

East Central College

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East Central College is accredited by the Higher Learning Commission and a participant in the Academic Quality Improvement Program (AQIP).

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THE CAREER

The health science field offers a variety of career opportunities including allied health, medical technology and health science administration. ECC students who complete their associate degree in health science are prepared to enter an undergraduate major leading to further training in these areas.

PROFESSIONAL TRAITS

Those pursuing a career in this field should:

- Care about the public's health and well-being
- Have good interpersonal and communication skills
- Be very detail-oriented
- Have solid problem-solving and analytical skills

EMPLOYMENT INFORMATION

Career options for this degree include:

- ✓ Medical technician
- ✓ Healthcare or hospital management
- ✓ Medical research
- ✓ Rehabilitation such as physical therapy or occupational therapy
- ✓ Health/wellness education
- ✓ Fitness and nutrition
- ✓ Community and public health
- ✓ Health communication and policy
- ✓ Clinical research and trials
- ✓ Transfer nursing

THE PROGRAM

This curriculum is intended for those planning to transfer to baccalaureate institutions. Students at East Central College who express an interest in health science or a related field have several course options and electives available. Assuming appropriate placement scores, health science is a two-year degree, with flexibility to customize the program of study toward the student's chosen career.

GENERAL EDUCATION REQUIREMENTS

East Central College requires each transfer student complete a 42 hour general education block. General education at ECC is organized around the institution's common learning objectives and coursework. A student is required to demonstrate skills in each of the following three areas:

- **Communicating:** Improve written and oral communication skills; adapt and apply communication to academic and professional purposes, audiences and contexts; demonstrate the use of technology to analyze and communicate information; and use active listening and reading skills.
- **Creative/Critical Thinking:** Improve the application of relevant knowledge and theory to new ideas, positions or solutions; assess and analyze concepts and data; formulate meaningful questions; and interpret and evaluate evidence and arguments.
- **Ethics and Social Responsibility:** Develop cross cultural awareness and an understanding of global interconnectedness; apply multiple worldviews, analyze ethical choices and consequences; and understand the core values and accountability of citizenship in a democratic society.

ADMISSIONS REQUIREMENTS

Students must have completed:

- ✓ High school diploma or the equivalent (documentation must be sent to the registration office)
- ✓ Application for admission
- ✓ A placement test as specified by the college (some coursework requires minimum placement results)

TRANSFER OPTIONS

Many of the credits, particularly the general education electives earned with this degree, are accepted as transfer credits by four-year colleges and/or universities. Please note that transferring credit is decided by the bachelor degree-granting institution.

Students seeking to transfer should communicate often with their faculty advisors and the East Central College transfer advisor. They should also make early contact with the four-year institution of their choice regarding the transferability of ECC credits and coursework.

PROGRAM OF STUDY

AA program (65 credit hours)

This program of study is for a full-time student; part-time study is also available. Please contact an academic advisor for full course options. All academic schedules are subject to change. For the most current schedule visit www.eastcentral.edu.

YEAR 1

FALL SEMESTER

COURSE		HOURS
FS 1000	Campus Orientation/	1
FS 1001	Foundation Seminar	
EN 1223	English Comp I or	3
EN 1233	Honors English Comp I	
SC 1000	Laboratory Safety for Students	0
CH 1105	Introduction to Chemistry Lecture/Lab	5
MT 1403	College Algebra	3
HS 1113	Medical Terminology or Program Elective*	3
Total Hours		15

SPRING SEMESTER

COURSE		HOURS
EN 1333	English Comp II or	3
EN 1343	Honors English Comp II	
PY 1103	General Psychology	3
BI 1305	General Biology Lecture/Lab	5
HI 1003	Nutrition or Program Elective*	3
Total Hours		14

SUMMER SEMESTER

COM 1003	Oral Communications or	3
COM 1103	Public Speaking	
	Ethics and Social Responsibility Elective	3
Total Hours		6

YEAR 2

FALL SEMESTER

COURSE		HOURS
BI 2104	Human Anatomy & Physiology I Lecture/Lab	4
PY 2403	Human Development or Program Elective*	3
PR 2103	Ethics	3
SO 1103	General Sociology	3
	Communication Elective	3
Total Hours		16

SPRING SEMESTER

COURSE		HOURS
BI 2115	Human Anatomy and Physiology II Lecture/ Lab	5
MT 2103	Statistics or Program Elective*	3
HI 1000/ PS 1000	Constitutions Study Module	0
	History or Political Science Requirement	3
	Ethics and Social Responsibility Elective	3
Total Hours		14

*RECOMMENDED PROGRAM ELECTIVES

HS 1003	Nutrition	3
HI 1113	Medical Terminology	3
PY 2403	Human Development	3
SO 2203	Marriage and Family	3
BI 1314	Microbiology for Allied Health	4
MT 2103	Statistics	3
PH 1103 PH 1112	Introduction to Physics Lecture/Lab (or higher)	5

Any other program elective options should be discussed with the student's academic advisor.