

# Attachment 1 – **SAMPLE** Didactic Course Syllabus

**ACCORDANCE COMMUNITY COLLEGE  
EMERGENCY MEDICAL SERVICES PROGRAM**

## **ACC – EMS**

CoAEMSP is providing this document as a sample to illustrate the type of information that might apply. The names used are fictitious and any resemblance to actual persons or locations is purely coincidental and unintentional.

Since each program is unique, responses provided in the sample document would not be exactly the same for another program. **It is not appropriate for programs to copy and paste verbatim any sample information into their own documents.**

Specific questions about the preparation of accreditation documents can be directed to the CoAEMSP Executive Office. ([www.coaemsp.org/contact.htm](http://www.coaemsp.org/contact.htm))

# Accordance Community College Emergency Medical Services Program

## Course Syllabus - Paramedic Introduction

### COURSE RUBRIC, NUMBER, TITLE, AND DESCRIPTION

#### EMTP 1401 Paramedic Introduction

An exploration of the foundations necessary for mastery of the advanced topics of clinical practice out of the hospital. Recommended prerequisites: EMSP 1101 and EMSP 1104 or Nebraska certification as an Emergency Medical Technician, and BIOL 2401.

**COURSE TYPE:** Technical

#### COURSE GOALS AND LEARNING OUTCOMES

Course content is guided by the Education Standards set forth by the US DOT – NHTSA, as adopted by the State.

1. The student will demonstrate understanding of profession of Emergency Medical Services and paramedicine. The student will be able to:
  - a. Discuss the development of EMS Systems;
  - b. Describe the roles and responsibilities of the paramedic;
  - c. Discuss wellness and illness / injury prevention as it relates to Emergency Medical Services ;
  - d. Describe medical legal and ethical boundaries and responsibilities as it relates to Emergency Medical Services
2. The student will demonstrate foundational understanding of pathophysiology as it relates to Emergency Medical Services and paramedicine. The student will be able to:
  - a. Describe cellular function and the cellular environment;
  - b. Describe acid-base balance;
  - c. Discuss genetic and familial diseases;
  - d. Discuss hypoperfusion;
  - e. Discuss and contrast the inflammatory response and the immune response;
  - f. Discuss stress and the stress response
3. The student will demonstrate foundational understanding of pharmacology and medication administration as it relates to Emergency Medical Services and paramedicine. The student will be able to:
  - a. Describe pharmacotherapeutics;
  - b. Discuss pharmacokinetics;
  - c. Discuss pharmacodynamics;
  - d. Discuss medications used in the prehospital setting
4. The student will demonstrate foundational understanding of sociocultural aspects of human encounters as it relates to Emergency Medical Services and paramedicine. The student will be able to:
  - a. Describe therapeutic communications;
  - b. Discuss lifespan development

## COURSE ASSESSMENT

Student success is measured by assessment techniques aligned to course goals and learning outcomes. A variety of techniques may be used, including but not limited to objective exams, written reports, performance charts, portfolios, oral presentations or demonstrations, and group projects. Individual faculty members are responsible for designing evaluations instruments to measure student mastery of course goals and learning outcomes and for indicating the nature of such instruments in the instructor's class requirements.

## SCHOLASTIC DISHONESTY

Students are responsible for adhering to the ACC policy on scholastic dishonesty as stated in the online Student Handbook at the address below.

[http://www.acc.edu/district/handbook/student/sthandbook\\_frame.htm](http://www.acc.edu/district/handbook/student/sthandbook_frame.htm)

## Skills Proficiency Verification Schedule

### First Semester

Adult Endotracheal Intubation  
Combi-Tube  
Mechanical Aids to Breathing  
Oxygen Administration  
Oropharyngeal Airway  
Bag-Valve Device  
Oral Suctioning  
Venous Cannulation

Medication Administration  
Intravascular - Bolus  
Intravascular - Continuous Infusion  
Intramuscular  
Subcutaneous  
Patient Assessment  
Comprehensive History  
Comprehensive Physical Exam

### \* Testing Procedures for Random Skills

**First Attempt:** Draw a card to determine which skill is tested.

**Second Attempt (1st Retest):** Retest the failed skill and draw card for second skill (the second skill is also considered a retest)

**Third Attempt (2nd Retest):** Must petition coordinator for second retest (following established policies). If the retest is granted, the candidate must test all skills in the set, passing each on the **initial** attempt. No additional retests will be permitted.

# Class Schedule

0800 - 1700 - B Shift  
Meal Break 1200 - 1300

1 <b>1/22</b> Thu	0800	<b>Course Introduction</b> <b>Program Introduction</b> <b>Reading:</b> ACC Manual - Policies and Procedures
	1300	<b>EMS SYSTEMS DEVELOPMENT</b> <b>Reading:</b> P&P1 - pp 1-13, 46-80  <b>ROLES AND RESPONSIBILITIES</b>
2 <b>1/28</b> Wed	0800	<b>WELLNESS COMPONENTS</b> <b>Reading:</b> P&P1 - pp 14-46  <b>ILLNESS AND INJURY PREVENTION - EPIDEMIOLOGY</b> <b>Reading:</b> P&P1 - pp 102-116
	1300	<b>Lab Practice (1:1)</b>  Lifting techniques Use of personal protective equipment Infection control techniques Nasogastric Tube Insertion
3 <b>2/3</b> Tue	0800	<b>MEDICAL LEGAL</b> <b>Reading:</b> P&P1 - pp 117-148  <b>ETHICS</b> <b>Reading:</b> P&P1 -pp 149-168
	1300	<b>Lab Practice (1:2)</b>  Intravenous Cannulation Blood Collection Hand Washing Foley Catheter Insertion Nasogastric Tubes
4 <b>2/9</b> Mon  <b>EXAM</b>	0800	<b><u>PM Intro - Examination One</u></b>  <b>PHARMACOLOGY</b> Drug Math
	1300	<b>Lab Practice (1:3)</b> Intravenous Cannulation Adult Endotracheal Intubation Oxygen, Ventilation and Suctioning <b>Reading:</b> P&P1 -pp 564-645

5 <b>2/12</b> Thu	0800	<b>PHYSIOLOGY OF DISEASE</b> Cell Function Cellular Environment Acid Base Balance <b>Reading:</b> P&P1 -pp 169-207
	1300	<b>Lab Practice (1:4)</b>
6 <b>2/18</b> Wed  <b>EXAM</b>	0800	<b>PHYSIOLOGY OF DISEASE</b> Genetics and Familial Diseases <b>Reading:</b> P&P1 -pp 207-213
	1300	<b>Lab Practice (1:5)</b>
7 <b>2/24</b> Tue  <b>EXAM</b>	0800	<b><u>PM Intro - Examination Two</u></b>  <b>PHYSIOLOGY OF DISEASE</b> Hypoperfusion <b>Reading:</b> P&P1 -pp 213-234
	1300	<b>Lab Practice (1:6)</b>
8 <b>3/2</b> Mon  <b>EXAM</b>	0800	<b>PHYSIOLOGY OF DISEASE</b> Immune Response Inflammation Stress and Disease <b>Reading:</b> P&P1 -pp 234-288
	1300	<b>Lab Practice (1:7)</b>
9 <b>3/8</b> Thu	0800	<b><u>PM Intro - Examination Three</u></b>  <b>PHARMACOLOGY</b> <small>EMT-I Required</small> General Pharmacology Drug Therapy / Scope of Medication Administration <b>Reading:</b> P&P1 -pp 289-318
	1300	<b>Lab Practice (1:8)</b>
3/14	Spring Break - No Classes	
10 <b>3/20</b> Tue	0800	<b>PHARMACOLOGY</b> Drugs Affecting the Nervous System Autonomic Pharmacology Drugs Affecting the Cardiovascular System <b>Reading:</b> P&P1 -pp 318-363
	1300	<b>Lab Practice (1:9)</b>

11 <b>3/26</b> Mon  <b>EXAM</b>	0800	<b><u>PM Intro - Examination Four</u></b>  <b>PHARMACOLOGY</b> Drugs Affecting the Respiratory and Gastrointestinal Systems Drugs Affecting the Eyes, Ears, and Endocrine System Drugs Used to Treat Cancer, Infection, and Inflammation Drugs Affecting Skin, Diet, and used to Treat Poisoning and Overdose General Drug Classifications <b>Reading:</b> P&P1 -pp 363-390
	1300	<b>Lab Practice (1:10)</b>
12 <b>4/1</b> Thu	0800	<b>THERAPEUTIC COMMUNICATION SPECIAL INTERVIEW SITUATIONS</b> <b>Reading:</b> P&P1 -pp 487-506  <b>LIFESPAN DEVELOPMENT</b> Infants and Children Adolescents, Adults, and the Elderly <b>Reading:</b> P&P1 -pp 507-528
	1300	<b>Lab Practice (1:11)</b> <b>Skills Proficiency Verification</b>
13 <b>4/7</b> Wed  <b>EXAM</b>	0800	<b><u>PM Intro - Examination Five</u></b>  <b>Lab Practice (1:12)</b> <b>Skills Proficiency Verification</b> See skills testing schedule
	1300	<b>Review For Final</b>
14 <b>4/13</b> Tue  <b>EXAM</b>	0800	<b>Paramedic Introduction Final</b>
	1000	<b>Lab Practice (1:13)</b> <b>Skills Proficiency Verification</b> See skills testing schedule
	1300	<b>Lab Practice (1:14)</b> <b>Skills Proficiency Verification</b>