**Emergency Medical Care**

**Suggested Course Sequence**

**Management Concentration**

**Freshman Year Junior Year**

Fall Credit Hours Fall Credit Hours

ENGL 101 Composition I 3 EMC 320 Introduction to Pharmacology 3

CHEM 132 Introductory Chemistry 4 EMC 321 Pharmacology Techniques 1

Liberal Studies & Electives 9 EMC 340 Introduction to Clinical Medicine 4

EMC 351 Intro to Basic ECG 1

EMC 381 Clinical Practicum I 1

HSCC 311 Systems & Trends in Health Care 3

HSCC 318 Department Administration 3 Elective Concentration Elective 3

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Spring Spring

ENGL 102 Composition II 3 EMC 350 Cardiology 2

CHEM 133 Survey of Organic & Biochemistry 4 EMC 360 Fluids and Respiratory Emergencies 3

Liberal Studies & Electives 10 EMC 361 Advanced Emergency Techniques 1

EMC 370 Medical Emergencies 3

EMC 382 Clinical Practicum II 1

HSCC 330 Legal & Legislative Aspects of HC 3

Elective Concentration Elective 3

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**Sophomore Year Senior Year**

Fall Credit Hours Fall Credit Hours

BIOL 291 Anatomy & Physiology I 4 EMC 410 Trauma Management 3

EMC 240 Intro to Emergency Medical Care 3 EMC 420 Maternal-Child Emergency Care 3

EMC 241 Basic Emergency Medical Techniques 3 EMC 451 Advanced ECG Interpretation 1

Liberal Studies & Electives 6 EMC 452 Advanced Cardiac Life Support 1

EMC 483 Clinical Practicum III 4

HSCC 470 Research Methods & Analysis 2

Elective General Elective 1

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Spring Spring

BIOL 292 Anatomy & Physiology II 4 EMC 430 Special Needs Patients 1

Liberal Studies & Electives 12 EMC 461 Simulation Laboratory 1

EMC 484 Clinical Practicum IV 2

EMC 485 MICU Practicum 3

EMC 496 Senior Seminar 1

HSCC 450 Financial Management 3

Elective General Elective 2

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