

**PVCC CURRICULUM SHEET 2019-2020**

**Emergency Medical Services  
 Associate of Applied Science**

Code: 146

Student Name: \_\_\_\_\_ Student ID Number: \_\_\_\_\_

SEMESTER	REQUIRED COURSES	COURSE DESCRIPTION	CREDITS	PLAN TO TAKE	GRADE
<b>First Semester</b>	SDV 100	Orientation	1		
	EMS 100	CPR for Health Care Providers	1		
	EMS 111	Emergency Medical Technician	7		
	EMS 120	Emergency Medical Technician-Clinical	1		
	HLT 141	Introduction to Medical Terminology	2		
<b>Second Semester</b>	EMS 121	Preparatory Foundations	2		
	EMS 123	EMS Clinical Preparation	1		
	BIO 145	Human Anatomy and Physiology for the Health Sciences	4		
	EMS 125	Basic Pharmacology	1		
	EMS 126	Basic Pharmacology Lab	1		
	EMS 127	Airway, Shock and Resuscitation	1		
	EMS 128	Airway, Shock and Resuscitation Lab	1		
	EMS 137	Trauma Care	1		
	EMS 138	Trauma Care Lab	1		
<b>Third Semester</b>	EMS 135	Advanced Medical Care	2		
	EMS 136	Advanced Medical Care Lab	1		
	EMS 139	Special Populations	1		
	EMS 140	Special Populations Lab	1		
	EMS 141	Cardiovascular Care	2		
	EMS 142	Cardiovascular Care Lab	1		
	EMS 175	Paramedic Clinical Experience I	2		
	ENG 111	English Composition I	3		
<b>Fourth Semester</b>	EMS 202	Paramedic Pharmacology	2		
	EMS 203	Advanced Patient Care	2		
	EMS 204	Advanced Patient Care Lab	2		
	EMS 206	Pathophysiology for Health Professions	3		
	EMS 247	Paramedic Clinical Experience II	1		
	EMS 248	Paramedic Comprehensive Field Experience	2		
	ENG 112	English Composition II	3		
<b>Fifth Semester</b>	EMS 210	EMS Operations	1		
	EMS 212	Leadership and Professional Development <sup>1</sup>	1		
	EMS 165	Advanced Cardiac Life Support (ACLS)	1		
	EMS 163	Prehospital Trauma Life Support (PHTLS)	1		
	EMS 167	Emergency Pediatrics Course (EPC)	1		
	EMS 164	Advanced Medical Life Support (AMLS)	1		
	EMS 216	Paramedic Review	1		
	EMS 249	Paramedic Capstone Internship	2		
	PHI 220 or PHI 227	Ethics or Biomedical Ethics	3		
PSY 230	Developmental Psychology	3			

**Total Minimum Credits to Complete the A.A.S Degree in Emergency Medical Services = 68**

<sup>1</sup>**Graduation Requirement:** 1. Students entering the Emergency Medical Services-Paramedic degree program are required to take one Writing Intensive Course, which has a prerequisite of ENG 111 and ENG 112, in order to graduate. The Writing Intensive Course for this program is **EMS 212**. Students who are awarded transfer academic credit for this course at another institution may fulfill the Writing Intensive Course (WIC) requirement for this program by completing another Writing Intensive Course (WIC). 2. Earned a cumulative grade point average of at least 2.0 and in good standing.

### Approved Humanities Course Electives

**ART** 100, ART 101, ART 102, ART 109, ART 121, ART 122, ART 125, ART 131, ART 132, ART 138, ART 153, ART 154, ART 231, ART 232, ART 235, ART 236, ART 241, ART 242, ART 271, ART 272

**ASL\*** 101, ASL 102, ASL 201, ASL 202

**CST** 131, CST 132, CST 141, CST 229, CST 250

**ENG** 211, ENG 241, ENG 242, ENG 243, ENG 244, ENG 246, ENG 250, ENG 251, ENG 252, ENG 253, ENG 254, ENG 255

**FRE\*** 101, FRE 102, FRE 201, FRE 202

**GER\*** 101, GER 102, GER 201, GER 202

**HUM** 201, HUM 202, HUM 259

**JPN\*** 101, JPN 102, JPN 201, JPN 202

**LAT\*** 101, LAT 102, LAT 201, LAT 202

**MUS** 121, MUS 122, MUS 225

**PHI** 100, PHI 200, PHI 227

**REL** 200, REL 210, REL 215, REL 216, REL 230, REL 233, REL 237

**SPA\*** 101, SPA 102, SPA 201, SPA 202

\* 100 level foreign language courses may NOT be used to satisfy the humanities graduation requirement in programs where only one humanities course is required. In programs with two humanities courses, only one 100 level foreign language course may be used to satisfy the humanities graduation requirement.

### Approved Mathematics Course Electives

**MTH** 154, MTH 155, MTH 161, MTH 162, MTH 165, MTH 167, MTH 245, MTH 261, MTH 263, MTH 264, MTH 265, MTH 266, MTH 267, MTH 288

### Approved Science with Lab Course Electives

**BIO** 101, BIO 102, BIO 106, BIO 107, BIO 141, BIO 142, BIO 150, BIO 206, BIO 256, BIO 270

**CHM** 101, CHM 102, CHM 111, CHM 112, CHM 241, CHM 242, CHM 243, CHM 244, CHM 260, CHM 261

**GOL** 105, GOL 106, GOL 111

**NAS** 131, NAS 132

**PHY** 100, PHY 201, PHY 202, PHY 241, PHY 242

### Approved Social Science Course Electives

**ECO** 201, ECO 202

**GEO** 210

**HIS** 101, HIS 102, HIS 111, HIS 112, HIS 121, HIS 122, HIS 127, HIS 141, HIS 142

**PLS** 135, PLS 211, PLS 212, PLS 215, PLS 216, PLS 225, PLS 241, PLS 242

**PSY** 200, PSY 215, PSY 230, PSY 235, PSY 270

**SOC** 200, SOC 210, SOC 215, SOC 252, SOC 266, SOC 268

**Note to students transferring credits TO PVCC:** Transferred courses may fulfill a requirement under PVCC's approved electives (above). To receive credit for a specific PVCC elective from transferred courses, registrar's approval will be required.

**Note to students transferring credits FROM PVCC TO FOUR-YEAR INSTITUTIONS:** Although a course fulfills a requirement for a PVCC program, it is possible the same course will not fulfill a requirement at a four-year institution. Students who plan to transfer need to be aware of the four-year institution's requirements.

**Note:** Students may petition the appropriate dean to substitute a course not listed on this list.