



Amendment Number III to the 2023-2024 HCC Bulletin

Effective Fall 2023

HCC Bulletin Page 219

Remove statement for Technical Certificate under Advanced EMT

Health Science Programs Pathway
Emergency Medical Sciences
EMT, Advanced EMT, and Paramedic Program

Emergency Medical Technician (EMT)

Emergency Medical Technician	EMS 1117
OR	
Emergency Medical Technician I	EMS 1163
& Emergency Medical Technician II	EMS 1174

Successful completion of the EMT course(s) qualifies a student to take the National Registry of Emergency Medical Technicians Exam and become state certified.

Advanced EMT

Prehospital Fundamental Concepts	EMS 1222
Prehospital Operations and Incident Management	EMS 1231
Prehospital Pharmacology	EMS 1262
Prehospital Respiratory Management	EMS 1362
Prehospital Medical Management	EMS 1373
Prehospital Trauma Management	EMS 1384
Prehospital Practicum I	EMS 1533
Total	17 hrs.

Paramedic Program – Option 1

First Year

First Semester

Anatomy and Physiology II	BIO 2524
Prehospital Fundamental Concepts	EMS 1222
Prehospital Operations and Incident Management	EMS 1231
Prehospital Pharmacology	EMS 1262
Prehospital Respiratory Management	EMS 1362
Prehospital Medical Management	EMS 1373
Prehospital Trauma Management	EMS 1384
Prehospital Practicum I	EMS 1533
Total	21 hrs.

DDT 2823 – Revit Architecture (Prerequisites: DDT 1323 & DDT 1613).

This course provides instruction on the 3D applications of Revit Architecture. It emphasizes the development of 3D parametric models and the ability to generate 2D drawings, details and renderings from the model. This course will also provide the animation walk thru of the 3D building. Two hours lecture. Two hours laboratory. Three hours credit.

ENT 1133 – Technology Graphics (Co-requisite: GRA 1143, DDT 1163, or ENT 1113).

Machine drafting methods and practice in pictorial and orthographic projections. Techniques and procedures in presenting screws, bolts, rivets, thread types, gears, cams and design and working drawings, concepts of descriptive geometry and computer aided drawing. Two hours lecture. Two hours laboratory. Three hours credit.

ENT 1183 – Spreadsheet Applications. This course focuses on applications of the electronic spreadsheet as an aid to management decision making. Two hours lecture. Two hours laboratory. Three hours credit.

ENT 2133 – Professional Development (Prerequisite: DDT 1163 or ENT 1113).

This course emphasizes an awareness of interpersonal skills essential for job success. Two hours lecture. Two hours laboratory. Three hours credit.

ENT 2153 – Civil Drafting (Prerequisite: DDT 1313 or ENT 1313).

This course is designed to give the student an introduction to computer-aided design/drafting software for civil, surveying, and land development disciplines. Topics include mapping scales and symbols, civil fundamentals, location and direction of property lines, topographic mapping, and boundary and legal description plats. Two hours lecture. Two hours laboratory. Three hours credit.

ENT 2243 – Cost Estimating.

This course is designed to give the student preparation of material and labor quantity surveys from actual working drawings and specifications. Two hours lecture. Two hours laboratory. Three hours credit.

ENT 2253 – Statics & Strengths of Material (Prerequisite: DDT 1313 or ENT 1313 or Consent of Instructor).

Study of forces acting on bodies, movement of forces, stress of materials, basic machine design; beams, columns, and connections. Two hours lecture. Two hours laboratory. Three hours credit.

Effective Spring 2024

HCC Bulletin Page 156

Revise “Elementary/Special Education” program page

Education Pathway **Elementary/Special Education**

To be admitted into a teacher education program that leads to a baccalaureate degree, students will either have to

- Achieve a qualifying passing score on the Praxis Core Academic Skills for Educators (CORE) as established by the State Board of Education OR
- Have an ACT composite score of twenty-one (21) (or SAT equivalent) OR
- Have a minimum GPA of 3.0 on coursework prior to admission to an approved teacher education program*

****Endorsement Areas:** For Mississippi K-6 Licensure in Elementary Education, the Mississippi Department of Education requires that candidates have completed at least 18 hours, in each of two endorsement areas, with no grade lower than a “C”. In addition, some IHL universities also offer Elementary Education programs, K-6 with 2 add-on endorsements. In these programs, candidates earn an additional three (3) hours, or twenty-one (21) hours in each of the two endorsement areas, with no grade lower than a “C”. These programs prepare the students for Mississippi K-6 licensure, with add-on licenses for grades 7-12 in the two endorsement areas. English, General Science, Math, and Social Studies are endorsement areas accepted by all eight (8) IHL universities. Consult with your chosen transfer college to determine acceptable transfer courses for your endorsement areas.

First Year

First Semester

English Composition I ENG 1113
College Algebra MAT 1313
World Regional Geography GEO 1113
History Elective (Continuous) 3
Physical Science w/Lab 4

Total 16 hrs.

Second Semester

English Composition II ENG 1123
Public Speaking I SPT/COM 1113
Real Number System MAT 1723
History Elective (Continuous) 3
*American National Gov't PSC 1113
OR Intro to Sociology SOC 2113

Total 15 hrs.

Second Year

First Semester

Geo, Measure, & Prob MAT 1733
Biological Science w/Lab 4
*Literature Elective (Continuous) 3
**Elective 3
**Elective 3

Total 16 hrs.

Second Semester

****Found/Education EDU 1613
Prob Solving w/Real Num MAT 1743
*Literature Elective (Continuous) 3
***Fine Arts Elective 3
**Elective 3

Total 15 hrs.

*Consult with your chosen transfer university/college to determine changes to this curriculum.

***ART 1113, MUS 1113, or SPT 2233

****Foundations in Education and Learning requires 15 hours of observation in a school setting organized by the course instructor. Some districts will require you to have a background check at an additional cost.

Enrollment in a minimum of 15 hours each semester is recommended for eligibility for state aid, institutional scholarships, and the tuition break.

HCC Bulletin Pages 157 – 166 Revise 1st Paragraph of all Secondary Education pages as follows:

To be admitted into a teacher education program that leads to a baccalaureate degree, students will either have to

- Achieve a qualifying passing score on the Praxis Core Academic Skills for Educators (CORE) as established by the State Board of Education OR
- Have an ACT composite score of twenty-one (21) (or SAT equivalent) OR
- Have a minimum GPA of 3.0 on coursework prior to admission to an approved teacher education program

HCC Bulletin Page 297 Add New Course under “Mathematics”

MAT 1743 – Problem Solving with Real Numbers (Prerequisite: MAT 1723).

This course is designed for elementary and special education majors. Topics includes logic, applications of real numbers, probability, and statistics. Three hours lecture. Three hours credit.

HCC Bulletin Page 298 Revise Prerequisite for MAT 2913

MAT 2913 – Differential Equations (Pre/Co-requisite: MAT 2623).

This course includes the following topics: solution of first and higher order differential equations; existence theorems; Laplace transforms; applications. Three hours lecture. Three hours credit.

HCC Bulletin Page 306 Add New Course under “Psychology”

PSY 2223 – Perspectives on Child Maltreatment and Child Advocacy.

This introductory child advocacy studies course covers the historical, legal framework, responses to child maltreatment, and current cultural controversies pertinent to child maltreatment and child advocacy. Three hours lecture. Three hours credit.

I certify the above amendment is true and correct in content and in policy.



Dr. Jenny Jones, Vice President for Academic Programs

09/22/2023