



EAST CENTRAL COLLEGE

NURSING

ASSOCIATE OF APPLIED SCIENCE DEGREE

East Central College

1964 Prairie Dell Road
Union, Missouri 63084
636-584-6500
www.eastcentral.edu

Admissions Office

ECC Campus
636-584-6563
admissions@eastcentral.edu

Program Locations

ECC Union (Main Campus)

ECC Rolla Nursing
1516 Bridge School Road
Rolla, MO 65401
573-426-6687

Program Director/Division Chair

Robyn Walter
636-584-6616
walter@eastcentral.edu

Division

Nursing and Allied Health
636-584-6616
nursinginfo@eastcentral.edu

ECC is accredited by the Higher Learning Commission of the North Central Association of Colleges and Schools
30 N. LaSalle St., Suite 2400
Chicago, Illinois 60602-2504
800-621-7440

The ECC Nursing Program has full approval by the Missouri State Board of Nursing (MSBN).

THE CAREER

Registered nurses (RNs) are hands-on professionals who provide focused and highly personalized care. These professionals promote health, prevent disease and help patients and families cope with illness. They have a unique scope of practice, yet work collaboratively with all members of the healthcare team.

Registered nurses assess a patient's health, and help perform diagnostic tests and analyze results. They also operate medical equipment, administer a variety of treatments and medications and assist with patient follow-up/rehabilitation. In addition, these healthcare professionals develop and manage a nursing plan of care, educate people on a variety of health issues and serve as advocates for patients, families and communities.

A majority of registered nurses practice in hospitals, though a growing number are employed in long-term care settings, outpatient surgery centers or rehabilitation centers. Others work in community health, industrial or school nursing, clinics and physician offices. The field has a variety of opportunities ranging from entry-level professional to doctoral-level researcher/practitioner.

PROFESSIONAL TRAITS

Those pursuing a registered nursing career should:

- ✓ Be caring and empathetic
- ✓ Have excellent analytical and problem-solving skills
- ✓ Be dependable, supportive and detail-oriented
- ✓ Have the emotional stability to cope with human suffering, emergencies and other stresses
- ✓ Be able to direct and supervise others

EMPLOYMENT AND SALARY INFORMATION

The registered nurse profession is experiencing faster-than-average job growth, per the U.S. Bureau of Labor Statistics. By 2020, the number of positions is expected to increase by 26%.

In May 2011, the median annual earnings of these professionals were \$65,950. The middle 50 percent earned between \$53,770 and \$80,390. The lowest 10 percent earned \$44,970, and the highest 10 percent earned \$96,630.

THE PROGRAM

East Central College offers two programs leading to an Associate of Applied Science Degree in Nursing. The main campus in Union as well as the Rolla location offer a complete pre-licensure program (generic) for those interested in becoming a registered nurse. A LPN to RN Bridge program is also available at both locations for LPNs interested in becoming registered nurses.

ECC students benefit from state-of-the-art clinical labs which utilize technology and high-fidelity human patient simulators. Some distance learning options are also available to increase access and flexibility. Upon completion of either ECC nursing degree track, graduates are eligible to apply to write the NCLEX-RN exam for licensure.

ADMISSION REQUIREMENTS

To enter this course of study, students must meet these institution and program-specific criteria:

- ✓ High school diploma or the equivalent (documentation must be sent to the registration office)
- ✓ Application for admission to ECC
- ✓ A placement test as specified by the college (some coursework requires minimum placement results)
- ✓ Cumulative college GPA of 2.5 or greater
- ✓ HESI A2 Admission Test with a composite greater than 75% in the last two years.
- ✓ Completion of prerequisites with a "C" or better
- ✓ Satisfactory criminal background check and drug screening once accepted to the program
- ✓ A completed nursing application on file by the specified deadline (available on the ECC Web site under the "Academic & Degree Programs" link)

TRANSFER OPTIONS

The AAS degree is designed for students seeking employment right after graduation. However, many of the credits, particularly the general education electives earned with this degree, are accepted as transfer credit by four-year schools. Please note that these decisions are made by the bachelor degree-granting institution, not ECC. Students wanting to transfer are advised to contact the institution of their choice before beginning a program or reviewing other ECC degree plans. The college has articulation agreements with several BSN completion programs to promote a seamless progression to the next educational level.

UNION
636-584-6588

SULLIVAN
573-468-8287

ROLLA
573-458-0165

WARRENTON
636-584-6588

WASHINGTON
636-239-0598

WWW.EASTCENTRAL.EDU

PROGRAM OF STUDY

The nursing program is a full-time course of study. This is a suggested plan of study based on college readiness/placement scores. The complete nursing curriculum can be found in the ECC Registered Nursing application.

PREREQUISITES/GENERAL EDUCATION

*MT 1303 Intermediate Algebra 3

Students must complete this prior to the first fall semester or have a placement score of "College Algebra" in order to enroll in Intro to Chemistry as scheduled.

FIRST SEMESTER

COURSE	HOURS
FS 1000 Campus Orientation/ FS 1001 Foundation Seminar*	1
SC 1000 Laboratory Safety for Students	0
EN 1223 English Comp I or EN 1233 Honors English Comp I	3
CH 1105 Introduction to Chemistry Lecture/Lab*5	
PY 1103 General Psychology	3
Total Hours	12

SECOND SEMESTER

COURSE	HOURS
EN 1333 English Comp II or EN 1343 Honors English Comp II	3
HS 1003 Nutrition*	3
SO 1103 General Sociology	3
BI 1325 Principles of Biology I Lecture/Lab*	5
PE Requirement	1
Total Hours	15

THIRD SEMESTER

COURSE	HOURS
BI 2404 Microbiology Lecture/Lab	4
Humanities Requirement	3
Total Hours	7

* Program Prerequisites

** Courses that are only offered in that semester

NOTE: All curriculum except "NR courses" may be taken prior to acceptance into the nursing program. If not, they must be taken in the semester indicated in the nursing curriculum (see the nursing application for more details).

All science courses must be no more than five years old with a grade of "C" or better.

YEAR 1

FALL SEMESTER

COURSE	HOURS
NR 1014 Fundamentals of Nursing Lecture**	4.5
NR 1022 Fundamentals of Nursing Lab**	2.5
MT 1311 Medication Calculations for Allied Health (highly recommended)	1
BI 2104 Human Anatomy & Physiology I Lecture/Lab	4
HI 1000/ PS 1000 Constitutions Study Module	0
History or Pol. Science Requirement	3
Total Hours	15

SPRING SEMESTER

COURSE	HOURS
NR 1035 Nursing of Adults & Children I Lecture**	5
NR 1045 Nursing of Adults & Children I Lab**	5
BI 2115 Human Anatomy & Physiology II Lecture/Lab	5
Total Hours	15

SUMMER SEMESTER

COURSE	HOURS
NR 1052 Mental Health Nursing Lecture**	2
NR 1063 Mental Health Nursing Lab**	3
Total Hours	5

YEAR 2

FALL SEMESTER

COURSE	HOURS
NR 2014 Nursing of Adults & Children II Lecture**	4.5
NR 2035 Nursing of Adults & Children II Lab**	4.5
Total Hours	9

SPRING SEMESTER

COURSE	HOURS
NR 2045 Nursing of Adults & Children III Lecture**	5
NR 2055 Nursing of Adults & Children III Lab**	5
NR 2991 Nursing Trends**	1
Total Hours	11