 911 ambulance. All first year courses must be successfully completed with a minimum of a C- grade to qualify to apply into the second year of the AAS/EMT-P program.

EMT-Basic students seeking EMT-Basic certification need only take EMT 151 and EMT 152. Students who successfully complete are eligible to apply for the Oregon EMT-Basic certification exam. Admission is by application only. Please see the EMT-Basic application for details. [lanecc.edu/hp/emt](http://lanecc.edu/hp/emt)

Certificate of Completion was created as a statewide transfer tool. Some Oregon schools offer only the first year of the two year degree. The certificate of completion qualifies a student to participate in the process for entry into the second year (the "paramedic year") of the AAS/EMT-P offered throughout the state. Not all Oregon EMT schools participate in the Certificate of Completion transferability. Those planning to take the first year at Lane, then transfer to another college, should check with the EMT program coordinator for guidance.

**Learning Outcomes** The graduate will:

- acquire the skills needed to be a safe and effective pre-hospital emergency medical provider
- work as a member of a 911 emergency medical response team

- transport sick and injured persons to medical facilities
- administer basic and advanced life support care
- document patient information, treatment plan, and patient progress
- understand and apply laws and rules relevant to emergency responders

**Employment Trends** Employment in this occupation is estimated to be at about the statewide average. Growth is projected to be somewhat faster than average, with 23% growth in Lane County and 22 new Lane County openings. Reasonable employment opportunities exist for competitively trained workers.

**Wages** EMT-Paramedic average wages in Lane County are \$19.95 hourly or \$41,497 annually.

## **Costs in Addition to Tuition (estimate)\***

Lab fees per year .....	\$200
Uniform .....	\$150
Books .....	\$450
CPR mask .....	\$ 10
Criminal Background Check.....	\$ 35
Personal Health Insurance .....	varies
<b>Total</b>	<b>\$845</b>

See the online credit class schedule for current course fees. Students are advised to inquire about additional charges. Parking fees may be required at clinical facilities.

\* Subject to change without notice.

**Program Coursework** Approval by Department of Human Services, Emergency Medical Services and Trauma Systems, meeting the requirements of OAR 333-265-0010(2).

**Licensing or Other Certification Exams Required** Oregon State and/or National Registry EMT-Basic and EMT-Paramedic exams.

# Emergency Medical Technician

**Prerequisite requirements** Students must be 18 years of age to take EMT courses. Students must also have High School Diploma, GED or college degree. Students enrolled in EMT programs are required to have a tuberculin test, measles and rubella vaccinations, and hepatitis B vaccinations. Tuberculin tests must be current through three terms (fall, winter, spring). Once admitted into the program, students are required to carry their own health insurance. Applicants for the second year must have current, valid Oregon EMT-Basic or Oregon EMT-Intermediate certification, and maintain good standing with the Department of Human Services, EMS and Trauma Systems Section. EMT students will be submitting to a criminal background check.

**Admission Deadline** The EMT-Basic courses have their own application process. EMT Paramedic second year applications are screened in the summer preceding fall term enrollment. All required application materials must be presented to the Health Professions Division, Bldg. 4, (see instructions on the application) by the deadline date indicated in the packet.

There is no application process required to take any first year AAS/EMT-P courses except EMT-Basic: EMT 151 and EMT 152.

Students transferring into the associate degree program from another school must apply during the published application cycle.

**Number of New Students Admitted Annually** The number of applicants accepted will be based on state requirements, college budgetary and clinical and internship facility considerations.

**Criteria Used for Admission** EMT-Basic: Program admission is based on first applied and qualified, first admitted. The class size is limited. There will be designated alternates. An alternate is allowed to enter the program if an admitted student declines. Remaining alternates are given admission priority the following year.

EMT-Paramedic: Program admission is based on a point allocation system which includes an interview process. Points are awarded for grades earned in the first year AAS/EMT-P required courses. Please see EMT-Paramedic application for details: [lanecc.edu/hp/emt](http://lanecc.edu/hp/emt)

**Program Advisor** Rosa Lopez, Bldg. 1, Rm. 103, (541) 463-5660, [LopezR@lanecc.edu](mailto:LopezR@lanecc.edu)

**Program Counselor** Leslie Soriano, Bldg. 1, Rm 103, (541) 463-5512, [Soriano-CervantesL@lanecc.edu](mailto:Soriano-CervantesL@lanecc.edu)

## Emergency Medical Technology - Paramedic

### Two-Year Associate of Applied Science Degree

<b>First Year</b>		<b>Fall</b>
BI 231 Human Anatomy and Physiology 1 <sup>*,2,D,G,S</sup> .....		4
EMT 151 Emergency Medical Technician Basic Part 1 <sup>D,G,.</sup>		5
EMT 175 Introduction to Emergency Medical Services <sup>D,G</sup>		3
HO 100 Medical Terminology 1 <sup>D,G</sup> .....		3
WR 121 English Composition: Exposition and Introduction to Argument <sup>*,G,W</sup> .....		4
	<b>Total Credits</b>	<b>19</b>
		<b>Winter</b>
BI 232 Human Anatomy and Physiology 2 <sup>*,D,G</sup> .....		4
EMT 152 Emergency Medical Technician Basic Part 2 <sup>D,G,.</sup>		5
EMT 196 Crisis Intervention <sup>D,G</sup> .....		3
MTH 095 Intermediate Algebra <sup>1,G,M</sup> .....		5
	<b>Total Credits</b>	<b>17</b>
		<b>Spring</b>
BI 233 Human Anatomy and Physiology 3 <sup>*,D,G, S,</sup> .....		4
EMT 169 EMT Rescue <sup>*,D,G</sup> .....		3
EMT 170 Emergency Response Communication/Documentation <sup>*,D,G</sup> .....		2
EMT 171 Emergency Response Patient Transportation <sup>*,D,G</sup>		2
PSY 110 Exploring Psychology <sup>G,H</sup> .....		3
	<b>Total Credits</b>	<b>14</b>
<b>Second Year</b>		<b>Fall</b>
CIS 101 Computer Fundamentals <sup>G</sup> .....		3
EMT 270 EMT-Paramedic Part 1 <sup>*,D,G</sup> .....		10
EMT 271 EMT-Paramedic Part 1 Clinical <sup>*,D</sup> .....		1
SP 111 Fundamentals of Public Speaking or higher Speech course <sup>A,G</sup> .....		4
	<b>Total Credits</b>	<b>18</b>
		<b>Winter</b>
EMT 272 EMT-Paramedic 2 <sup>*,D,G</sup> .....		10
EMT 273 EMT-Paramedic Clinical 2 <sup>*,D</sup> .....		3
Social Science/Human Relations elective <sup>G</sup> .....		3
	<b>Total Credits</b>	<b>16</b>
		<b>Spring</b>
EMT 274 EMT-Paramedic 3 <sup>*,D,G</sup> .....		4
EMT 275 EMT-Paramedic Clinical 3 <sup>*,D,G</sup> .....		4
EMT 280P1 Co-op Ed: EMT Internship Part1 <sup>*,D,G</sup> .....		3
HE 275 Lifetime Health and Fitness <sup>G,P</sup> .....		3
	<b>Total Credits</b>	<b>14</b>
		<b>Summer</b>
EMT 280P2 Co-op Ed: EMT Internship Part 2 <sup>*,D,G</sup> .....		5
	<b>Total Credits</b>	<b>5</b>

# Emergency Medical Technician

## Emergency Medical Technician

### One-Year Certificate of Completion

First Year	Fall
BI 231 Human Anatomy and Physiology 1 <sup>*,2,D,G</sup> .....	4
EMT 151 Emergency Medical Technician Basic Part 1 <sup>D,G</sup> ..	5
EMT 175 Introduction to Emergency Medical Services <sup>D,G</sup>	3
HO 100 Medical Terminology 1 <sup>D,G</sup> .....	3
WR 121 English Composition: Exposition and Introduction to Argument <sup>*,G,W</sup> .....	4

Total Credits 19

Winter	
BI 232 Human Anatomy and Physiology 2 <sup>*,D,G</sup> .....	4
EMT 152 Emergency Medical Technician Basic Part 2 <sup>D,G</sup> ..	5
EMT 196 Crisis Intervention <sup>D,G</sup> .....	3
MTH 095 Intermediate Algebra <sup>1,G,M</sup> .....	5

Total Credits 17

Spring	
BI 233 Human Anatomy and Physiology 3 <sup>*,D,G</sup> .....	4
EMT 169 EMT Rescue <sup>*,D,G</sup> .....	3
EMT 170 Emergency Response Communication/Documentation <sup>*,D,G</sup> .....	2
EMT 171 Emergency Response Patient Transportation <sup>*,D,G</sup>	2
PSY 110 Exploring Psychology <sup>G,H</sup> .....	3

Total Credits 14

- 1 Students pursuing a bachelor's degree need to complete a college level, transferable math course
- 2 See BI 231 course description for required prerequisites.

#### Standard footnotes:

\* Prerequisite required

A Meets Arts/Letters requirement

B Must be passed with grade of "B-" or better to use as a prerequisite

D Degree or certificate requirement; must be passed with grade of "C-" or better

G Must be taken for a grade, not P/NP; major requirement

H Meets Human Relations/Social Science requirement

M Meets Mathematics requirement

P Meets PE/Health requirement

R Required for AAS degree

S Meets Science/Math/Computer Science requirement

W Meets Written Communications or English Composition requirement

an equal opportunity/affirmative action institution committed to cultural diversity  
and compliance with the *Americans with Disabilities Act* 6/09