The Education, Training and Practice of the Certified Nurse-Midwife

Joint Legislative Oversight Committee on Health and Human Services, Subcommittee on Midwives
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East Carolina University
College of Nursing
ECU College of Nursing
A Healthcare Power House for North Carolina
## East Carolina University
College of Nursing

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*Includes PMNC
ECU College of Nursing

- Ranked top 5 online graduate nursing programs in the nation by the *US News and World Report* for 2014

**Criteria**

- Student engagement
- Faculty credentials and training
- Admission selectivity
- Student services and technology
- Program ratings by peer institutions
ECU College of Nursing

- Named Center of Excellence for 2011-2015 by the National League for Nursing

Criteria
- Creating environments that.....
- enhance student learning and professional development
- promote the pedagogical expertise of faculty
- advance the science of nursing education
ECU College of Nursing
Advanced Practice RN

- Clinical Nurse Specialist
- Nurse Practitioner
- Nurse Midwife
- Registered Nurse Anesthetist
Define Certified Nurse-Midwife

- CNMs are educated in two disciplines:
  - nursing and midwifery
- They earn graduate degrees, complete a midwifery education program accredited by the Accreditation Commission for Midwifery Education (ACME)
- pass a national certification examination administered by the American Midwifery Certification Board (AMCB) to receive the professional designation of CNM.
Nurse-Midwifery Education Program at East Carolina University

- The ONLY nurse-midwifery education program located in North Carolina
- One of only 39 accredited programs in the nation
- Accreditation Commission for Midwifery Education (ACME)
  - Assures that standards of midwifery education are maintained
  - Competencies and skills are learned
  - Graduates are appropriately qualified

Class of 2013
Criteria for Admission to Nurse-Midwifery Education Program

- Registered nurse with experience in the field
- Minimum GPA of 3.0 in nursing
- Close review of transcripts
- Acceptable score on the GRE
- Three professional letters of reference
- Statement of purpose
Requirements for ECU Nurse-Midwifery Program

- Rigorous didactic curriculum
- Expert Preceptors (primarily CNMs, but include Nurse Practitioners, PAs, and Physicians)
- 3 P’s plus Reproductive Physiology (Physiology, Pharmacology, Physical Assessment)
- A specific course on patient safety and quality assurance of patient safety
- Maintenance of CPR and NRP certifications
- ALSO training
- Certification in Advanced Fetal Monitoring
ECU Nurse-Midwifery

Interviewing

Physical Exam
Interprofessional training

- Physicians
- Nurses
- Nurse-Midwives
Developed by the American Academy of Family Physicians

Interprofessional training to learn to effectively manage potential obstetrical emergencies
- Shoulder dystocia
- PP hemorrhage
- Eclampsia
- Breech delivery
Fundamentals in Midwifery Education

- Anatomy and physiology, including pathophysiology
- Normal growth and development
- Psychosocial, sexual, and behavioral development
- Basic epidemiology
- Nutrition
- Pharmacokinetics and pharmacotherapeutics
- Principles of individual and group health education
- Bioethics related to the care of women, newborns, and families
- Clinical genetics and genomics
ECU Nurse-Midwifery Microscopy Lab
ECU Nurse-Midwifery

Knot tying  Suturing
Requirement for ALL Nurse-Midwifery Programs

Taught to practice within a health care system that provides for consultation, collaboration or referral as indicated by the health status of the woman or newborn.
Distance Education

Theory

Clinical
Distance Education

- **Choice** – attend quality universities when a desired program is not offered in their area.
- **Flexible** – adjust schedule to allow learning at opportune times.
- **Networking** – allows students to connect with others from different areas.
- **Quality Learning** – allows for prestigious professors and guest speakers in field of study.
- **Effective** – just as, if not more, effective than traditional classroom learning.
Top Performing Nations

- Shanghai – Justin
- Finland - Ashley
- Japan - Matthew
- Singapore - Will
- Canada - Margaret

- How did they get there? – Anne & Jackie
The Virtual Classroom

Welcome to Week 13: Centre Discussion Session!

Facilitators: Robyn, Shannon & Susan

Discussion Question:

What are the new technologies & curricular innovations in nursing education, including DE programs that have an impact on global health care today?
Distance Education

- *US News & World Report* – ECU has the largest DE program since 2004
- Current rankings assess quality over size
- Allows working nurses to advance education while remaining in the workforce
- Allows working nurses to remain in their hometowns. Many create jobs for themselves after graduation.
ECU Graduates’ First Job in NC
Certified Nurse-Midwives....

Caring for women throughout the lifespan!
CNM Employment Options

- Private Practices (full scope or ambulatory)
- Public Health Centers
- Hospitals
- Military
- Birthing Centers
- Home Birth Services
Certificate Maintenance Program

**OPTION I**

- Successfully complete 3 AMCB Modules during 5 yr cycle.
  - Antepartum and Primary Care of the Pregnant Woman
  - Intrapartum, Postpartum and Newborn
  - Gynecology and Primary Care for the Well-Woman

**AND:**

- Obtain 20 contact hours (2.0 CEUs) of ACNM or ACCME Category 1 approved continuing education units

**OPTION II**

- Take the current AMCB Certification Examination no sooner than the fourth (4th) year of the current five-year certification cycle.

**AND:**

- Obtain 20 contact hours and (2 CEUs) of ACNM or ACCME Category 1 approved continuing education activities

http://www.amcbmidwife.org/certificate-maintenance-program/objectives
Scope of Practice

Certified Nurse-Midwives provide a full range of primary care services for women from adolescence beyond menopause.

- provision of primary care
- gynecologic & family planning services
- preconception care
- care during pregnancy, childbirth, & PP
- care of normal newborn 1st 28 days of life
- Rx male partners for STIs

ACNM Division of Standards and Practice (2012)
Scope of Practice

Certified Nurse-Midwives provide initial and on-going comprehensive assessment, diagnosis and treatment.

- Conduct physical exams
- Prescribe medications
- Admit, manage, and discharge patients
- Order and interpret laboratory & diagnostic tests
- Order use of medical devices

Nurse-Midwifery care includes health promotion, disease prevention and individualized wellness education and counseling.

ACNM Division of Standards and Practice (2012)
Midwifery Standards of Care

ACNM Division of Standards and Practice (2011)
II. MIDWIFERY CARE OCCURS IN A SAFE ENVIRONMENT WITHIN THE CONTEXT OF THE FAMILY, COMMUNITY, AND A SYSTEM OF HEALTH CARE.

The midwife:

- Demonstrates knowledge of the medical, psychosocial, economic, cultural, and family factors that affect care.
- Demonstrates appropriate techniques for emergency management including arrangements for emergency transportation.
III. MIDWIFERY CARE SUPPORTS INDIVIDUAL RIGHTS AND SELF-DETERMINATION WITHIN BOUNDARIES OF SAFETY.

The midwife:

- Provides clients with a description of the scope of midwifery services and information regarding the client's rights and responsibilities.

- Provides clients with information regarding, and/or referral to, other providers and services when requested or when care required is not within the midwife's scope of practice.
V. MIDWIFERY CARE IS BASED UPON KNOWLEDGE, SKILLS, AND JUDGMENTS WHICH ARE REFLECTED IN WRITTEN PRACTICE GUIDELINES AND ARE USED TO GUIDE THE SCOPE OF MIDWIFERY CARE AND SERVICES PROVIDED TO CLIENTS.

The midwife:

☑ Maintains written documentation of the parameters of service for independent and collaborative midwifery management and transfer of care when needed.
VII. MIDWIFERY CARE IS EVALUATED ACCORDING TO AN ESTABLISHED PROGRAM FOR QUALITY MANAGEMENT THAT INCLUDES A PLAN TO IDENTIFY AND RESOLVE PROBLEMS

The midwife:

- Participates in a program of quality management for the evaluation of practice within the setting in which it occurs.
- Seeks consultation to review problems, including peer review of care.
- Acts to resolve problems identified.
VIII. MIDWIFERY PRACTICE MAY BE EXPANDED BEYOND THE ACNM CORE COMPETENCIES TO INCORPORATE NEW PROCEDURES THAT IMPROVE CARE FOR WOMEN AND THEIR FAMILIES

The midwife:

- Identifies a mechanism for obtaining medical consultation, collaboration, and referral related to this procedure.
Certified Nurse-Midwives....

Caring for women throughout the lifespan!