Paramedic Program

PROGRAM APPLICATION

Fall 2023

(Applications are subject to change from year to year)
Dear Prospective Paramedic Student,

We welcome your interest in Great Falls College Montana State University Paramedic Program. Paramedics are the leaders and standard-bearers of professionalism in providing help to the sick and injured in the pre-hospital setting. A Paramedic’s primary responsibility is to respond to medical emergencies, quickly assess, treat, and transport patients who are acute or severely sick or have been injured. A Paramedic works with other emergency responders and agencies such as police and fire to coordinate efforts in the event of an emergency.

Attributes of a Paramedic include: a sense of empathy or caring for others, a desire to make a difference in the lives of others, as well as having an outgoing personality. A Paramedic must act and behave in a professional manner, be able to handle and perform in stressful environments, and have the desire and drive for learning and maintaining knowledge necessary to perform at a high level in a demanding job.

If you feel this is the career field for you and you possess the right set of skills necessary to be successful in a very exciting, fast-paced world of paramedicine, please complete this application. Along with the minimum admission requirements below, our program utilizes a point system based on pre-requisite classes, experience, and education. Student healthcare and emergency responder experience are also evaluated, along with other educational background considerations.

Great Falls College MSU Paramedic Program is a limited enrollment program of only 12 students per year. Once in the program, students attend classes in the fall and spring, with a summer internship. Authorization is given to sit for the national exam upon completion of requirements and with the approval of the Program and Medical Director.

Please feel free to contact me if you have any questions.

Joel Henderson, EMS Program Director  
2100 16th Avenue S, Great Falls, MT 59405  
jhenderson@gfcmsu.edu  
(406) 268-3718  

Last updated February 13, 2023 for Fall 2023 intake
Educational Program:

This program utilizes traditional classroom and laboratory learning as well as clinical practice. It is rigorous, fast-paced and challenging, with many tests, quizzes, and assignments. Students find it necessary to spend substantial study time outside of the classroom, lab and clinic. Generally, for every class hour, at least 3 hours in preparation or in the completion of assignments are needed.

This program utilizes both a traditional classroom setting and an online option (for eligible students) for lecture. See Hybrid application requirements below for online eligibility.

For our laboratory setting, we have a state-of-the-art simulated hospital with an ambulance and high-fidelity mannequins. Clinical rotations are primarily conducted at Montana’s largest hospital, Benefis Health Systems, but other hospitals are sometimes utilized. Ambulance internships are primarily conducted at Great Falls Emergency Services a progressive advance life support (ALS) service. We do however utilize other ALS services upon approval.

Program Expenses:
Paramedic Students are required to obtain some personal equipment and supplies, purchase uniforms, pay lab fees, and are responsible for transportation to clinic site. Students will also have to purchase uniforms which will include shirts, pants, boots, and patches. **A background check and drug screening will be conducted prior to start of clinical; this will be an additional cost as well.** Students should begin planning early for financial aid to meet their educational expenses. Approximate program costs can be found in the current catalog online at http://catalog.gfcmsu.edu/academic-programs/paramedic/

Admission to the Great Falls College MSU:
Students must be admitted to the College and in good academic standing prior to the submission of the Paramedic Program Application. Program applications will not be reviewed until applicants have been admitted to Great Falls College MSU and official transcripts have been reviewed by the Registrar.

Acceptance to Great Falls College MSU requires a completed admissions application file, which may be obtained by visiting the campus, calling the College (406) 268-3700, or applying online at https://admissions.gfcmsu.edu/applynow.html

Eligibility for Admission into the Paramedic Program:
**All eligibility forms and documents are enclosed in the Paramedic Program Information and Application Packet.**

To be eligible to apply for admission into the Paramedic Program, applicants must:
- Show that they have been admitted to Great Falls College MSU.
- Be in Good Academic Standing.
- Completed all prerequisite course work with a minimum grade of “C-” in each course.
- Prerequisite coursework can be taken at other institutions but it is the applicant’s responsibility to confirm those courses are equivalent to the program’s prerequisites and are transferable to this institution. Transfer work must be from regionally accredited institutions.
- Current students may apply during the spring semester before the fall program intake. They can apply before finishing their prerequisites and may be considered for conditional acceptance if space is available. Final determination will be made after satisfactory completion of the
prerequisite courses.

- If an applicant is in the process of completing application minimum requirement they can still be in consideration, however it is contingent on them successfully fulfilling the requirements. Applicants that have fully fulfilled requirements will have precedence over those that are in the process. An example of students in the process would be those that completed EMT Classes and are in the certification process, or those that are enrolled in summer course(s) but have not yet completed course(s).
- It is the applicant’s responsibility to ensure that all requirements are met by the established deadline. Deadlines, guidelines, and policies apply equally to all students; thus, there can be no exceptions.
- Great Falls College MSU Paramedic Program does not maintain a waiting list. Applicants must reapply each year.

REQUIRED TRADITIONAL PARAMEDIC PROGRAM ADMISSIONS QUALIFICATIONS
- Current National Registry Certification as an EMT.
- A math course in the MUS Core, such as M 140 College Math for Healthcare with a grade of at least a C-.
- WRIT 101 (College Writing I) or higher with a grade of at least a C-.
- BIOH 104*, or BIOH 108 or both BIOH 201 & 211 with a grade of at least a C-.

REQUIRED HYBRID (ONLINE) PARAMEDIC PROGRAM ADMISSIONS QUALIFICATIONS
- Current National Registry Certification as an EMT.
- A math course in the MUS Core, such as M 140 College Math for Healthcare with a grade of at least a C-.
- WRIT 101 (College Writing I) or higher with a grade of at least a C-.
- BIOH 104*, or BIOH 108 or both BIOH 201 & 211 with a grade of at least a C-.
- **Must have at least a year of EMT experience.**

Program Admission Process:
The Paramedic Program Admissions Committee reviews application packets and uses established admissions criteria to rank applicants for admission. The Application Evaluation form used by the committee is enclosed.

Criteria for selection emphasize academic performance in prerequisite course work, previous education and work experience.
Mailing Instructions

Application packets postmarked on or before May 26, 2023 to be considered eligible for 1st priority admission into the Paramedic Program for the 2023-24 academic year versus those received after deadline. Application packets should be sent by certified mail or hand delivered. Please only send required documentation as other supplemental items will be discarded.

Contact Information
Administrative Assistant
Health Science
P: 406-771-4350
F: 406-771-2264

Mailing address:
Paramedic Program Admissions Committee
Great Falls College MSU
2100 16th Avenue S
Great Falls, MT 59405

- Please send all application items as a completed packet. Items sent separately and at random are easily lost or misfiled. We are not responsible for any late, lost or misfiled information. Please only send required documentation as other supplemental items will be discarded.
- 1st Priority Application Due Date: May 26, 2023.
- Students who have completed all “required qualification” prior to application submission will be given priority over students still in progress of successful completing “required qualifications”.
- Applications received after deadline will be given second priority on date received.

- Submission of false material in this Application Packet will be grounds for non-admission or, if discovered after admission, grounds for expulsion.
- You may submit your application as soon as you complete it, prior to deadline.
- Only complete application packets will be processed. Missing information or documents will result in processing delay or possibly non-review of your application to the program.

Application Scoring:

- For applicants, who have taken courses multiple times; the most recent verifiable grade will be used for scoring/GPA calculations.
- Points and GPAs will be calculated by the Registrar’s Office and grade points will be calculated using the current catalog criteria which includes +/- weighing. Plus or minus is equivalent to the following:

  (A) = 4          (B-) = 2.7
  (A-) = 3.7       (C+) = 2.3
  (B+) = 3.3       (C) = 2
  (B) = 3          (C-) = 1.7
• For students, who have been awarded credit for successful performance in subject examinations of the CLEP or DSST programs, the credits will be accepted, however there is no grade for calculation for scoring or GPA. In this situation, the total points will convert to percentages for ranking.

• For students, who have been awarded credit for successful performance in subject examinations of the AP program, the credits will be accepted for scores of 3, 4 or 5, however there is no grade for calculation for scoring or GPA. In this situation, the total points will convert to percentages for ranking.

• For students, who have been awarded credit for Prior Learning Assessment, the credits will be accepted for Passing (P) grades, however there is no grade for calculation for scoring or GPA. In this situation, the total points will convert to percentages for ranking.

• For students, who have additional educational attainment, the Registrar’s Office will verify degrees awarded from official transcripts.

**Notification of Acceptance:** Students will be notified of acceptance into the program by June 23, 2023.

**Clinical/practicum/internship sites may require other documentation/proof of vaccination besides those required by the college or this program.**

**Health Insurance:** Students entering the Paramedic Program are strongly advised to carry their own medical health insurance. Students will be financially responsible for their health care if they become ill or injured in the shop setting.

**Student Health Insurance Option (Subject to change)**
All GFC MSU students enrolled for 6 or more credits are required to have health insurance. Students will be financially responsible for their health care if they become ill or injured in the clinical setting. For students without coverage, GFC MSU offers a program developed especially for students by Blue Cross/Blue Shield of Montana. This plan provides coverage for injuries and illnesses on or off campus, and is subject to change. Please contact Student Central 406-771-4324 for more information. Please see [http://students.gfcmsu.edu/insurance.html](http://students.gfcmsu.edu/insurance.html) for more information.

**Equal Opportunity Policy**
Great Falls College MSU is committed to the provision of equal opportunity for education, employment, and participation in all College programs and activities without regard to race, color, religion, national origin, creed, service in the uniformed services (as defined in state and federal law), veteran status, gender, age, political ideas, marital or family status, physical or mental disability, genetic information, gender identity, gender expression, or sexual orientation. The College's Equal Opportunity Officer is the Chief Student Affairs & Human Resources Officer, 2100 16th Avenue South, Great Falls, MT 59405. Telephone: 406-771-4300

**Statement about Disability Services**
The Americans with Disabilities Act (ADA) is a federal anti-discrimination statute that provides comprehensive civil rights protection for persons with disabilities. Among other things, this legislation requires that all students with disabilities be guaranteed a learning environment that provides for reasonable accommodation of their disabilities. Instructors must receive an official letter from the Disability Services Office in order to provide accommodations. If you believe you have a disability requiring an accommodation, please contact the Director of Academic Support and Disability Services or call 406-771-4311 to schedule an appointment. [http://students.gfcmsu.edu/disabilityservices/index.html](http://students.gfcmsu.edu/disabilityservices/index.html)

Last updated February 13, 2023 for Fall 2023 intake
### Paramedic Coursework

**GENERAL EDUCATION PREREQUISITE REQUIREMENTS**

<table>
<thead>
<tr>
<th>COURSE NO.</th>
<th>TITLE</th>
<th>CREDITS</th>
<th>GRADE/SEM</th>
</tr>
</thead>
<tbody>
<tr>
<td>ECP 131</td>
<td>Emergency Medical Tech with Clinical</td>
<td>7</td>
<td></td>
</tr>
<tr>
<td>M 121</td>
<td>College Algebra OR any math course in the MUS Core</td>
<td>3</td>
<td></td>
</tr>
<tr>
<td>WRIT 101</td>
<td>College Writing I</td>
<td>3</td>
<td></td>
</tr>
<tr>
<td>BIOH 104</td>
<td>Basic Human Biology and Lab OR</td>
<td></td>
<td></td>
</tr>
<tr>
<td>BIOH 108</td>
<td>Basic Anatomy with Lab OR BOTH</td>
<td></td>
<td></td>
</tr>
<tr>
<td>BIOH 201/211</td>
<td>Human Anat Phys I &amp; II w/ Lab</td>
<td>4-8</td>
<td></td>
</tr>
</tbody>
</table>

*The courses above must be completed prior to acceptance into Paramedic Program.*

*The courses below can be taken as a co-requisite (after formally acceptance), But recommended as a prerequisite.*

<table>
<thead>
<tr>
<th>COURSE NO.</th>
<th>TITLE</th>
<th>CREDITS</th>
<th>GRADE/SEM</th>
</tr>
</thead>
<tbody>
<tr>
<td>COMX 115</td>
<td>Intro to Interpersonal Communication OR</td>
<td></td>
<td></td>
</tr>
<tr>
<td>PSYX 100</td>
<td>Introduction to Psychology OR</td>
<td></td>
<td></td>
</tr>
<tr>
<td>SOCI 101</td>
<td>Introduction to Sociology</td>
<td>3</td>
<td></td>
</tr>
<tr>
<td>Electives</td>
<td></td>
<td>7</td>
<td></td>
</tr>
</tbody>
</table>

***: PROGRAM ADVISOR will work with student to choose appropriate electives.

**REQUIREMENTS ONCE FORMALLY ACCEPTED AS A PARAMEDIC STUDENT.**

**SEMESTER ONE (FALL)**

<table>
<thead>
<tr>
<th>COURSE NO.</th>
<th>TITLE</th>
<th>CREDITS</th>
<th>GRADE/SEM</th>
</tr>
</thead>
<tbody>
<tr>
<td>ECP 203</td>
<td>Fundamentals of Adv Care</td>
<td>3</td>
<td></td>
</tr>
<tr>
<td>ECP 209</td>
<td>Paramedic I</td>
<td>3</td>
<td></td>
</tr>
<tr>
<td>ECP 210</td>
<td>Paramedic II</td>
<td>3</td>
<td></td>
</tr>
<tr>
<td>ECP 211</td>
<td>Paramedic I/II Lab</td>
<td>2</td>
<td></td>
</tr>
<tr>
<td>ECP 212</td>
<td>Advanced Cardiac Life Support</td>
<td>1</td>
<td></td>
</tr>
<tr>
<td>ECP 215</td>
<td>Clinical I</td>
<td>3</td>
<td></td>
</tr>
<tr>
<td>HTH 140</td>
<td>Pharmacology for Health Care Provider</td>
<td>2</td>
<td></td>
</tr>
</tbody>
</table>

Subtotal 17

**SEMESTER TWO (SPRING)**

<table>
<thead>
<tr>
<th>COURSE NO.</th>
<th>TITLE</th>
<th>CREDITS</th>
<th>GRADE/SEM</th>
</tr>
</thead>
<tbody>
<tr>
<td>ECP 237</td>
<td>Paramedic III</td>
<td>3</td>
<td></td>
</tr>
<tr>
<td>ECP 238</td>
<td>Paramedic IV</td>
<td>3</td>
<td></td>
</tr>
<tr>
<td>ECP 239</td>
<td>Paramedic III/IV Lab</td>
<td>2</td>
<td></td>
</tr>
<tr>
<td>ECP 241</td>
<td>Pediatric Advanced Life Support</td>
<td>1</td>
<td></td>
</tr>
<tr>
<td>ECP 245</td>
<td>Clinical II</td>
<td>4</td>
<td></td>
</tr>
</tbody>
</table>

Subtotal 13

**SEMESTER THREE (SUMMER)**

<table>
<thead>
<tr>
<th>COURSE NO.</th>
<th>TITLE</th>
<th>CREDITS</th>
<th>GRADE/SEM</th>
</tr>
</thead>
<tbody>
<tr>
<td>ECP 240</td>
<td>Pre-Hospital Trauma Life Support</td>
<td>1</td>
<td></td>
</tr>
<tr>
<td>ECP 298</td>
<td>Field Internship</td>
<td>6</td>
<td></td>
</tr>
</tbody>
</table>

Subtotal 7

**TOTAL PROGRAM CREDITS – 64-68~**
# Paramedic Program

**APPLICATION PACKET COVER & CHECK-OFF SHEET**

<table>
<thead>
<tr>
<th>NAME</th>
<th>GFC MSU Student ID:</th>
</tr>
</thead>
<tbody>
<tr>
<td>ADDRESS</td>
<td></td>
</tr>
<tr>
<td>CITY</td>
<td></td>
</tr>
<tr>
<td>STATE</td>
<td></td>
</tr>
<tr>
<td>Zip Code</td>
<td>TELEPHONE (Home)</td>
</tr>
<tr>
<td>E-Mail ADDRESS (If applicable)</td>
<td></td>
</tr>
</tbody>
</table>

**GFC MSU STUDENT IDENTIFICATION NUMBER: Check-off List (please check off all completed)**

<table>
<thead>
<tr>
<th>Item</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Completed Admissions File.</strong> A completed admissions file includes a completed application, copies of high school/GED/HiSET transcripts or diplomas, proof of 2 MMRs, and completion of placement testing or submit official college transcript(s) verifying placement. Complete admissions files will be verified by the Registrar’s Office and applicants with incomplete files will not be admitted to the program. Students are encouraged to check with the Admissions Office to confirm that their admissions file is complete.</td>
</tr>
<tr>
<td><strong>In Good Academic Standing</strong> All students must be in good academic standing which means they are not on academic probation/warning OR academic probation/warning continued, OR academic suspension. Good academic standing will be verified by the Registrar and any applicants who are not in good academic standing will not be admitted to the program. Students are encouraged to check with the Registrar’s or Admissions Office to confirm that they are in good academic standing.</td>
</tr>
<tr>
<td><strong>Application Packet Cover &amp; Check-off sheet (this page 8)</strong></td>
</tr>
<tr>
<td><strong>Copies of Certification: NREMT</strong></td>
</tr>
<tr>
<td><strong>Completion of Minimum Paramedic Program Admissions Requirements (page 9)</strong></td>
</tr>
<tr>
<td><strong>Official Transcripts for all completed post-secondary education and Prerequisite courses completed at another institution – By May 26, 2023 (Send transcripts to Registrar: DO NOT include in packet)</strong></td>
</tr>
<tr>
<td><strong>Application Evaluation (pages 8-10)</strong></td>
</tr>
<tr>
<td><strong>Signed Technical Standards form (pages 12-15)</strong></td>
</tr>
<tr>
<td><strong>Optional - Work Experience Verification form required for points to be granted (page 11)</strong></td>
</tr>
</tbody>
</table>
PARAMEDIC APPLICATION ADMISSIONS QUALIFICATIONS 2023

Applicant Name ________________________________ Student ID: __________________________

Pick only one of the following options. Either I or II below. Put an X on the line space provided indicating that you have successfully passed with at least a C-. If currently, taking one of the courses, list it and leave grade blank. Next score sections A, B, & C with appropriate documentation.

I: REQUIRED TRADITIONAL PARAMEDIC PROGRAM ADMISSIONS QUALIFICATIONS:

- _________ Current National Registry Certification as an EMT, or AEMT.
- _________ Any math courses in the MUS Core
- _________ WRIT 101 (College Writing I), or higher with a grade of at least a C-.
- _________ BIOH 104*, or BIOH 108 or BIOH 201 & 211 with a grade of at least a C-

II: REQUIRED HYBRID (ONLINE) PARAMEDIC PROGRAM ADMISSIONS QUALIFICATIONS:

- _________ Current National Registry Certification as an EMT, or AEMT.
- _________ Any math courses in the MUS Core
- _________ WRIT 101 (College Writing I), or higher with a grade of at least a C-.
- _________ BIOH 104*, or BIOH 108 or BIOH 201 & 211 with a grade of at least a C-
- _________ Must have at least a year of EMS experience. Documentation required

A. Performance in Prerequisite Courses (42 points possible)

(Grade A = 4, A- = 3.7, B+ = 3.3, etc. Multiply that number by the Emphasis = points)

Please summarize your course work by completing the tables below, with official transcripts on file with the Registrar if courses were taken at another institution. Science courses must include a lab and be completed within five (5) years and other courses must be completed within 15 years of applying to the program.

*Please include if class occurred face-to-face (you went on campus), or hybrid (a mix of on campus & online), or completely online. Information on the delivery method of the course is for data gathering purposes only and will not impact the scoring of your application.

<table>
<thead>
<tr>
<th>Great Falls College MSU Course</th>
<th>Course #</th>
<th>Institution and year course was completed</th>
<th>*Delivery – online, hybrid or face-to-face</th>
<th>Grade/Points</th>
<th>Emphasis</th>
<th>Points</th>
</tr>
</thead>
<tbody>
<tr>
<td>(For ex) Microbiology</td>
<td>BIOM 250</td>
<td>GFC MSU - 2015</td>
<td>A(4)</td>
<td>x</td>
<td>1= 4</td>
<td></td>
</tr>
<tr>
<td>Emergency Medical Tech with Clinical</td>
<td></td>
<td></td>
<td>x</td>
<td>2=</td>
<td></td>
<td></td>
</tr>
<tr>
<td>MUS Core Math</td>
<td></td>
<td></td>
<td>x</td>
<td>2=</td>
<td></td>
<td></td>
</tr>
<tr>
<td>College Writing I</td>
<td></td>
<td></td>
<td>x</td>
<td>2=</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

Last updated February 13, 2023 for Fall 2023 intake
### B. Previous Educational Attainment (5 points maximum – points awarded for one degree only)

**Verification required** (Official transcript with degree or certificate posted MUST be on file with GFC MSU Registrar and MUST be from an appropriately accredited Institution of higher education.)

<table>
<thead>
<tr>
<th>Degree Attained Points</th>
<th>List Where Degree Obtained</th>
<th>Year</th>
<th>Points</th>
</tr>
</thead>
<tbody>
<tr>
<td>Bachelor’s Degree</td>
<td></td>
<td>5</td>
<td></td>
</tr>
<tr>
<td>Associate Degree</td>
<td></td>
<td>3</td>
<td></td>
</tr>
<tr>
<td>Certificate of Applied Science</td>
<td></td>
<td>2</td>
<td></td>
</tr>
<tr>
<td>Certificate of Technical Studies</td>
<td></td>
<td>1</td>
<td></td>
</tr>
</tbody>
</table>

**Total Previous Educational Attainment Points:**

<table>
<thead>
<tr>
<th>Great Falls College MSU Course</th>
<th>Course #</th>
<th>Institution and year course was completed</th>
<th>*Delivery – online, hybrid or face-to-face</th>
<th>Grade/Points</th>
<th>Emphasis</th>
<th>Points</th>
</tr>
</thead>
<tbody>
<tr>
<td>Basic Human Biology and Lab OR Basic Anatomy and Lab OR BOTH</td>
<td></td>
<td></td>
<td></td>
<td>x</td>
<td>2</td>
<td>=</td>
</tr>
<tr>
<td>Human Anat Phys I &amp; II with Lab</td>
<td></td>
<td></td>
<td></td>
<td>x</td>
<td>3</td>
<td>=</td>
</tr>
<tr>
<td>Intro to Interpersonal Communication OR Introduction to Psychology OR Introduction to Sociology</td>
<td></td>
<td></td>
<td></td>
<td>x</td>
<td>1.5</td>
<td>=</td>
</tr>
</tbody>
</table>

**Total Prerequisite Points:**

### C. Experience (10 points max) Verification form is required

Currently working an EMT for an ALS Service with paramedics 5

500 hours or more of experience as an EMT 5

**Experience Score:**

**TOTAL POINTS:**

(57 points max)

Submission date will be used in the event of a tie.
VERIFICATION OF EMT EXPERIENCE

(PRINT) Last Name, First, Middle Initial

was employed /volunteered

(please circle)

from __________ to __________ working an average of ___ hours per week.

(Month/Day/Year) (Month/Day/Year)

Type of Service: ALS with (staffed Paramedics) ______ or BLS: _____

JOB TITLE __________________________________________

COMMENTS/DESCRIPTION OF DUTIES:

________________________________________________________________________

________________________________________________________________________

________________________________________________________________________

________________________________________________________________________

________________________________________________________________________

________________________________________________________________________

________________________________________________________________________

________________________________________________________________________

Signature of Employer/Supervisor/HR Representative  Date

Name of Employer (Please Print)

Mailing Address (Street Address, P.O Box)

City, State, Zip Code

Applicants may make copies of this form if they have been employed or volunteered at more than one site.
Technical Standards
(page 1 of 4)
GREAT FALLS COLLEGE MSU PARAMEDIC PROGRAM

Observation/Sensory-Motor

- Accurately discern street names through map reading and distinguish house numbers or business addresses as essential to task completion in the most expedient manner
- Accurately identify and assess heart, breath, abdominal, and other sounds of the human body
- Accurately assess normal and abnormal color changes in the skin and observe pupil changes
- Accurately differentiate colors and recognize patient odors
- Detect and respond appropriately to activation/warning signals on equipment) including auditory and visual signals)
- Detect significant environmental odors
- Distinguish fine print on various medication labels
- Observe and assess conditions of a patient accurately, at a distance and close at hand, and observe non-verbal communication when performing assessments and interventions or administering medications
- Observe and participate in all demonstrations and experiments in the basic sciences including computer assisted instruction
- Observe digital or waveform readings
- Perceive signs of disease and/or infection as manifested through physical examination including visual images of the body surfaces, palpable changes in various organs and tissues, and auditory information (patient voice, heart sounds, bowel and lung sounds)
- Read gradients/calibrations on a syringe

Communication

- Recognize and utilize communication unique to diverse multicultural groups and ages
- Convey or exchange accurate information in a clear and efficient manner to obtain a health history, identify problems presented, and explain alternative solutions
- Accurately obtain a comprehensive and thorough drug history from the patient including names of drugs, strength, daily usage and dosage including non-prescription drugs
- Communicate effectively while interviewing patients in varying altered mental status
- Communicate effectively while using the telephone or radio dispatch for coordination of prompt emergency services
- Concisely and accurately describe orally to dispatcher and staff, one’s impression of patient’s condition
- Accurately report detailed narratives on prescribed forms
- Accurately enter data on computer from laptop in ambulance
- Accurately document treatment information
- Communicate accurately and effectively in English with other students, faculty, staff, patients, families and other professionals in a culturally sensitive manner
- Communicate effectively in classroom presentations, seminars, simulation, practicum sites, and online-formats
- Convey or exchange accurate information in a clear and efficient manner to obtain a health history, identify problems presented, and explain alternative solutions
- Effectively communicate with and respond appropriately to other healthcare professionals’ questions, requests, and directions in classroom, lab and clinical settings
Technical Standards (page 2 of 4)

• Process and communicate information on the patient’s status including changes in mood, activity and posture and non-verbal communications with accuracy in a timely manner to members of the health care team

Psychomotor

• Operate advanced life support equipment and supplies including intravenous needles, based on the patient’s age and conditions of veins
• Demonstrate and successfully locate sites for obtaining blood samples and administer medications intravenously
• Demonstrate accurate administration of medications by gastric tube, oral medications, rectal medications
• Demonstrate compliance with safety procedures for universal precautions, body substance isolation, and disposal of contaminated items and equipment
• Accurately provide advanced life support emergency medical services to patients including conducting of and interpreting electrocardiograms (EKGs) and electrocardiograms
• Accurately perform advanced endotracheal intubations in airway management and relief of pneumothorax
• Accurately administer appropriate intravenous fluids and drugs under the direction of off-site designated physician
• Assemble medical equipment and supplies
• Accurately carry out physical assessments
• Coordinate fine and gross muscular movements to treat patients in emergency situations
• Engage in patient care delivery in all settings and deliver care to all patient populations including but not limited to children, adolescents, adults, individuals with disabilities, medically compromised patients and vulnerable adults
• Execute physical movements required to provide general care and treatment to all patients in all health care settings
• Move and position heavy and/or large equipment and patients
• Operate equipment typically found in the health care environment including IV pumps, cardiac monitors, and electric and manual blood pressure equipment, safe handling equipment
• Perform basic life support, ventilation/compression (including CPR and AED), and other basic life support functions
• Perform inspection, palpation, auscultation, percussion, and other diagnostic maneuvers
• Respond to emergencies precisely, consistently, accurately, and quickly
• Safely assist a patient in moving from one place or another
• Transfer patients from bed to chair, bed to stretcher
• Safely transport patients

Intellectual-Conceptual, Integrative, and Quantitative

• Accurately perform mathematical calculations and calculate medication dosages & IV rates from instructions given
• Accurately administer safe and therapeutic administration of drugs including narcotics
• Demonstrate thorough understanding of the general properties all types of drugs, including analgesics, anesthetics, anti-anxiety drugs, sedatives and hypnotics, anti-convulsants, central nervous stimulants, choleretics, muscle relaxants, anti-dysrhythmics, anti-hypersensitivities, anticoagulants, diuretics, bronchodilators, ophthalmics, pituitary drugs, gastro-intestinal drugs, hormones, antibiotics, antifungals, anti-inflammatory agents, serums, vaccines, anti-parasitics, and others
• Continually grow one’s own pharmacological knowledge base to the changes, trends, contraindications, and administration of specific drugs
Technical Standards (page 3 of 4)

- Demonstrate awareness of drug reactions and the synergistic effects of drugs combined with other medications and foods.
- Demonstrate awareness of administering medications and risks to pregnant mother and fetus.
- Demonstrate awareness and cognizance of the impact of medications on newborn and pediatric patients based on size and weight.
- Demonstrate awareness of the impact of medications on geriatric populations.
- Demonstrate awareness of the potential for addiction with controlled substances and accurately record and justify why particular narcotics were used and amounts given.
- Accurately apply the basic principles of mathematics to the calculation of medication dosages and perform conversions.
- Accurately differentiate temperature readings between Centigrade and Fahrenheit scales.
- Demonstrate application of knowledge and skills to assist overdosed patients, overcome trauma through antidotes, and demonstrate knowledge of poisons to administer treatment.
- Demonstrate knowledge of the stages of drugs/medications once in the patient’s system and cognizance that the route of administration is critical in relation to the patient’s needs and effects.
- Demonstrate good judgment with advanced knowledge and technical skills while directing other team members to assist.
- Effectively perform chart reviews and continuous assessment of the patient’s status.
- Effectively prioritize multiple tasks.
- Effectively take and record doctors’ orders, patient histories, and subjective/objective findings.
- Exercise good judgment in patient assessment.
- Maintain accurate clinical records on patient care.
- Manage the demands of time constraints and frequent interruptions.
- Measure, calculate, reason, analyze, integrate, synthesize and problem solve in the context of the level and the focus of their curricular program.
- Perform data entry tasks using available technology.
- Perform universal precautions against contamination.
- Provide all aspects of patient care including medication administration and treatments according to nursing unit guidelines.
- Provide clear expression of personal ideas and feelings, demonstrations of bidirectional feedback, and sensitivity to persons with ideas and experiences that different from their own.
- Provide in-depth rationale for plan of care.
- Use and interpret information from assessment techniques/maneuvers such as those involved in assessing respiratory and cardiac function, blood pressure, blood sugar, neurological status, etc.
- Use and interpret information related to physiologic phenomena generated from diagnostic tools (sphygmomanometer) during a comprehensive examination of a patient.

Behavioral and Social Attributes

- Maintain and accept the challenge and high degree of responsibility.
- Demonstrate self-confidence and excellent judgement, prioritize decisions, and act quickly.
- Demonstrate appropriate self-discipline and develop patient rapport.
- Function effectively while maintaining safety protocols while working in difficult and stressful situations.
- Independently function effectively and provide top quality care in a non-structured, ever-changing environment while taking personal responsibility for one’s actions.
Technical Standards (page 4 of 4)

- Accurately follow oral directives
- Perform duties in a timely manner as it could mean the difference between life and death for the patient
- Abide by the legal, ethical and moral standards for administering each drug, using correct precautions, techniques, and observing and documenting the effects of the drugs
- Abide by the professional standards of practice defined by the discipline
- Demonstrate compassion, sensitivity, and concern for others
- Demonstrate understanding and adherence to professional standards of nursing
- Function effectively under physically taxing workloads including in times of physical and mental stress
- Function calmly and effectively under stress and to adapt to an environment that may change rapidly without warning and/or in unpredictable ways while working in difficult and stressful situations
- Maintain appropriate professional decorum in high stress situations and when exposed to unusual sights and smells
- Maintain confidentiality with regard to all phases of work
- Effectively deal with adverse and dangerous situations including situations of high crime and morality rates

Student Signature____________________________________ Date ____________________