

School of Health Sciences

EMC; Health Services Management, B.S. 120 hrs

Residential

Student: _____

Catalog Year 2023-2024

WCU ID: _____

Freshman	Fall	Term	Grade	Hrs	Milestones
	ENGL 101: Writing & Rhetoric or FYS 190			3	Complete CHEM 132
	CHEM 132: Survey Chemistry I/Lab (C5)			4	
	HEAL 123, HSCC 101, or HEAL 111 (C4)			3	
	P1-P6			3	
	P1-P6			3	
Total				16	
Tips: Students should strive for a competitive grade in CHEM for their application. Meet with your Academic Advisor before your registration date so you can register on time. If you have a current EMC certification, contact the Program Director for exemption of EMC 240/241.					

Spring	Term	Grade	Hrs	Milestones	
	ENGL 101: Writing & Rhetoric or FYS 190			3	Complete EMC 240 with a C or better
	MATH 101 or Higher (C2)			3	
	EMC 240: Intro to Emergency Medical Care			4	Complete EMC 241 with a C or better
	EMC 241: Basic Emergency Medical Techniques			2	
	P1-P6			3	
Total				15	
Tips: Meet with your Academic Advisor before your registration date so you can register on time. Become involved with Epsilon Sigma Pi, EMC's professional service organization. Students should earn a higher grade in EMC 240 & 241 to remain competitive with the EMC application process.					

Sophomore	Fall	Term	Grade	Hrs	Milestones
	ENGL 202: Writing & Critical Inquiry (C1) or COMM 201: Foundations of Communication (C3)			3	Complete BIOL 291 with C or better
	BIOL 291: Human Anatomy & Physiology I/Lab (C5)			4	
	P1-P6			3	Complete BIOL 292 with C or better
	P1-P6 (ULP)			3	
Total				13	
Tips: Speak with your advisor about EMC admission criteria. Students should earn a higher grade in BIOL 291 to remain competitive with the EMC application process.					

Spring	Term	Grade	Hrs	Milestones	
	ENGL 202: Writing and Critical Inquiry (C1) or COMM 201: Foundations of Communication (C3)			3	Apply for program by 5pm on January 15
	BIOL 292: Human Anatomy & Physiology II/Lab			4	Complete BIOL 292 with C or better
	Elective (HSCC 322 Recommended)			3	
	P1-P6			3	
Total				16	
Tips: Take the suggested elective HSCC 322: Medical Terminology. Students should earn a higher grade in BIOL 292 to remain competitive with the EMC application process. The EMC application can be found on the EMC website, EMC.WCU.EDU.					

Junior	Fall	Term	Grade	Hrs	Milestones
	EMC 320: Intro to Pharmacology			3	
	EMC 321: Pharmacology Techniques			1	
	EMC 340: Intro to Clinical Medicine			2	
	EMC 341: Intro to Clinical Medicine Lab			1	
	EMC 351: Basic ECG Interpretation			1	
	EMC 381: Clinical Practicum I			1	
	HSCC 311: Systems & Trends in Health Care Delivery (Concentration)			3	
EMC Concentration Elective (HSCC 318 or 330)*			3		
Total				15	
Tip: Explore employment/networking opportunities.					

Spring	Term	Grade	Hrs	Milestones	
	EMC 350: Cardiology			2	
	EMC 352: Cardiology Lab			1	
	EMC 360: Acute Fluid & Respiratory Disorders			3	
	EMC 361: Advanced Emergency Medical Techniques			1	
	EMC 370: Medical Emergencies			3	
	EMC 382: Clinical Practicum II			1	
	EMC 445: EMC Systems Management (Concentration)			3	
EMC Concentration Elective (HSCC 330, 440, or 450)*			3		
Total				17	
Tip: Explore employment/networking opportunities.					

Senior	Fall	Term	Grade	Hrs	Milestones
	EMC 410: Trauma Management			2	Apply for Graduation
	EMC 411: Trauma Management Lab			1	
	EMC 420: Maternal & Child Emergency Care			3	
	EMC 421: Maternal & Child Emergency Care Lab			1	
	EMC 430: Special Needs Patients			1	
	EMC 451: Advanced ECG Interpretation			1	
	EMC 452: Critical Cardiac & Resuscitation Mgt.			1	
	EMC 483: Clinical Practicum III			3	
HSCC 470: Research Methods in Health Science			3		
Total				16	
Tip: Consider connecting with Center for Career & Professional Development for assistance with resume/cover letter.					

Spring	Term	Grade	Hrs	Milestones	
	EMC 461: Simulation Lab			1	Graduate!
	EMC 485: MICU Practicum			4	
	EMC 496: Senior Seminar in Emergency Medical Care			2	
Electives			5		
Total				12	
Tip:					

Note: A minimum of 6 credit hours of EMC Health Services Management electives is required.

Note: One course from P1-P6 must be an upper level.

Last revised 04.20.23

Emergency Medical Care, B.S.

CI. Writing	Hrs
ENGL 101	3
ENGL 202	3
C2. Mathematics	Hrs
MATH 101 or Higher	3
C3. Oral Communication	Hrs
COMM 201	3
C4. Wellness	Hrs
HEAL 123, HSCC 101, or HEAL 111	3
C5. Physical & Biological Sciences	Hrs
<i>Courses must be taken in two different disciplines.</i>	
CHEM 132	4
BIOL 291	4
The First-Year Seminar	Hrs
FYS 190	3
P1. Social Sciences	Hrs
<i>Must take two courses from two DIFFERENT disciplines.</i>	
ANTH 110, ANTH 414, ASI 250, BA 133, BIOL 334, ECON 231, ECON 232, ENVH 200, ENVH 300, FIN 210, FIN 350, HSCC 307, LAW 105, LAW 406, MKT 409, PSC 101, PSC 323, PSY 150, PSY 320, PSY 331, PSY 370, RTH 300, SOC 103, SOC 235, SOC 414, SOCW 251, SOCW 354, SOCW 402	3
	3
P3. History	Hrs
HIST 107, HIST 131, HIST 132, HIST 210, HIST 211, HIST 212, HIST 213, HIST 218, HIST 220, HIST 221, HIST 222, HIST 233, HIST 234, HIST 235, HIST 236, HIST 237, HIST 238, HIST 250, HIST 303, HIST 308, HIST 311, HIST 312, HIST 313, HIST 315, HIST 317, HIST 330, HIST 335, HIST 337, HIST 341, HIST 351, MATH 301	3
P4. Humanities	Hrs
CS 210, ECON 344, ENGL 206, ENGL 207, ENGL 209, ENGL 210, ENGL 290, ENGL 333, ENGL 350, ENGL 351, ENGL 352, ENGL 353, ENGL 367, ENGL 368, ENGL 390, HIST 271, HIST 281, LAW 201, LAW 306, LAW 412, PAR 101, PAR 102, PAR 146, PAR 201, PAR 250, PAR 304, PAR 306, PAR 307, PAR 309, PAR 312, PAR 313, PAR 315, PAR 320, PAR 330, PAR 332, PAR 333, PAR 365, PAR 366, PAR 404, SM 340	3
P5. Fine & Performing Arts	Hrs
ART 104, DA 259, FPA 101, FTP 340, IDES 250, MUS 101, MUS 102, MUS 103, MUS 300, MUS 302, MUS 304, MUS 410, THEA 104, THEA 310	3
P6. World Cultures	Hrs
ANTH 120, ART 402, BA 304, CHER 101, CHIN 101, CHIN 102, CHIN 231, CHIN 232, CM 365, COMM 415, EDCI 305, ENGL 131, ENGL 363, ENGL 366, ENGR 365, ENVH 210, FREN 101, FREN 102, GEOG 103, GEOG 140, GEOG 440, GER 101, GER 102, GER 110, HSCC 205, HSCC 420, HT 238, JPN 101, JPN 102, MKT 407, MUS 303, ND 310, PAR 145, PAR 251, PAR 260, PAR 323, PAR 342, PAR 353, PAR 354, PAR 356, PAR 357, PAR 367, PRM 322, PSC 169, SM 350, SPAN 101, SPAN 102, SPAN 301	3
Additional Information P1-P6	
One upper-level course is required in any perspective category outside the discipline (prefix) of the student's major. Students should not enroll in courses numbered above their class rank without permission of the department.	

Health Services Management Concentration

Other Major Prerequisite Requirements	Hrs
BIOL 292	4
EMC 240*	4
EMC 241*	2
* Not required for students holding current EMT certification	

Major Core Requirements	Hrs
EMC 320	3
EMC 321	1
EMC 340	2
EMC 341	1
EMC 350	2
EMC 351	1
EMC 352	1
EMC 360	3
EMC 361	1
EMC 370	3
EMC 381	1
EMC 382	1
EMC 410	2
EMC 411	1
EMC 420	3
EMC 421	1
EMC 430	1
EMC 451	1
EMC 452	1
EMC 461	1
EMC 483	3
EMC 485	4
EMC 496	2
HSCC 470	3

Health Services Management Concentration Courses	Hrs
EMC 445	3
HSCC 311	3
<i>2 EMC Concentration Electives:</i>	
HSCC 318, HSCC 330, HSCC 440, or HSCC 450	3
	3

Electives	Hrs
HSCC 322 (recommended elective)	3
ELECTIVES (see advisor for number of electives required)	/

Catalog Year 2023-2024

Program Admission Criteria
Declaration of a major in Emergency Medical Care (EMC) does not guarantee admission into the EMC Program. Students must formally apply and be admitted into the EMC Program before beginning the professional sequence of courses and/or proceeding into clinical placements. Admission to the EMC Program is competitive. For consideration, students must have:
1. A cumulative GPA of at least 2.5
2. Completed all the pre-professional courses: CHEM 132 BIOL 291 (<i>C or higher</i>) BIOL 292 (<i>C or higher</i>) EMC 240 & EMC 241 (<i>C or higher</i>)
<i>Note:</i> Students holding a current EMT certification receive experiential credit for <i>EMC 240 & 241</i> .
The application form and all supporting documentation must be received by the EMC program director by the deadline on January 15.

Scholarships & Financial Aid
Contact the program director for more information on the following scholarships:
- EMC Courage, Belief, and Strength Scholarship - Lovin-Belcher Scholarship - Norma Brake Cook Scholarship
Other loans, scholarships, and financial aid may be available to qualifying students in specific health disciplines. Awards are made on the basis of need, academic promise, and personal qualifications. For complete information, contact the Financial Aid Office: finaid@wcu.edu .

Undergraduate Catalog
Additional info located in the catalog at: catalog.wcu.edu

Advisement & Resources
EMC.WCU.EDU
Program Director Jackson Déziel: jddeziel@wcu.edu or 828-227-3532
Student Services Center SSC.WCU.EDU
Kimberlee Yontz: kyontz@wcu.edu or 828-227-3516 Julie Conway: jkonway@wcu.edu or 828-227-2917