

Emergency Medical Services (BS)

Degree Requirements

General Education Requirements (41 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 hours from: MA 110, MA 112, MA 113, MA 115, MA 120, MA 125, MA 126, MA 227, MA 237, MA 238
- B. 8-10 hours from: BLY 101 & BLY 101L or BLY 121 & BLY 121L, 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: PSY 120
- C. 3 hours from: SY 109, SY 112
- 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 (0-3 Hours)

- A. 0-3 hours: CIS 150 or pass computer proficiency exam
- B. MGT 300

If students have passed BMD 252 with a grade of B or higher, they are exempt from taking EMS 200

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 two designated writing credit (W) courses, at least one of which must be in the student's major or minor.

Major Requirements (85 Hours)

Emergency Medical Services Requirements (30 Courses, 85 Hours)

- A. 85 hours: EMS 112, EMS 140, EMS 113, EMS 115, EMS 141, EMS 143, EMS 200, EMS 210, EMS 212, EMS 214, EMS 216, EMS 217, EMS 240, EMS 242, EMS 244, EMS 245, EMS 247, EMS 297, EMS 295, EMS 310, EMS 315, EMS 320, EMS 325, EMS 340, EMS 440, EMS 445, EMS 460, EMS 475, EMS 495, MGT 300

Minor Requirements (0 Hours)

A minor is not required for this degree program

Notes:

- EMS 410 - Concepts of Professional Paramedics, 6 credits (Bridge Course). Required. This track is designed especially for licensed paramedics who have earned their paramedic education elsewhere. In addition to the EMS 410 course, students are required to meet all admissions requirements. Upon completion of EMS 410, up to 40 semester hours will be awarded to the student's previous paramedic training during the final semester before graduation.

Additional Information

Graduation Plan

Emergency Medical Services (BS) : (126 Total Hours)

First Year - Fall Semester

| Course ID | Course Description | Hours |
|-------------|-----------------------|-------|
| EH 101 | English Composition I | 3 |
| Lab Science | **Area III, B | 4 |
| History* | **Area IV, A | 3 |
| Fine Arts | **Area II, C | 3 |
| Total Hours | | 13 |

First Year - Spring Semester

| Course ID | Course Description | Hours |
|------------------|--|-------|
| EH 102 | English Composition II | 3 |
| Lab Science | **Area III, B | 4 |
| SY 109 | Introductory Sociology | 3 |
| MA 110 or MA 112 | Finite Mathematics or Pre-Calculus Algebra | 3 |
| Humanities | **Area II, D | 3 |

| | | |
|-------------|-----------------|----|
| CA 110 | Public Speaking | 3 |
| Total Hours | | 19 |

Second Year - Fall Semester

| Course ID | Course Description | Hours |
|-------------|----------------------------|-------|
| Literature* | **Area II, B | 3 |
| PSY 120 | Introduction to Psychology | 3 |
| EMS 112 | EMT Emergency Care | 6 |
| EMS 113 | EMT Skills Lab | 1 |
| EMS 115 | EMT Clinical Internship | 1 |
| EMS 210 | Medical Terminology | 3 |
| Total Hours | | 17 |

Second Year - Spring Semester

| Course ID | Course Description | Hours |
|--|-------------------------------|-------|
| 2 nd History or Literature* | **Area IV, B or Area II, B | 3 |
| EMS 200 | Human Systems/Pathophysiology | 3 |
| EMS 140 | Advanced EMT | 6 |
| EMS 141 | Advanced EMT Skills Lab | 1 |
| EMS 143 | Advanced EMT Internship | 2 |
| Total Hours | | 15 |

Third Year - Fall Semester

| Course ID | Course Description | Hours |
|-------------|-------------------------------------|-------|
| MGT 300 | Management Theory and Practice | 3 |
| EMS 212 | Paramedic Foundations | 3 |
| EMS 214 | Introduction to EMS Cardiology | 3 |
| EMS 216 | Patient Assess/MGT & EMS Operations | 3 |
| EMS 217 | Paramedic Clinic I | 3 |
| Total Hours | | 15 |

Third Year - Spring Semester

| Course ID | Course Description | Hours |
|-------------|-------------------------------|-------|
| EMS 240 | EMS Resp. Special Populations | 3 |
| EMS 242 | Paramedic Emergency Care I | 3 |
| EMS 244 | Paramedic Emergency Care II | 3 |
| EMS 245 | Paramedic Skills Lab | 1 |
| EMS 247 | Paramedic Clinic II | 2 |
| Total Hours | | 12 |

Fourth Year - Fall Semester

| Course ID | Course Description | Hours |
|-------------|-------------------------------|-------|
| EMS 295 | Paramedic Field Internship | 6 |
| EMS 297 | Paramedic Comp Review/Exams | 1 |
| EMS 310 | Intro to EMS Systems | 3 |
| EMS 315 | EMS Administration | 3 |
| EMS 320 (W) | EMS Laws and Legal Issues (W) | 3 |
| EMS 460 | Issues and Trends in EMS | 3 |
| Total Hours | | 19 |

Fourth Year - Spring Semester

| Course ID | Course Description | Hours |
|-------------|-------------------------------|-------|
| EMS 325 | Instructional Methods in EMS | 3 |
| EMS 340 | Disaster MGT & Event Planning | 3 |
| EMS 440 | Health Insurance/Managed Care | 3 |
| EMS 445 (W) | EMS Research - (W) | 3 |
| EMS 475 | EMS Internship | 3 |
| EMS 495 | EMS Comp/Review Exam | 1 |
| Total Hours | | 16 |

Notes

* Must complete a two semester series of either Literature or History.

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.