

## EMERGENCY MEDICINE PARAMEDIC AS

**Purpose:** As the most highly trained pre-hospital care provider in EMS, the paramedic accepts the challenging responsibility for patient care. Para medicine is a relatively young field with a wide range of employment opportunities. This degree option is affiliated with the Mayo Clinic School of Health Sciences.

**Award**

*Emergency Medicine Paramedic AS Degree ..... 75 credits total*  
*EMP curriculum..... 40 credits\**  
*MnTC curriculum/General Education..... 35 credits*

### RECOMMENDED FULL-TIME COURSE SEQUENCE

*Not all courses are scheduled every semester. See course schedule: <https://eservices.minnstate.edu/registration/search/basic.html?campusid=306>.*

<p><b>Semester 1</b></p> <p>BIOL 1217 Anatomy and Physiology I 4 cr</p> <p>CHEM 1117 General, Organic, and Biological Chemistry I 4 cr</p> <p>ENGL 1117 Reading and Writing Critically I 4 cr</p> <p>EMPP 1101 Paramedic Prep I 3 cr</p> <p>EMPP 1105 Paramedic Experience I 3 cr</p> <p style="text-align: right;"><b>Total Credits 18</b></p>	<p><b>Semester 2</b></p> <p>BIOL 1218 Anatomy and Physiology II 4 cr</p> <p>EMPP 1205 Paramedic Experience II 2 cr</p> <p>EMPP 1230 Principles of Pharmacology 4 cr</p> <p>EMPP 1240 Paramedic Prep II 3 cr</p> <p>EMPP 1250 Cardiology and Pulmonology 4 cr</p> <p style="text-align: right;"><b>Total Credits 17</b></p>
<p><b>Summer Session</b></p> <p>COMM 1114 Fundamentals of Public Speaking -or- COMM 1130: Interpersonal Communications 3 cr</p> <p>EMPP 1255 Paramedic Experience III 2 cr</p> <p>PSYC 2626 Human Growth and Development 4 cr</p> <p style="text-align: right;"><b>Total Credits 9</b></p>	
<p><b>Semester 3</b></p> <p>EMPP 2105 Paramedic Experience IV 3 cr</p> <p>EMPP 2110 Medical Emergencies I 4 cr</p> <p>EMPP 2120 Shock/Trauma 3 cr</p> <p>SOC 1614 Introduction to Sociology 3 cr</p> <p>PHIL 1135 Bioethics 3 cr</p> <p style="text-align: right;"><b>Total Credits 16</b></p>	<p><b>Semester 4</b></p> <p>EMPP 2205 Paramedic Internship 2 cr</p> <p>EMPP 2110 Medical Emergencies II 3 cr</p> <p>EMPP 2230 Simulation In-Situ Skills 1 cr</p> <p>EMPP 2250 Paramedic Prep III 3 cr</p> <p>PSYC 2618 General Psychology 3 cr</p> <p>Restricted Elective: HLTH 1108/111/1132, MATH 1115, PHED 1105 3 cr</p> <p style="text-align: right;"><b>Total Credits 15</b></p>

\*All EMPP courses are taken at Mayo Clinic School of Health Sciences.

Course descriptions can be found at: <https://www.rctc.edu/academics/courses/course-descriptions>.