

Professional Health Sciences (BS)

Degree Requirements

General Education Requirements (59 Hours)

Area I - Written Composition (2 Courses, 6 Hours)

- A. 3 hours: EH 101
- B. 3 hours: EH 102

Area II - Humanities & Fine Arts (4 Courses, 12 Hours)

- A. 3 hours: CA 110
- B. 3 hours from: EH 215, EH 216, EH 225, EH 226, EH 235, EH 236
- C. 3 hours from: ARH 100, ARH 103, ARH 123, ARS 101, DRA 110, MUL 101
- D. 3 hours from: AFR 101, ARH 100, ARH 103, ARH 123, ARH 203, ARS 101, CLA 110, DRA 110, EH 215, EH 216, EH 225, EH 226, EH 235, EH 236, LG 101, LG 102, LG 111, LG 112, LG 121, LG 122, LG 131, LG 132, LG 141, LG 142, LG 151, LG 152, LG 153, LG 171, LG 172, LG 173, LG 201, LG 202, LG 211, LG 212, LG 213, LG 221, LG 222, LG 231, LG 232, LG 234, LG 241, LG 242, LG 251, LG 252, LG 271, LG 272, LG 273, LGS 101, LGS 102, LGS 106, LGS 107, LGS 110, LGS 111, LGS 171, LGS 172, LGS 201, LGS 202, LGS 206, LGS 207, LGS 210, LGS 211, MUL 101, PHL 110, PHL 120, PHL 121, PHL 131, PHL 231, PHL 240, REL 100, REL 200, REL 201

Area III – Natural Sciences & Mathematics (3 Courses & Labs, 11 Hours)

- A. 3-4 hours from: MA 112, MA 113, MA 115, MA 120, MA 125, MA 126, MA 227, MA 237, MA 238
- B. 4 hours from: BLY 101 & BLY 101L or BLY 121 & BLY 121L
- C. 4 hours from: BLY 102 & BLY 102L or BLY 122 & BLY 122L, CH 101 & CH 101L, CH 103 & CH 103L, CH 131 & CH 131L, CH 132 & CH 132L, GEO 101 & GEO 101L, GEO 102 & GEO 102L, GY 111 & GY 111L, GY 112 & GY 112L, PH 101 & PH 101L, PH 104 & PH 104L, PH 114 & PH 114L, PH 115 & PH 115L, PH 201 & PH 201L, PH 202 & PH 202L

Area IV – History, Social & Behavioral Sciences (4 Courses, 12 Hours)

- A. 3 hours from: HY 101, HY 102, HY 135, HY 136
- B. 3 hours from: SY 109 or SY 112
- C. 3 hours: PSY 120
- D. 3 hours from: AN 100, AN 101, CA 100, CA 211, CJ 105, ECO 215, ECO 216, GEO 114, GEO 115, GS 101, HY 101, HY 102, HY 135, HY 136, IS 100, IST 201, NAS 101, PSC 130, PSY 250

Area V (21-26 Hours)

- A. 4 credit hours from: BMD 110, BMD 251
- B. 4 credit hours from: BMD 111, BMD 252
- C. 3 credit hours from: BLY 213, BMD 210
- D. 1 credit hour: EMS 104
- E. 3 credit hours: EMS 110 or a Lab Science Elective (4)
- F. 3 credit hours: ST 210 or ST 305
- G. 3 credit hours: EMS 210
- H. 0-3 credit hours: CIS 150 or pass computer proficiency exam

Students must complete a 6 credit hour sequence either in literature (Area II – EH 215 & EH 216, EH 225 & EH 226, or EH 235 & EH 236) or history (Area IV – HY 101 & HY 102 or HY 135 & HY 136)

All undergraduates must complete at least two designated writing credit (W) courses, both of which are already required in the major.

Major Requirements (48-51 Hours)

Professional Health Sciences (16-17 Courses, 48-51 Hours)

- A. 18 hours: EMS 310, EMS 320, EMS 340, EMS 401, EMS 440, EMS 460
- B. 15 hours: CA 275, EH 372, FIN 300, IST 450, MGT 300
- C. 15-18 hours: General Electives or an Approved Minor

Healthcare Management Concentration (4 Courses, 12 Hours)

- A. 12 hours: MGT 306, MGT 341, MGT 351, MKT 320

Healthcare Informatics Concentration (4 Courses, 12 Hours)

- A. 12 hours: HI 300, HI 410, HI 450, HI 455

Minor Requirements (0 Hours)

A minor is not required for this degree program

Notes:

* Recommended Course

Additional Information

Graduation Plan

Professional Health Sciences (BS): Healthcare Management Concentration (122 Total Hours)

First Year - Fall Semester

Course ID	Course Description	Hours
EH 101	English Composition I	3
MA 112	Precalculus Algebra	3
	Biology-Choose ONE:	4
	BLY 101/101L Life Sciences & Lab	
	BLY 121/121L General Biology & Lab	
	Fine Arts Elective	3
CIS 150	Intro to Computer Applications	3
	Total Hours	16

First Year - Spring Semester

Course ID	Course Description	Hours
EH 102	English Composition II	3

CA 110	Public Speaking	3
SY 109	Introductory Sociology	3
	2nd Lab Science Elective	4
	History Elective	3
	Total Hours	16

Second Year - Fall Semester

Course ID	Course Description	Hours
	Choose ONE : BMD 110 Intro. to Anatomy I BMD 251 Intro. to Anatomy I	4
EMS 401	Seminar in Allied Health Professions	3
	2nd History OR Social Science Elective	3
PSY 120	General Psychology	3
	Total Hours	13

Second Year - Spring Semester

Course ID	Course Description	Hours
	Choose ONE : BMD 111 Intro to Anatomy II BMD 252 Intro to Anatomy II	4
EMS 310	Introduction to EMS Systems	3
	2nd literature OR Humanities Electives	3
EMS 110	Emergency Medical Responder (or 4-cr Lab Sci)	3
EMS 210	Medical Terminology	3
	Total Hours	16

Third Year - Fall Semester

Course ID	Course Description	Hours
	Choose ONE : BLY 213 Microbiology BMD Infectious Disease in Healthcare	3
EMS 460	Issues and Trends in EMS	3
MGT 300	Management Theory	3

EMS 440	Health Insurance/Managed Care	3
EMS 104	First Aid/CPR	1
EMS 320	Law and Legal Issues in EMS - (W)**	3
Total Hours		16

Third Year - Spring Semester

Course ID	Course Description	Hours
ST 210	Statistical Reasoning & Applications	3
CA 275	Decision Making - Small Groups	3
EMS 340	Disaster Management & Event Planning	3
MGT 306	Organizational Communication-Non-Business	3
	General Elective	3
Total Hours		15

Fourth Year - Fall Semester

Course ID	Course Description	Hours
EH 372	Technical Writing - (W)**	3
FIN 300	Personal Finance	3
MGT 351	Human Resource Management	3
MKT 320	Principles of Marketing	3
	General Elective	3
Total Hours		15

Fourth Year - Spring Semester

Course ID	Course Description	Hours
IST 450	The Job Campaign	3
MGT 341	Organizational Behavior	3
	General Elective	3
	General Elective	3
Total Hours		12

Notes

*A **two-course sequence** is required in Literature or History: EH 215 & 216; 225 & 226; 235 & 236 **OR** HY 101 & 102; HY 135 & 136.

A minimum of **two Intensive Writing (W) courses are required.

Department Information

Department of Emergency Medical Services Administrative Staff

(251) 461-1832

Chair	Charles Erwin
Program Directors	Ellzie, AGEMSS: D. Garmon, McKenna, Clifford
Medical Director	Steve Bowden, M.D.
Professor	Frazer
Instructors	Brooks, Coaker, Ellzie, Erwin, Garmon, McKenna, Clifford
Academic Advisors	McKenna, Stearns
Part-time Instructors	Payne
Clinical Coordinator, Instructor	McKenna
CME Coordinator	Montalban

Department of Emergency Medical Services website
<https://www.southalabama.edu/colleges/alliedhealth/ems/index.html>

The Department of EMS prepares students for careers in Emergency Medical Services. To meet the expanding role of prehospital providers, the Department of EMS offers three certificate programs, EMT, AEMT and Paramedic, as well as a Bachelor of Science in Emergency Medical Services.