

Emergency Medical Services 510904 EMP **Associate in Applied Science Degree**

Available: Shoals Campus

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**Entering students are required to complete ORI 101.
Transfer students are exempt from this requirement.**

General Education Requirements	Semester Hours
BIO 201 Human Anatomy and Physiology I	4
BIO 202 Human Anatomy and Physiology II	4
ENG 101 English Composition I	3
ENG 102 English Composition II	3
MTH 100 or MTH 116	3
PSY 200 General Psychology	3
Humanities Elective	3
Total General Education Requirements	23

Major Requirements

EMS 116 EMS Basic Theory and Lab	9
EMS 117 EMS Basic Clinical Competencies I	1
EMP 191 Paramedic Preparatory	2
EMP 192 Paramedic Operations	3
EMP 193 Patient Assessment Management	3
EMP 194 Paramedic General Pharmacology	2
EMP 195 Advanced Trauma Management	6
EMP 198 Medical Patient Management I	3
EMP 199 Cardiovascular Electrophysiology	3
EMP 200 Medical Patient Management IIA	6
EMP 203 Cardiovascular Patient Management	3
EMP 204 Transition to Paramedic Practice	3
EMP 205 Paramedic Terminal Competencies	2
EMP 206 Paramedic Field Preceptorship	6
EMP 207 Paramedic Team Leader Preceptorship	1
Total Major Requirements	53

Total Semester Credit Hours 76

**Computer competency skills are embedded within one or more courses required in this curriculum.

Emergency Medical Services:
Career Certificate - page 93
Short-Term Certificate - page 105

Environmental Health and 150507 EVT **Safety Technician** **Associate in Applied Science Degree**

Available: Shoals Campus

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This degree is designed to prepare students for employment as Environmental, Health and Safety Technicians. Students will be trained in the use and application of environmental technology, as well as the management and support of industrial safety processes. Also see the A.S. degree program.

**Entering students are required to complete ORI 101.
Transfer students are exempt from this requirement.**

General Education Requirements	Semester Hours
BIO 103 Principles of Biology I	4
BIO 201 Human Anatomy and Physiology I	4
CHM 104 Introduction to Inorganic Chemistry	4
CHM 105 Introduction to Organic Chemistry	4
CIS 146 Microcomputer Applications	3
**ENG 101 English Composition I	3
*ENG 130 Technical Report Writing	3
MTH 103 Introduction to Technical Mathematics	3
Fine Arts Elective	3
Social Science Elective	3
*Speech Elective	3
Total General Education Requirements	37

Major Requirements

EVT 101 Introduction to Environmental Science and Technology or PHS 120 Environmental Science ..	4
EVT 105 Introduction to Occupational Safety and Health ...	3
EVT 107 Environmental Health and Safety Assessments and Reporting	3
EVT 110 Introduction to Environmental Laws and Regulations	3
EVT 201 Environmental Internship I	3
EVT 210 Environmental Sampling and Analysis	4
EVT 220 Toxicology	3
EVT 250 Hazardous Waste Operations and Emergency Response	4
EVT 260 Introduction to Industrial Hygiene	3
EVT 280 Hazardous Materials Management	3
Total Major Requirements	33

Total Semester Credit Hours 70

*Students planning to transfer should take ENG 102 and SPH 107.

**Keyboarding skills are essential for the successful completion of English 101.

Environmental Health and Safety:
Associate in Science Degree - page 51
Short-Term Certificate - page 106