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The Calling

...on becoming a midwife

A calling it’s called…and surely it must be,
That we have assembled, this unlikely group,
to accomplish this goal we set…
Some without even a clear understanding why,
Except that there was this need, or this ache,
or this something that pushed us onward.
Not for power, for there are many ways to wield
more power than we;
Not for fame, for if we are great at out art
we give the glory to those we serve.
Not for wealth, for the riches we receive
are not monetary.
As many of us know, now as we only begin
…it’s the calling.
The calling that causes us to leave home,
    And hearth, and family and friends, and
Many denounce comfortable livelihoods,
    Secure in our positions;
To experience fear, and adversity, and feelings
of inadequacy…
To be able, in the end, to fill the need, soothe
the ache, and live on purpose.
For I, myself, would rather be at a birth
than to eat or sleep.
To help a sister bring forth her child in
    As loving and gentle way as I know how,
And to touch the face of God in the only way
    I know how while bound to this earth.

Written by: Sherry Laminack, CNM

Welcome to nurse-midwifery! You are about to embark on a journey that may well be one of the most challenging that you will take in your life; it will also be one of the most rewarding. The next few semesters promise to be rigorous, even exasperating at times, but ultimately exceedingly gratifying as you grow into the role of a nurse-midwife. Know that you are well supported on your way by faculty who are here to encourage, mentor and lead you. And when you have finished this journey, you will be confident in knowing that you are well prepared to accept the privilege of serving women as their nurse-midwife.

Michelle R. Collins, PhD, CNM, FACNM
Program Director, VUSN Nurse-Midwifery Program
Introduction to the Program

The Nurse-Midwifery Student Guide will help you succeed in the Nurse-Midwifery Program and Vanderbilt University School of Nursing. It also holds many answers to your questions. Icon keys are used throughout the handbook, to help guide your focus to important points.

**ICON KEY**

- **Valuable Information**
  
  ‘Valuable information’ will be helpful to students throughout the program.

- **Take Note**
  
  ‘Take Note’ indicates information that students should be familiar with.

- **Your Responsibility**
  
  ‘Your Responsibility’ denotes standards students are expected to know and follow.

Purpose Statement

The purpose of the VUSN Nurse-Midwifery Program is to graduate nurse-midwives who:

1. are prepared for certification by the American Midwifery Certification Board (AMCB)

2. utilize scholarly knowledge

3. manage the health care of well newborns and women with antepartum, intrapartum, postpartum, gynecological, and primary health care needs, particularly in rural and underserved areas, and in a manner that is respectful of cultural variations and within an interdependent health care system

4. function safely and independently, utilizing current knowledge, therapeutic use of the human presence, and skillful communication in the nurse-midwifery practice role, while honoring the normalcy of women’s lifecycle events.

Program Philosophy

The nurse-midwife is a professional whose advanced scientific education is built on a liberal basic education, which serves as a basis for life-long learning. Faculty believes in the inherent worth, dignity, and individuality of the student, with respect for cultural variations and life experience. The educational process at VUSN results in excellence and innovation through the incorporation of VUMC’s 5 pillars of Elevate: people, service, quality, finance and growth.

Graduates are prepared to function independently, through the therapeutic use of human presence and skillful communication in the nurse-midwifery practice role, while honoring the normalcy of women’s
lifecycle events. Graduates are also prepared to work in collaboration with other health professionals. The role of leadership in the profession is emphasized.

Evidence-based practice is stressed through a commitment to expanded knowledge through research. Graduates complete the program with the understanding that practice knowledge is always changing, requiring them to continue their education beyond graduation.

The Vanderbilt Nurse-Midwifery Program is committed to the idea that all people have a right to safe and satisfying health and preventive care, which is based on critical reasoning, is family-centered, strives for continuity, appropriate utilization of intervention, and promotes health education and self-determination. Cultural variations, human dignity, and ethical principles in the delivery of health services are threads found throughout the program. Care of individual women includes ongoing and evolving needs of diverse communities, including underserved and rural populations.

Program Objectives

1. Utilize advanced specialty knowledge and expertise to function independently and collaboratively in the practice of nurse-midwifery.

2. Use critical thinking, creative reasoning, and scientific investigation in order to integrate current knowledge into the health care of women, infants and their families.

3. Function as a leader within the nurse-midwifery profession to effect positive change in the health care delivery system.

4. Participate in the creation, evaluation and dissemination of health care knowledge as it relates to the practice of nurse-midwifery.

5. Use a systematic approach to managing care by which client needs are assessed and changes are planned implemented and evaluated.


7. Consider bio-psycho-social, economic, environmental and cultural influences in the provision of care.

8. Apply technology in clinical practice as appropriate, practice evaluation for continuous quality improvement and as a clinical resource.

Policies & Procedures

See the MSN Student Handbook

Faculty Advisor

Your advisor serves as a link to the larger program and the School of Nursing. Faculty members work together to assist you in your academic progress. If you are struggling in a course or need guidance on
the program you may contact your advisor or the specific course coordinator. To best meet your needs, please make an appointment with your advisor and let him/her know the reason for your visit. This will allow them to prepare and allot enough time for the meeting.

The Interplay of Work, Life, & School

By enrolling in Vanderbilt you have chosen to make learning a top priority in your life. Vanderbilt’s accelerated program will help you grow into an excellent beginning nurse-midwife, in a relatively short time period. This dramatic growth requires a huge amount of focus and dedication. If you are unable to complete the requirements of the program, including attendance at all classes and clinical time, you are not taking full advantage of your educational experience.

We strongly advise that you not work during full-time study, or at best, if you must work, work a drastically reduced schedule. During the intrapartum/post-partum/newborn clinical course (summer), as well as for integration (fall), both full and part time students, will be expected to be in the clinical setting for at least 35 hours a week (and depending on clinical site and volume, this number could be higher) in addition to completing coursework and preparing for your comprehensive examination. There is not time for a job during these semesters.

During your intrapartum and integration semesters you will be expected to be on-call for long periods of time, including weekends and holidays. You will also need to have adequate childcare and pet care. We will do our best to help you plan your clinical experiences to take advantage of family and community resources you have available, but your learning needs are our first priority.

You will be expected to travel out of the Nashville area for one or more of your clinical rotations. You will need a reliable car during the program, especially for your intrapartum and integration experiences, as you will be “on-call” and may be expected to arrive at your clinical site with little advance notice.

If at some point you are unable to balance your school and life demands, there are many options available including part-time study, specialty changes, and temporary leaves of absence. Please contact your adviser if you would like to adjust your course of study.

Student Concerns

Our goal is to provide you with an excellent midwifery education. If you are struggling in a course or have a problem that needs resolution, please speak with us. We have resources to assist you and will respectfully develop a plan to meet your needs.

Delegation of Issues

Listed below is who to contact when you have a problem. This allows you to speak with the appropriate person and avoid wasted time or confusion.

Personal Issues

Please talk with your faculty advisor about resources to assist you.
Specific to an academic course
Please speak directly with the course faculty, then the course coordinator.

Specific to a clinical course
Please talk with your preceptor, then the faculty member who is tracking your clinical progress, listed on your class roster (provided each semester).

Chain of Communication for Appeals
We want you to have resolution to your problem and will work to assist you. If you still don’t have resolution to your problem or you desire an appeal, please refer to the chain of communication listed below. Please start with the appropriate faculty to allow us the opportunity to discuss the issues with you. Each class syllabus lists the course faculty and the course coordinator. Usually speaking directly to the faculty responsible will resolve the issue but if not, you are welcome to appeal to higher levels. We take your concerns seriously. The faculty and the Senior Associate Dean of Academic Affairs will work together to address your problem.

<table>
<thead>
<tr>
<th>Individual Course Faculty</th>
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<tr>
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<tr>
<td>Course Coordinator or Advisor</td>
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<tr>
<td>Nurse-Midwifery Program Director</td>
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<tr>
<td><em>(Dr. Michelle R. Collins)</em></td>
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<tr>
<td>↓</td>
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<tr>
<td>Senior Associate Dean of Academic Affairs</td>
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<td><em>(Dr. Mavis Schorn)</em></td>
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<tr>
<td>Dean</td>
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<tr>
<td><em>(Dr. Linda Norman)</em></td>
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Resources & Assistance
Please see the Vanderbilt Bulletin, School of Nursing, for a full discussion of disability services. Midwifery is an emotionally and physically demanding profession and therefore midwifery clinicals are also emotionally and physically demanding. To enter midwifery clinicals you must be able to:

- receive and incorporate constructive feedback on your performance
- read, interpret and write on client charts with minimal errors
- use your eyes and hands to perform patient assessments
- maneuver your body quickly in tight spaces
- hold a wet newborn securely without assistance
• adjust to changes in stress level and sleep schedule with manageable, minimal effects on your physical and mental health
• arrive at your intrapartum and integration clinical sites within 30 minutes, at any time of day
• keep anxiety to a functional level while in the clinical setting
• conduct yourself in a professional manner including appearance and conduct
• incorporate constructive feedback on your performance into the management of patients

If you have any questions about your specific needs please talk with Dr. Michelle R. Collins, NMW Program Director, or Sarah Ramsey in Director of Student Affairs at 615-343-3334.

KEEP THE FOLLOWING REFERENCE MATERIALS HANDY

• Nurse-Midwifery Student Guide
• Vanderbilt University School of Nursing Handbook
• School of Nursing Catalog
Academics

Students are responsible for understanding and complying with the requirements for the academic and professional degree requirements. This chapter will assist you with meeting these requirements.

Degree Requirements

Students will take a variety of courses to complete the MSN degree. Specific course information can be found in your student handbook. Your course of study is designed to prepare you for practice in the dual perspectives of advanced practice nursing and midwifery. We aim to prepare excellent clinicians for a diverse world. If you have questions about your plan of study, talk to your faculty advisor.

Dual-Specialty Students (NMW / FNP)

Those students admitted as NMW/FNP students will complete the NMW portion of the program with your cohort. FNP coursework will be threaded throughout your time at VUSN. Take advantage of opportunities to attend brown bags and other educational sessions with FNP students. Once you complete the NMW program, you are eligible to take the AMCB certification exam to become a CNM. The clinical assignments in FNP will focus on pediatrics and chronic adult primary care conditions to enhance your clinical knowledge. You will work closely with faculty to ensure your course of study meets the requirements for both specialties.

What about certification in Women’s Health? If you are interested in dual certification, we strongly encourage the Family Nurse Practitioner option so that your scope of practice is broadened. Although the program content in Nurse-Midwifery is similar to the Women’s Health, the women’s health certification agency requires 500 additional clinical hours specific to that specialty and would not expand your scope of practice. If you have additional questions regarding this, please meet with the NMW program director or your faculty advisor.

Course Descriptions

Full course descriptions and information on course availability can be found online, among resources for current students.

Absence from Class / Clinical

If you cannot attend class, you will be responsible for asking classmates to collect class handouts, take notes, or audiotaping for you. This is not the responsibility of the faculty.
If you fail to attend all scheduled clinical experiences you place yourself at risk for not providing the instructor with sufficient data for assessing a passing performance. This will impact the professionalism portion of your grade. In case of insufficient data, you will receive a failing grade.

Personal Emergencies
The faculty acknowledges that true life emergencies do exist that may prevent attendance and will work with students in these situations as they arise.

NOTE: True life emergencies do NOT include:
- Scheduling work or vacation during class or clinical times
- Non-emergent medical or dental appointments
- Being fatigued due to your own actions
- Planning “special” events that interfere with class or clinical (Weddings, family trips, parties, etc…)

If students have an emergency that will cause them to miss class, they are required to notify the course faculty by email or phone.

Student Evaluation

Exams
All program examinations are modeled on the national certification examination of the American Midwifery Certification Board (AMCB). You must pass the AMCB certifying exam, also known as Boards, to become a Certified Nurse-Midwife. The certifying exam has a multiple choice format in which you must choose the BEST answer from among the available choices. We have chosen to maintain this format for most examinations in order to prepare you for the certification exam.

Test Taking Skills
Many students struggle with multiple choice format tests. Dr. Jana Lauderdale can tutor you personally in test taking skills. You can arrange for a meeting with her through e-mail: jana.lauderdale@vanderbilt.edu. Learning and implementing a few techniques can help your test scores better reflect your knowledge.

Skill Check-offs
In addition to examinations, you will be asked to complete skills check-offs prior to entering clinical. These check-offs help ensure a foundation level of ability to safely enter the clinical setting. Preceptors have many styles. You will learn a variety of methods to accomplish similar skills; however, the faculty strives to present you with a consistent and accurate method of performance.

Clinical Evaluations
Clinical evaluations will be collected on daily or weekly intervals, depending on the particular clinical course requirements. NMW students must receive satisfactory performance by the final
clinical evaluation of the semester. If at any point during the semester the preceptor or faculty feel that you are not making satisfactory progress, we will all work together to make a plan to assist your progression. Please see Chapter 3 for more information. The faculty may require an additional clinical experience, to help you demonstrate competency, before a final grade is posted. The syllabus for each course provides the requirements for each clinical course and the frequency of evaluations.

**Comprehensive Examination**

All NMW students are required to take, and pass, a written comprehensive examination at the conclusion of the program, in order to graduate. This test is cumulative and assesses higher-level midwifery knowledge and reasoning.

You **must** pass the Integration clinical course (NURS 6895) before you are eligible to take the comprehensive exam. The examination is graded on a pass/fail basis similar to the AMCB certification exam. There will be more information given to you about the comprehensive examination as you progress through the program. The comprehensive examination is a regional examination prepared by the Southwestern Association of Nurse-Midwifery Educators. In the event that a student fails the comprehensive exam, only one retake is allowed.

**Grading Policy**

Students are encouraged to review the VUSN Student Handbook for a complete listing of VUSN Academic Polities, including the grading system and list of current grade policies.

**Sub-Standard Performance**

In order to proceed through the NMW program, you must achieve at least a “B” in clinical courses and a “C” in didactic courses. Students are only allowed one “C” for a final course grade in each level of the program (pre-specialty and specialty levels). If you receive a 2nd “C” as a final course grade, you will be required to retake that course, which will delay your progression in the program.

If at mid-term you are not making adequate progress in a course, you must talk with the course coordinator and/or your advisor. Faculty will help formulate a plan of action and suggest resources to help you. Our meetings and plans are designed to clarify expectations and outline a clear course of action for you. Please do not hesitate to contact us if you feel in danger of failing a course. We want to help you succeed knowing that you are earning your grades on your own merits.

A failing grade, as outlined in the individual course syllabus, requires you to retake the course.
Faculty, Course, & Program Feedback

At the end of each course, students are invited to evaluate the faculty and the course via a confidential online evaluation. Each evaluation is a series of standard questions with space for written comments at the end. We value your feedback on courses and use it to continually improve the classes and offerings. We need to know what enhanced your learning and what activities and lectures did not work for you. The evaluations are confidential, but the faculty desires input for all students.

As you are preparing to finish the nurse-midwifery program we will ask you to evaluate the midwifery curriculum as a whole. We occasionally contact graduates to survey them on the effectiveness of the program in preparing them for clinical practice. Your feedback will help shape the future of Vanderbilt midwifery education. We value your comments, suggestions, and praise.
Teaching & Learning in the Classroom Setting

Faculty strive to provide NMW students with a robust, creative, and unique classroom experience. A variety of teaching modalities and course designs are used to facilitate student learning. Information on individual course format is provided in the course syllabi at the beginning of each semester.

**Timeliness**

Students are expected to arrive to class on time. Class schedules are provided in the course syllabus. Didactic courses begin 10 minutes after the top of the hour. Lab courses & Clinical courses begin promptly at the top of the hour. In courses where there is a participation component of the student grade, faculty may deduct a portion of the student’s course grade for late arrivals and/or early departures.

**Student Conduct**

Students should come to class prepared to interact and engage with the planned learning activities. Respect and professionalism in all interactions with fellow classmates, faculty, and guest speakers is expected. Use of smartphones, laptops, and tablets are encouraged for learning purposes. Personal phone calls, text messaging or photography are strictly prohibited, except in the case of a life emergency.

Obscene or vulgar language is never acceptable.

**Interactions with Faculty**

Students should address all VUSN faculty members by their professional and/or academic title. For faculty members with doctoral degrees, it is appropriate to use the title of “doctor” or “professor”. When in doubt or unsure of the faculty member’s highest degree earned, the title of “professor” is appropriate and acceptable for any VUSN faculty member.

NMW faculty contact information is provided in each course syllabus, along with standing office hours. In the event of an after-hours emergency, students should send an email using their Vanderbilt email account or leave a voice message for faculty by phone.
Teaching & Learning in the Clinical Setting

Faculty members determine student clinical sites based on many factors. You will be asked for input as far as geographic areas in which you may have family or friends to stay with, as well as anything else you would like for us to keep in mind. We will take all your requests into consideration, but our greatest concern is helping you to become a competent midwife and meeting the course and program requirements for all students.

We want to place you in a site where you will feel comfortable learning and where you will encounter the clinical experiences you need for progression. Our goal is to have a good match between you and the preceptor/site. Our clinical sites are diverse and wide ranging. We understand that travel to distant sites is a hardship, and we aim to rotate students from distant to near sites to share the burden among the cohort.

Clinical sites for the first Spring semester are typically in the Southeast, within a 3 to 4 hour drive from Nashville. Distant clinical sites often have unique opportunities that make them worth the drive. Your courses will be clustered to allow you to travel to these sites for several days at a time. We make an effort to place you close to family and friends for housing if possible, and students often find a place to stay with preceptors and office staff. You must have a working car and be able to drive throughout the program.

Clinical sites for the Summer and second Fall semesters may be located throughout the United States. For multiple reasons, we do not place students in international settings. We are open to forming a new clinical site; however, there are advantages to attending a well-known site with preceptors experienced with Vanderbilt students. If you have a potential site in mind where you have a personal contact, please let us make the first contact with the site and preceptor. DO NOT contact the potential preceptor yourself. There are advantages and disadvantages to all sites and locations, and we will work with you as an individual to meet your learning needs and maximize your clinical experience.

Occasionally students will request to participate in a clinical opportunity outside of the course requirements. This sometimes has included international settings. These special situations are evaluated on a case-by-case basis, and the disruption in your normal course requirements may result in other modifications in your schedule such as completing courses during semester breaks. Student considering clinical experiencing outside of formal VUSN course work should consult with their faculty advisor and the NMW Program Director before making such arrangements.

Preparation for Clinical

To attend clinicals you must have fulfilled requirements for registration, and the following documentation must be on file with VUSN Clinical Placement Office or within your online clinical tracker:

- attendance at the annual HIPAA & OSHA training program at the School of Nursing;
- proof of adequate hospitalization insurance;
- active Tennessee RN licensure,
- current CPR certification for both adult and child,
- required immunizations as listed in the Medical Center Catalog;
• **criminal background check** as required by clinical placement.
• drug testing if required by your clinical site
• Prior to your intrapartum clinical rotation:
  - Neonatal Resuscitation Provider status and fetal monitoring education is necessary.
    *(These items will be provided during the NMW program.)*

Students with clinical sites outside of Tennessee may be required to secure a nursing license in the state of your clinical rotation. This requirement may be associated with additional state licensing fees, which are the responsibility of the student. Questions about requirements for specific clinical sites should be directed to the clinical course coordinator and/or clinical placement.

<table>
<thead>
<tr>
<th>STUDENTS ARE RESPONSIBLE FOR OBTAINING ADDITIONAL STATE NURSING LICENSES FOR CLINICAL ROTATIONS OUTSIDE OF TENNESSEE</th>
</tr>
</thead>
<tbody>
<tr>
<td>• Work with the Clinical Placement Office to determine if the state is part of the Nursing Compact Act <em>(separate licensure may not be needed)</em></td>
</tr>
<tr>
<td>• Begin the application process as soon as you receive your clinical site assignment <em>(in some states it can take up to 12 weeks to get a license)</em></td>
</tr>
<tr>
<td>• Keep copies of all forms and paperwork submitted, and note the date submitted</td>
</tr>
<tr>
<td>• Plan ahead to ensure that you are able to meet all requirements in a timely manner <em>(many states require fingerprints or independent background checks)</em></td>
</tr>
<tr>
<td>• Follow-up with the Board of Nursing to get an estimated timeline for receiving your state nursing license and keep your clinical course coordinator apprised of the anticipated timeline</td>
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</table>

**Your Clinical Credentialing Folder:**

Throughout the program you may be asked to provide a copy of various documents before proceeding to a clinical site. Many of these documents will be uploaded into your online clinical tracker but may also be needed in other forms throughout the program. You will also need this information again when you are employed as a nurse-midwife. To make things easier, create a credentialing folder that contains several copies of each of the following:

• Your RN license
• Your current CPR certification card
• Any other certifications you have *(e.g. NRP, PALS, Electronic Fetal Monitoring)*
• Immunization record
• Driver’s license for photo identification
• A brief, personal biosketch with photo to place in the waiting room of the clinic site
On the binder put the dates that your RN license and CPR expire so that you do not forget (consider setting an electronic reminder for a month ahead). When you get new information please upload a new copy into the online clinical tracker and be sure to store all of your original documents in a safe location.

**What to bring with you on your first day of clinical:**

- Name, address, and phone number of clinical site
- Directions or navigation mobile application
- **Vanderbilt name badge**
- Lab Coat
- Stethoscope
- Pen
- Gestational age wheel or smartphone application
- Pocket references and 1-2 reference books or mobile applications
- A watch with a second hand (required for monitoring fetal heart tones)

**Signing your name**

Preceptors will vary on how much they allow you to chart within the official client record, due to legal and billing regulations specific to the site. Even if your preceptor cannot allow you to chart the entire visit, you should chart the visit on an extra sheet of paper or a duplicate note and have her/him critique your note. At the end of each note, you sign your name with the initials RN, SNM behind your name.

Jane Smith RN, SNM

Once you pass the NCLEX exam, you are a Registered Nurse, own the title! SNM stands for Student Nurse-Midwife and is an approved designation for your midwifery clinical sites. During the primary care clinical rotation (NURS 6545), if you are a dual-specialty student you may also use SNP for Student Nurse-Practitioner. You do **NOT** need to include VUSN.

You should include RN, SNM (or SNP for student nurse-practitioner) each time you sign an official document including charts and clinical evaluations. Make sure your preceptor signs after you in the medical record. If your signature is not easily legible, print your name and title, along with your signature, in a clinic-designated location within the chart for future reference.

Jane Smith RN, SNM
Clinical Placements

At several points in the program we will ask you for your input regarding clinical placements. We understand that clinical placements can have a huge impact on your life. We strive to create a good match between you, the preceptor and the site. Our goal is to provide you with clinical opportunities that help you become an excellent entry-level practitioner.

We hope to provide you with a diversity of clinical experiences to create a balance in your skills. You will be rotated through a variety of clinical sites to expose you to a diverse set of patients, preceptors, and skill sets. Many of our sites involve travel; student travel is an expectation for attendance in this program. It may be necessary to travel for two of the three clinical semesters. We will do our best to work with you in selecting sites that may be close to relatives or other housing resources. As stated earlier, some of our sites have housing available for students.

Variety of Clinical Sites

We aim to provide you with a diversity of clinical sites so that you can experience a wide range of experiences and see how multiple practices approach midwifery. Our goal is to make each student a well-rounded midwife. We place you with preceptors whom we feel will enhance your learning and encourage your growth. We respect that you bring a unique perspective to midwifery and we want to enhance and augment your strengths. We do not have a rigid structure of required experiences as our focus is on your competency. Some students will need more or less time than others in a clinical setting to be and feel complete. We want to make diverse midwives to serve our world – not “cookie cutter” midwives. Our approach to education is intensely personal, looking at your goals and needs. This means that your experience will not be the same as your classmates. For some students this causes anxiety. We track the progress of each student individually with the goal of competency by graduation. Students rotate between high and low volume sites so it is not uncommon for one student to have greater numbers of clinical experiences than another. Your educational path is unique. Please share your experiences but do not compare your educational path to others.

Professionalism in the Clinical Setting

Timeliness

Plan to arrive 30 minutes ahead of schedule on your first clinical day, to allow for traffic and a few wrong turns. Be sure and know what time zone your site is in – most sites east of Nashville are on Eastern Time (ET), one hour ahead of Nashville. Also be cognizant of standard versus daylight savings time – almost all sites in the Southeast observe Daylight Savings Time from mid-Spring to early-Fall.

On most clinical days, plan to arrive 15-30 minutes early to have time to review charts before patients arrive. If you cannot attend a clinical day or must be late, please call and let your preceptor know, as soon as possible. Preceptors often have made arrangements for students and may need to alter the office schedule if you cannot attend. If a student is unable to attend clinical for the day, he/she should speak directly to the preceptor,
rather than leaving a voice message. If you must leave a message, please continue to call back until you reach the preceptor personally. Your timeliness is a component of your professionalism and will be reflected in your daily evaluations and also in your preceptor’s recommendation for you in the future.

**Dress Code**

The dress code serves to make your preceptor and your clients comfortable, so you can blend into the practice. There are many great second-hand shops within Nashville, if cost is an issue. You should always arrive in professional clothing, even if you anticipate changing into scrubs after your arrival.

- Make sure your VUSN identification badge is always visible on your upper body
- Wear closed-toe shoes that are impervious to liquids
- Hair up and pulled back so it cannot touch patients
- A lab coat that is clean and wrinkle-free
- Fingernails clipped to a short length, and only clear or nude nail polish
- No jeans, shorts, mini-skirts or capri pants
- Remove all visible piercing jewelry (i.e. nose, eyebrow, lip, etc) other than one modest earring in each ear. Ear gauges must be removed and plugs placed in the hole
- Any visible tattoos must be covered
- No revealing clothing; i.e. bare midriff or back, spaghetti straps, visible cleavage
- You must wear appropriate protective equipment if there is a risk of fluid exposure

**Personal Hygiene**

Clinic rooms are small and pregnant women have extra-sensitive sense of smell. Please refrain from wearing perfumes or strong scents. Long hours and stressful experiences can lead to unexpected body odors; pack and prepare accordingly.

**Office Politics**

Be sensitive to the office politics where you are placed. You may hear privileged information from your preceptors or staff and this information should be treated cautiously. Very few offices are free from inter-office drama; take what good knowledge and lessons you can find and let the rest go.

You may encounter people in your site who have different life views than your own. While we attempt to place you in a setting you will feel comfortable, there are always surprises. Please deal with any differences of religion, lifestyle, or practice with discretion and tact.
Dating & Sexuality

While in the clinical setting you will have the opportunity to meet and spend time with people who share many of your interests. It has occurred in the past that professional student/preceptor relationships progressed to a personal and even sexual level. Dating and sexual relationships during a clinical rotation alter the clinical and learning environment and are not professional behaviors. If personal feelings arise, please wait to begin the relationship until after your rotation has ended.

If you are approached in a manner that makes you feel uncomfortable, please discuss this with your course faculty. Your safety is very important to us.

Clinical Safety

OSHA Compliance

Students MUST adhere to all OSHA requirements throughout their clinical experiences. The student must use appropriate contact precautions with each patient encounter, even if the site or preceptor does not follow OSHA guidelines. This includes:

- Closed-toe shoes in all clinical settings
- Use of gloves for all contact with bodily fluids
- Use of eye protection in the labor and birth setting
- Use of protective garments as needed in the labor and birth setting, this should include gloves, a protective gown, and a face mask
- Careful needle awareness. Always use a needle holder while suturing. Be aware of the location and trajectory of all needles.

These standards are for the protection of BOTH the client & the student.

OSHA compliance is the responsibility of the student. Failure to comply will result in consequences ranging from a failing grade for the day to removal from the clinical site.
**Management of Possible Exposures to Blood Borne Pathogens**

Students **MUST** report any incident considered to place them at risk (needle-stick, puncture or cut with exposure to potentially contaminated source, splash injury to eyes or mucous membranes, secretions contact with non-intact skin) to individual course faculty. To minimize the risk of acquiring an infection due to occupational exposure and in keeping with CDC recommendations for post-exposure prophylaxis (PEP) the student should take the following steps immediately:

- Wash the affected area with soap and water for several minutes
- Notify the clinical instructor or preceptor, you may be asked to complete the birth or repair as you would as a CNM.
- Report to a health care provider within 2 hours of the incident for evaluation. It is important to tell the health care provider that exposure has occurred.
- Follow the post evaluation recommendations of the health care provider.
- Labs may be drawn on the patient with consent

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**NOTIFY YOUR CLINICAL COURSE FACULTY if you experience a possible exposure to blood or bodily fluids.**

**She/he will talk with you to make sure you have completed everything needed for your safety and can refer you to additional resources.**

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**Physical Safety**

Physical safety should be paramount in your mind. It is ideal to carry a cell phone while traveling and to be aware of your physical surroundings at all times. Some clinical sites are in crime-prone neighborhoods, and you also might be going in and out of the building at night or during low-traffic times. Speak with your preceptor about local safety measures that may be needed. Use universal precautions (including protective clothing) for all potential bodily fluid exposures, even if your preceptor does not.

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**Emotional Health**

Your emotional health may need extra nurturing through the stresses of school. Some students find that latent anxiety or psychological issues resurface under the stress and sleep changes of clinical experiences. Please get help as soon as possible. Vanderbilt has an excellent student counseling center and resources to assist you. Your individual course faculty and your advisor can recommend additional resources if needed.
Personal Belongings

Safeguard your belongings while in clinical sites. Laptops locks can be purchased to anchor your computer or find a secure place to keep your purse and laptop while in clinic. Please lock your car and room even when in seemingly safe surroundings. Also make sure your residence is secure during your absence.

Snow & Extreme Weather

Many clinical sites involve travel, often at night. Please use your judgment in inclement weather. Your first priority should be your safety. There are many weather websites to consult prior to leaving or call your preceptor for a quick check on local conditions.

If an area is evacuated for a natural disaster or emergency, please do what is best for your safety. Notify your individual course faculty of your location and plan once you are safe.

Numbers, Hours, & Competency

The Accreditation Commission for Midwifery Education suggests a minimum number of clinical experiences programs should have available for students. Also, each clinical course has a number of clinical hours clinical competencies expected. These are guidelines to help you plan your clinical experiences.

The goal of the nurse-midwifery program is to help you become a competent, entry-level practitioner, not just to accrue hours or log a certain number of experiences.

YOUR GOAL IS COMPETENCY – NOT NUMBERS!!

For most students it is valuable to keep track of clinical hours and all students are required to log all clinical experiences. However, to pass a clinical course you must have mastered the course objectives as measured by your clinical performance. Your preceptor and your faculty are closely monitoring your progress to aid you in your progression. Evaluations help to identify goals and needs so you can target your learning.

Meeting Clinical Competency Goals

Learning Contract

The goal of the preceptor and the faculty is to produce a competent entry-level practitioner. We are committed to assisting your growth. Evaluations are used to gauge your progression through the course objectives. In some cases it is clear that a student is
not progressing at the needed rate. When this happens, a learning contract is developed. The learning contract serves to bring the faculty, student, and preceptor together to discuss the student progress and develop a plan to assist him/her in focusing clinical efforts. The learning contract is a chance to discuss clinical expectations and goals; it is not punitive and will not affect the final clinical grade. This frank discussion of expectations helps the student better plan her clinical experience to meet the course objectives.

Extensions of Clinical Course Time / Travel Plans

The successful completion of all nurse-midwifery clinical courses is based on demonstrated competency rather than the completion of a requisite number of clock hours. Students should be aware that clinical course end dates might need to be adjusted, beyond those dates printed in the course syllabus, if a student experiences difficulty meeting course competencies. Reasons for clinical course extensions can arise for any number of reasons, and may be out of the student's control (e.g. unanticipated low clinical volumes, personal illness, preceptor resignation).

At the discretion of the student’s tracking faculty, extra time may be required to complete the clinical competencies for a course. Therefore, travel plans on the part of the student are subject to change. We strongly advise students to make flexible travel plans for both the end of the semester and any vacations scheduled during semester breaks. Avoid booking non-refundable reservations for trips, as these may need to be cancelled at the last minute.

Signing up for Clinical Time

At some clinical sites, you will have a great deal of input into your schedule, while at other clinical sites, it will be necessary for the site to compose your schedule independently.

- Schedule your clinical days in advance and document your schedule in the Medatrax calendar template.

- Occasionally the clinical preceptor’s schedule may change due to illness, accidents, and other unforeseen circumstances. Be flexible and understanding. If your preceptor is unavailable, DO NOT see clients without your preceptor!! Instead, go home and plan to reschedule your clinical time. In some cases, it may be possible for you to work with an alternate preceptor, but this should be discussed with your clinical course faculty first.
• Be realistic about your capabilities. Make sure you are well rested before class and clinical. Observe all protected timeframes in courses where there are guidelines on when students must not be in clinical. For example, do not schedule yourself for a 24-hour call shift before a class day. Negotiating with your preceptor and site will be a necessary skill. Class has important information that will not be repeated, so make the most of your student experience.

• Try to spread out your clinical days during the semester and leave ‘reading days’ to allow time to complete academic assignments.

• Avoid placing most of your clinical days at the end of the semester. You will have many assignments due and it will leave little time for make-up in case of illness. Ideally, your clinical days are evenly spaced throughout the semester, leaving a few extra days at the end, in case of emergency.

• You have chosen school as your priority. Do not expect to work your clinical and call shifts around your employment schedule. If you must remain employed, consider part-time study options. During the integration clinical course (NURS 6895), you will need to consider loans or scholarships.

• If you sign-up for a particular clinical shift, plan to keep that commitment unless there are extenuating circumstances. Even if you have meet course competencies, stick to your commitment. Reliability is a professional trait that speaks volumes!

Clinical Professional Conduct & Reminders

The following are expectations and professional standards for behavior that NMW students are head accountable for:

1. Respect other's space and quiet time (i.e., no talking on cell phones while in clinical areas)
2. Maintain a professional appearance and demeanor when in the clinical setting
3. Accountability for preparation
4. Constructive verbal and non-verbal behavior
5. Caring for others in an empathetic manner
6. Honest, open, appropriately-assertive communication
7. Confidentiality of all patient information (e.g., use initials or pseudonyms when discussing cases)
8. Teamwork and helping behavior with colleagues
9. Honesty and integrity
10. Personal and professional ethics
11. Respect all individuals’ differences (i.e., culture, ethnicity, religion, work experience, gender, age, sexual orientation, etc.)
12. Respect for client, student, and preceptor privacy and confidentiality
13. Ask lots of questions – you are here to learn but occasionally preceptors may not be practicing by current guidelines. Current literature that is the basis for testing and your future practice, so make sure you understand the differences between what you are seeing and what is best evidence!
14. Use alternate resources to find answers to clinical questions (i.e. online books, other references). Sources may offer varying information.
15. Keep in mind that nurse-midwives are not clones and may have different ways to teach the same thing clinically. Open and professional communication will help both student and preceptors know when the teaching style is working and when it isn’t.

ALWAYS…

- Wear your name tag
- Wash your hands
- Take precautions against blood & body fluid exposures

Student Guidelines for the Various Clinical Settings

The Outpatient Setting

1. Arrive professionally dressed 15-30 minutes before scheduled start time & begin reviewing the list of appointments for the day.

2. Review charts as available and ask questions of the preceptor, as needed.

3. Communicate your specific goals for that day’s experience with the preceptor

4. Come to an agreement with the preceptor about an approach/plan for the day, including the acceptable degree of management responsibility and/or amount of direct supervision needed

5. Evaluate the client history and conducting the physical examination with direct supervision from your preceptor (i.e. preceptor in the examination room) unless otherwise directed.

6. Have the preceptor validate physical exam findings, as needed.

7. Give a full case report to your preceptor privately, as needed

8. Work with the preceptor to devise & revise a clinical management plan

9. Discuss & implement the plan with the client

10. Document all encounters in the health record or separately for preceptor review. The requirements for documentation as a student will be different according to the practice site.

11. Ask the preceptor to review and co-sign all student documentation

12. Complete the electronic Medatrax evaluation form as required by the clinical course syllabus (daily/weekly)

13. Ensure that clients never leave the facility until the preceptor has seen them and has been informed regarding the client status and a plan of care has been approved
The Intrapartum / Postpartum Setting

1. Items 2 – 15 from above apply, with the following modifications:
   a. Your preceptor must be present with you when plan of care is implemented.
   b. Specific priorities are clarified early (e.g., need for quick assessment and plan due to rapidity of labor).
   c. You provide report of progress and management plan to preceptor at appropriate “clinical milestones” (e.g., need for vaginal examination to monitor progress).
   d. Your preceptor initiates all consultations with physician back-ups, unless specifically modified by faculty or unless jointly planned otherwise.

2. Additional guidelines include:
   a. The preceptor should be available and on-site when you are learning the labor management role of a nurse-midwife. Be sensitive to the preceptor’s need to repeat your assessments until she/he is comfortable with your skill level.
   b. The preceptor is to be notified prior to any hands-on care of clients. Skills such as AROM, or internal monitor placement require close communication with your preceptor and she/he needs to observe and assist you.
   c. All student documentation must be co-signed by the preceptor. Chart entries/progress notes are to be completed promptly & in accordance with the site’s clinical practice guidelines. Requirements for student documentation that vary from the aforementioned standards should be discussed with clinical course faculty.

Birth Experiences

1. The preceptor should be present for all births. Discuss with her/him what you should do if a birth occurs unexpectedly and she/he is not present.

2. All documentation completed by the student must be co-signed or attested by your preceptor.

3. In the event of birth complications requiring physician involvement, the student should assume an assistant role or other role specifically delegated to them. Students should never perform a skill for which they have not been trained, but should remain involved in the care of the client to the fullest possible extent if possible (e.g., you may assist with the birth of the baby’s body after the physician delivers the head by vacuum extraction. In addition, you may perform the placenta delivery and/or perineal repair after the physician completes the birth).
4. You may observe C-sections for clients where you have participated in the labor management and you can assess the newborn after birth.

5. Students must wear full OSHA-approved personal protective equipment including gloves, gown, eye protection, and mask even if your preceptor does not. This is for your safety — learning is messy work!

Postpartum Experiences

1. Discharge rounds are wonderful opportunities for patient teaching and physical assessment; Students should participate fully in these experiences, based on clinical course learning objectives.

2. During initial postpartum experiences, you will make rounds with the preceptor present (at the bedside).

3. Documentation completed by students must be co-signed or attested by the preceptor. Students should always give a full case report to your preceptor and ensure that the preceptor sees the client before she leaves the facility.

Newborn Experiences

1. Students will perform newborn assessments on all babies whose birth you attend. A nurse-midwife or other qualified healthcare provider can assist you with the newborn assessment as necessary.

2. If your preceptor charts on the baby, you may chart as well. The preceptor must co-signs the student note. If your preceptor does not manage the care of the neonate, you may perform the assessment but should not chart on the infant.

3. If you are in a birth center, you may go on home visits with the nurse-midwife or nurse. During these home visits you can perform postpartum and newborn assessments in the student role. *(Students performing home visits will maintain a nurse-level role during this type of visit until integration.)* The practitioner supervising you should sign your note.

Failure to follow OSHA guidelines is grounds for dismissal from the clinical site.
Non-Core Skills

1. **Ultrasound** training is not included in the basic midwifery program. Do not perform an ultrasound, even with the assistance of your preceptor.

2. **Vacuum Extraction** – If a physician or nurse-midwife performs a vacuum extraction you may complete the birth and repair after she/he has delivered the head and removed the vacuum cup. You may not assist with the vacuum application or pull.

3. **Surgical First Assist** is not a core competency any involves the broadening of existing skills. During the intrapartum rotation there is much to master; first assist is not to be your focus but you can participate if there are no other experiences.

   During integration you may scrub in if your preceptor acts as the first assist and closely observe/begin to learn the first assist role. Your preceptor should be the first assist of record and if she/he must break scrub for any reason, you also must break scrub. If you have any questions please contact your individual course faculty prior to scrubbing in.

4. **Circumcision** training is not included in the basic midwifery program. Do not perform a circumcision, even with the assistance of your preceptor.

5. **Colposcopy** training is not included in the basic midwifery program. Do not perform a colposcopy, even with the assistance of your preceptor.

6. **Repair of 3rd and 4th degree lacerations** is not included in the basic midwifery program. Do not perform 3rd or 4th degree laceration repairs, even with the assistance of your preceptor.

Liability Insurance

As a Vanderbilt student, you are covered under Vanderbilt’s malpractice insurance as long as you are within your clinical site and functioning as outlined in your program and course objectives.

You may not take extra clinical time over break to get additional experiences unless you are still completing a clinical course. Do not go to a clinical site to see patients without being enrolled in a clinical course. If you need additional experiences in order to meet clinical objectives, you and your faculty, and preceptor will discuss supplementary clinical time.

If you are working or volunteering outside of your clinical assignment, you **CANNOT** represent yourself as performing such clinical or volunteer work as a VUSN NMW student.

Attending Satellite Sites with your Preceptor

Some preceptors work at different offices or deliver at multiple sites. You may only enter sites if we have a contract in place with that organization. Please call your clinical course faculty to
check if a contract is in place BEFORE you enter a site. You may NOT follow your preceptor, even for observation, unless we have a contract in place. Failure to follow this guideline will result in consequences that may affect your clinical progression. We are open to getting a contract with satellite clinics or additional hospitals if it would improve your clinical experience. Please notify your clinical faculty of this need.

Sometimes it is hard to understand what is a different clinical location. Here are some examples:

1. Sally is in her outpatient clinical experience, N331. Her preceptor is called away from the office to discharge a patient at the hospital across the street. – Sally is NOT allowed to go with her unless there is a contract in place with the hospital.

2. Jane is in her intrapartum rotation at a free-standing birth center when the client is transferred to the hospital for failure to progress. The CNM preceptor accompanies the woman to the hospital. Jane can NOT go to the hospital to observe unless there is a contract in place with the hospital.

3. DW is in her integration semester and is feeling weak on estimated fetal weight. Her preceptor sees clients in the office 2 days a week and goes to the local health department 1 day a week. Her preceptor suggests she can increase her clinical expertise if she attends the health department clinic. DW may only enter the health department if Vanderbilt as an agreement with that facility.

Untoward Outcomes

Please notify your clinical course faculty if there is an untoward outcome associated with any patient you have cared for. Your faculty will help you process the experience and refer you to additional resources, such as Vanderbilt’s Risk Management Department, if indicated.

If you are unsure if an occurrence qualifies as an untoward outcome, treat it as if it is one and notify the faculty tracking your clinical progress. Your call serves to help you process the experience and give you needed resources – doing so is not punitive in any way.

Clinical Record Keeping

1. Purpose
   You will track numbers of clinical experiences and clinical hours as you progress through the program. This serves as:
   - Assessment of the number of experiences available at each clinical site.
   - A final record of all experiences for application for certification.
2. Evaluations
   a. **Mid-term and Final evaluations** are the summative evaluations. Only the final evaluation score is included in your grade for the course.

   b. **Electronic Submissions** – All evaluations for clinical courses are performed within the Medatrax system. An orientation to Medatrax will be provided prior to your first clinical course and will include how to fill out the evaluation. You should self-evaluated prior to asking for your preceptors feedback.

   c. **The Clinical Log** – All experiences should be logged into the Medatrax clinical log. Your log must be updated at least once a week.

3. Your Responsibilities for Evaluation
   a. Fill in your ratings, comments, goals, and experiences prior to your preceptor.

   b. Discuss the evaluation and the experience with the preceptor, identifying own strengths and areas for improvement, and remain open to constructive feedback.

   c. Give the preceptor and/or individual course faculty feedback as to your learning style and learning needs.

   d. You will need to turn in an electronic course portfolio at the end of each semester.

   e. At the end of each semester you will be asked to evaluate each course. We use the course evaluations to adjust the class to meet student needs. We need to know what did not enhance your learning AND what worked within the course. The feedback is confidential and helps ensure that our program incorporates student suggestions.
The Course Portfolio

Each semester you will be required to turn in a course portfolio as a summary of your progress for that semester. This will verify your completion of the clinical component of the course to both the School of Nursing and our larger accrediting organization, the Accreditation Commission for Midwifery Education (ACME). Information about how to extract your clinical log statistics and evaluations will be provided in your clinical courses as Medatrax performs frequent updates.

Refer to the guidelines provided below when constructing your course portfolio each semester. Each document and folder contained within your portfolio is to be labeled uniformly as follows:

Your portfolio will contain 4 folders, all housed within a larger parent folder:

1. Course statistics: (i.e. N68152015coursestatsjanesmith)
2. Time log: (i.e. N68152015coursetimeologjanesmith)
3. Daily/Weekly Course Evaluations. (i.e. N68152015weeklyevaluationsjanesmith)
4. Midterm/Final Course Evaluation (i.e. N68152015midtermandfinalevaluationjanesmith)

You will download reports and evaluations from Medatrax in order to place them in the above folders. Follow the instructions below to download these documents:

1. Course Statistics:
   - Open Medatrax, select Reports
   - Select Data Totals
   - Select course, or date range for the current course you are completing. Be sure to check “All Categories” in order to capture all your stats; And check the small box on the bottom “Show Data Only”
   - Click “Download to Spreadsheet,” then save as courseyeardatatotalsyourname. For example, N68152015coursestatsjanesmith
   - Place this spreadsheet in a folder labeled as described above
   - **It is important to have accurate and complete statistics - as always, the honor code applies**

2. Time Log:
   - Open Medatrax, select Reports
• Select **Timesheet History**
• Select **Summary**
• Select all appropriate options from drop-down menu, and click **Submit**
• Click **Print Report** (but you do not need to print it)
• Save as a document and label as courseyeartimelogyourname
• Place document in a folder labeled as described above
• **There is no need to have preceptor actually sign this form - as always honor code applies**

3. Daily/Weekly Course Evaluations:
• Open Medatrax, Select **Evaluations**, and view all of your evaluations
• Select a daily/weekly evaluation to open; Copy and Paste evaluation into a word document
• Label the document: courseyearevaluationdateyourname
• Place all daily/weekly evaluations in one folder (i.e. N68152015dailyevaluationsjanesmith)

4. Midterm/Final Course Evaluations:
• Open Medatrax, Select **Evaluations**, and view all of your evaluations
• Select an evaluation to open; Copy and Paste evaluation into a word document
• Label the document accordingly: courseyearmidtermevaluationyourname or courseyearfinalevaluationyourname
• Place midterm and final evaluations in a folder labelled: courseyearmidtermandfinalevaluationyourname (i.e. N68152015midtermandfinalevaluationjanesmith)

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> These instructions may seem like they have excessive details about labeling. However, this ensures that your comments are easy to find, read, and save.

Send all these items to your individual faculty member as a **compressed file**. Place all of the course portfolio items listed above into one folder labeled "courseyearyourname."

• Once the folder is ready - right click on it. There should be a "Send to" option
• Select send to compressed (zipped) file
• A zipped up folder will appear with the name N68152015yourname.zip. Attach to an e-mail and send the zipped course portfolio to your individual course faculty with the e-mail subject heading "course name final course portfolio" (ex: N6815 Final Course Portfolio).
After correctly labeling each **single** document, those then get put into a “parent” folder. See below:

Your portfolio should contain folders labeled:

- CourseyearCourseStatisticsYourName (see note above on how to do this)
  - This should contain your final cumulative course statistics or excel spreadsheet

- CourseYearClinicalScheduleYourName:
  - This should contain: Clinic, Call, or Patient Contact Hours schedules as applicable to the course

- CourseYearFinalEvaluationYourName
  - This should contain final cumulative course evaluation

- CourseYearEvaluationsYourName (only if needed)
  - This should contain all evaluations not included on the final eval (sometimes there is a need for evaluations outside of the cumulative evaluation. If needed, each evaluation is labeled as outlined above with CourseYearDateYourName

Lastly, all of the folders listed above should then be put into one folder labeled CourseYearPortfolioYourName, for example, 2016N331CoursePortfolioJaneSmith

- Once the folder is ready - right click on it. There should be a "Send to" option
- Select send to compressed (zipped) file
- Soon a zipped up folder will appear with the name CourseYearPortfolioYourName.zip. This document can be attached to an e-mail as an attachment. You should send the zipped course portfolio via e-mail to your individual course faculty with the e-mail subject heading course name final course portfolio ex: NURS6815 Final Course Portfolio.

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**FOR THE FINAL PROGRAM PORTFOLIO**
*(at the end of NURS 6895)*

- Please complete another report to gather your cumulative stats from the entire NMW program:
  - Open Medatrax, select **Reports**
  - Select **Data Totals**
  - Select All Courses (or date range for entire specialty program). Be sure to check “**All Categories**” & the “**Show Data Only**” box
  - Click “**Download to Spreadsheet**”
  - Save as NMWyearcumulativestatesyourname, (NMW2015cumulativestatsjanesmith)
  - Place this document in the course statistics folder
Core Competencies for Basic Practice

The Core Competences are established by the national professional organizations for each type of practitioner. They are updated and revised on a regular basis by all organizations. The main professional organization for nurse-midwives is the American College of Nurse-Midwives (ACNM). The ACNM sets the Core Competencies based on a task analysis of recent midwifery graduates to ensure that you are educated in the skills you will need to competently enter the midwifery profession. Other organizations such as state nursing organizations, also promote nurse-midwifery and continued involvement ensures that midwifery voices are heard.

The Core Competencies are the basic skills you need to have to begin midwifery practice safely and competently. The Vanderbilt midwifery program is designed to meet the core competencies and provide you with the knowledge and skills needed to function competently as an entry-level nurse-midwife.

The Core Competencies also serve as the blueprint for your educational experience. The Core Competencies for basic midwifery practice describe the fundamental knowledge, skills, and behaviors expected of a new practitioner. Accordingly, they serve as guidelines for educators, students, health care professionals, consumers, employers, and policy-makers and constitute the basic requisites for graduates of all nurse-midwifery and midwifery education programs accredited/pre-accredited by the Accreditation Commission for Midwifery Education (ACME).

The Core Competencies are revised every five years to reflect changes in practice and to make sure educational programs prepare graduates to meet the demands of the current clinical environment. Since the Core Competencies change, it is wise to keep a copy of the Core Competencies from when you graduated, in case your education preparation for a skill is ever questioned.

The scope of midwifery practice can be expanded beyond the Core Competencies as you mature as a clinician. There is a clear process for incorporation of a new skill into your practice outlined in the Standards for the Practice of Midwifery. It is important to document your knowledge and training in non-core skills prior to use with clients. This process helps to protect you and your clients and ensure safe practice.

Nurse-Midwifery Program Accreditation

The Accreditation Commission for Midwifery Education (ACME) accredits programs of midwifery education. Previously accredited program must undergo reaccreditation at least every 10 years. Vanderbilt’s Nurse-Midwifery Program was re-accredited in 2010 through 2020.
Professional Organizations

The **American College of Nurse-Midwives (ACNM)** is the professional organization for the profession of nurse-midwifery. Part of your role as a student is to become a member of your professional organization. You will receive ACNM membership information during program orientation. It is **highly recommended** that you become a member of at least one local affiliate of a professional organization.

Attendance at local meetings, if available, will help you understand current professional issues and will give you an opportunity to meet and talk to community leaders and nurse-midwives. Membership entitles you to select opportunities (e.g. Tennessee’s ACNM affiliate offers a scholarship to a student member once a year). Local meetings provide opportunity for networking and an opportunity to meet potential mentors or employers.

Promotion of midwifery on the state and local level is a Core Competency of midwifery practice and helps shape the path of midwifery. We want to encourage you to use the resources and discounts available to you as a nurse-midwifery student.

In the past, students have conducted a variety of fund-raising activities to afford the registration and travel to the ACNM annual meeting. The faculty wants to assist you in any way possible.

National Certification

Completion of the Vanderbilt Nurse-Midwifery Program qualifies you to take the National Certifying Examination of the American Midwifery Certification Board (AMCB). You must pass this examination to become a Certified Nurse-Midwife (CNM). You are not required to take the examination in order to obtain your MSN degree but you must pass the examination to practice as a CNM.
American Midwifery Certification Board (AMCB) is the certifying body for the profession of nurse-midwifery. The mission of AMCB is to protect and serve the public by providing the certification standard for individuals educated in the profession of midwifery. Certification for nurse-midwives was initiated by the ACNM in 1971, and has been continued since 1991 by a separate corporation, the ACNM Certification Council (ACC) which changed its name in July 2005 to American Midwifery Certification Board (AMCB)

Completion of all nurse-midwifery program requirements is necessary before sitting for the AMCB examination. You must carefully follow the application information. Registration information and can be found in the candidate booklet posted on the AMCB website.

The test is computer based and is given at designated testing centers throughout the nation. Information about the test can be found in the candidate booklet on the AMCB website. You will know whether you have passed once you submit the computerized exam. It is strictly forbidden for you to discuss any questions or components of the exam. The examination may be repeated but the examination fee must be paid again to re-take the exam.

Tips for Passing the AMCB Examination

Vanderbilt has a high pass rate for the AMCB exam. We have extensively studied what has worked for students. To increase your chance of success we suggest you:

1. Take the AMCB examination AS SOON AS POSSIBLE after graduating while your knowledge is fresh and sharp.
2. Study with classmates; use the mini-objectives to focus your study.
3. Focus your study according to the percentages given in the candidate booklet. For instance, there are more questions on normal findings than abnormal findings.

Don’t schedule the exam around another stressful event (i.e. wedding, break-up, anticipated death in the family) so you can fully focus on the exam.

CNM Certificate Maintenance

All CNMs must renew their certification every 5 years. The American Midwifery Certification Board has a Certification Maintenance Program (CMP) that must be completed in order to receive a new certificate for another 5-year period and remain a Certified Nurse-Midwife. The CMP program is ongoing and involves modules and CEUs and cannot be completed within one calendar year. There are yearly fees associated with the CMP program. For more information about CMP or certification in general, see the AMCB website. The AMCB’s plan for certificate
renewal may change over your career. Use your membership in national organizations and AMCB to stay current on your professional obligations.

If you do not practice in one area of midwifery for more than 2 years, you may be required to demonstrate your knowledge and skills in that area. Official paths to re-entry to practice are still being explored at a national level. Be sure and check the ACNM and the AMCB websites for more information if your plan to leave or re-enter full-scope practice.

**Lifelong Learning**

Many parts of midwifery are timeless and enduring, but much of clinical practice changes with new studies and recommendations. We encourage you to use continuing education, peer review, and personal study to update your clinical practice and ensure quality care. Participating in midwifery education through preceptorship and guest lecturing can also encourage your professional and personal growth.
Program Faculty

The faculty of the Vanderbilt Nurse-Midwifery Program have a wide-range of experience and interests. We strive to provide you with a broad perspective to best prepare you for midwifery practice. We are excited to assist you in your journey to midwifery.

Core Faculty Bios

**Michelle R. Collins, PhD, CNM, FACNM**

Dr. Collins is an Illinois native who moved to Tennessee in 2005 to join the faculty of the School of Nursing. She graduated from a dual-matriculation program in northern Illinois, out of Rockford College and St. Anthony School of Nursing, where she received a Diploma of Nursing, as well as a BSN. It was during her undergraduate program that she had her first exposure to midwifery, during a semester abroad living and working with midwives in the United Kingdom. After receiving her BSN, she worked for 17+ years as a labor and delivery nurse, pediatric nurse, and childbirth educator, after which she returned to school and received her MSN from Marquette University in Milwaukee, Wisconsin. After practicing midwifery in a private group practice in southern Illinois, where she was not only the first Certified Nurse-Midwife in the city, but also initiated a popular waterbirth practice, she moved to Tennessee to join Vanderbilt’s faculty midwifery practice.

Dr. Collins loves caring for women during pregnancy and birth, and also has a strong interest in the gynecologic care of women. As a credentialed colposcopist, she is a designated mentor for the American Society for Colposcopy and Cervical Pathology (ASCCP) for which she mentors new colposcopists through the ASCCP mentorship program. She is also one of very few advance practice nurses in the Nashville area to provide both diagnosis and treatment for cervical dysplasia. In addition, she is a nationally-recognized expert on nitrous oxide in labor. Her other interests include umbilical cord blood potential, urodynamics evaluation, infertility, and water birth. An American Academy of Pediatrics instructor of neonatal resuscitation, she received an ACNM Excellence in Teaching Award in 2008 and 2011. She enjoys caring for, and working with, underserved populations, and spent 2 years in the National Health Service Corps. She was a member of the American Midwifery Certification Board Exam Construction Committee for 6 years, and currently active on several ACNM committees. She has also served nationally as a Marrow Donor Advocate for the National Marrow Donor Program.

Dr. Collins received her PhD from the University of Tennessee Health Science Center in Memphis, where her doctoral work focused on the effect of progestin only contraception on the accuracy of cervical cytologic interpretation. She lives just outside Nashville in Smyrna, Tennessee, with her husband and sons.
Melissa G. Davis, MSN, CNM

Professor Davis is a 2003 graduate of the dual Nurse-Midwifery/Family Nurse Practitioner program at Vanderbilt University. She also holds a Bachelor’s of Science in Nutrition from the University of Tennessee at Knoxville. Melissa spent the first 2 years of her APRN career working in rural Middle Tennessee as a FNP.

Since joining VUSN faculty in 2005, she has worked in various capacities including as a dually certified CNM & FNP at Vine Hill Community Clinic, Franklin Road Women’s Health Center, and West End Women’s Health Center. She currently maintains a full-scope nurse-midwifery practice and attends births at Vanderbilt University Hospital. Professor Davis maintains her FNP certification by providing primary care at the Williamson County Walk-in Clinic, a Vanderbilt Medical Group entity.

She began classroom teaching for VUSN’s nurse-midwifery specialty program and the pre-specialty program in 2013. Her areas of interest include vaginal birth after cesarean, obesity, and caring for normal newborns. She is currently finishing her second year of DNP studies at Samford University in Birmingham, AL, with a focus on chorioamnionitis rates in obese pregnant women.

Professor Davis is married and the mother of three children: two boys and one girl.

Sharon L. Holley, DNP, CNM

Dr. Holley completed her Bachelor of Science in Nursing at the University of North Alabama in 1991. She worked as a labor and delivery nurse at Brookwood Medical Center in Birmingham, Alabama for two years before starting her Masters of Science in Nursing degree, with a specialty in Nurse-Midwifery, at the University of Alabama Birmingham where she graduated in 1996. She has worked in a variety of settings as a CNM including a Family Practice, private practice, hospital-owned practices, as well as the Vanderbilt School of Nursing Faculty Nurse-Midwife Practice. She has worked as a clinical preceptor for several nursing and nurse-midwifery programs during her career.

Dr. Holley was in the first Doctor of Nursing Practice program at Vanderbilt School of Nursing and graduated in May of 2010. The Capstone scholarly project she completed for her DNP was titled, “Assessment of Male Partner Needs During Labor and Birth.” She has been with Vanderbilt since 2008 and now teaches in the nurse-midwifery program as well as holds an administrative position as Director of the VUSN Nurse-Midwife Faculty Practice.

She has been married to her husband for over 30 years and lives in Antioch with their two dogs. Dr. Holley’s daughter works as an audiologist, and a son who works as a web site developer. Their son was born in the United Kingdom with a British nurse-midwife. The experience was such that it inspired her to first become a midwife, and then to teach midwifery to those who dream of offering compassionate quality obstetrical and gynecological care to women with the midwifery philosophy of being “with woman.”
Linda F. Hughlett, DNP, CNM

Dr. Hughlett began her nursing career as a LPN in 1980 at Baptist Memorial Hospital in Memphis, TN. Her initial love for nursing began with caring for critically ill patients in the ICU. With this innate love of caring for others, she desired to advance her nursing career and in 1989 she received her ASN from Dyersburg State Community College. After a turn of events, she was led to her true calling, obstetrics, taking the lead as OB Director at Baptist Hospital – Tipton in Covington, TN from 1991 -2000. Under her leadership the department was honored with an accommodation from the Joint Commission, formerly known as JCAHO, for their breastfeeding initiative. This initiative boosted an increase in breastfeeding mothers by 40% within one year of its inception.

In 1992, she developed clinical pathways for expectant mothers in Labor and Delivery, which led to more structured patient care and staff satisfaction. Dr. Hughlett presented these clinical pathways at Baptist Healthcare Systems of Memphis regional directors meeting, which became a model for other OB units within the region. Dr. Hughlett was also voted, “Top Ten Best Nurses at Baptist” for her excellent patient care and leadership.

In 1998, she received her BSN from Baptist College for the Health Sciences in Memphis, TN. Two years later she felt led to move to Nashville, TN to pursue her nurse-midwifery degree at Vanderbilt University School of Nursing (VUSN). While she was in the nurse-midwifery program, she also worked as a RN 3 in Labor and Delivery at Vanderbilt University Medical Center.

After receiving her MSN with a specialty in nurse-midwifery in 2004, she began to work as a CNM at West End Women’s Health Center (WEWHC). Dr. Hughlett was the first novice CNM to join this practice. Since joining the practice, she has consistently been awarded the Professional Research Consultant, Inc. (PRC) award for excellence in patient satisfaction at Vanderbilt University. In October 2014, she accepted the position as Assistant Director of clinical practice, nurse-midwifery at Vanderbilt University School of Nursing.

Dr. Hughlett’s love for teaching and providing care for women throughout their lifespan ultimately led her to pursue her DNP. She recently obtained this degree from VUSN in December 2013. Her scholarly project was entitled, “What Factors Influence Term Pregnant Women in a Midwifery-Led Practice to Elect Self-Intervention for the Purpose of Cervical Ripening and Labor Induction”. Since graduation, she has been actively teaching at VUSN while still providing full scope practice at WEWHC.

She and her husband reside in Goodlettsville, TN and are the proud parents of 5 children and 10 grandchildren. Her hobbies include home decorating, sewing, and traveling.
Tonia L. Moore-Davis, PhD(c), CNM

Professor Moore-Davis is a Middle Tennessee native who returned to Nashville in 2005 to join the clinical faculty of the School of Nursing. From 2006-2011, she served as the Clinical Practice Manager and Director of Women’s Health Services for the Nurse-Midwifery Faculty Practices at VUSN, a role which included clinical education of residents, medical students and student nurse-midwives. She began didactic teaching in the nurse-midwifery education program in 2011, while continuing to practice full-scope midwifery at West End Women’s Health Center.

Professor Moore-Davis completed her pre-nursing coursework at the University of Mississippi before earning her BSN from Johns Hopkins University. Her MSN training was a dual-focus in nurse-midwifery and OB/GYN nurse practitioner studies from the University of Pennsylvania. In 2005, she completed a post-masters certificate in Nurse Education at the University of Pennsylvania. She is currently pursuing her PhD in Nursing at the University of Colorado Denver, and her research interests include epigenetic influences on perinatal health, specifically related to spontaneous preterm labor. She is also interested in the use of mindfulness-based therapies as an intervention for improving health patterning following chronic social defeat.

During her professional career, Professor Moore-Davis has practiced in birth center and hospital settings and after just three years of clinical practice, she found herself in the role of “Service Director”. During her time as a practice manager, she was responsible for oversight of two outpatient centers (including one FQHC), and served on multiple inpatient care committees at Vanderbilt University Medical Center. Professor Moore-Davis was instrumental in launching the labor hydrotherapy program at Vanderbilt Hospital. Because of her leadership, the VUSN Nurse-Midwifery Faculty Practice has a reputation as one of the best in the country and continues to prides itself on annual participation in the ACNM Benchmarking project and ongoing quality improvement.

Professor Moore-Davis is active nationally in ACNM, currently serving as a trustee on the A.C.N.M. Foundation Board of Directors. She is the recipient of the ACNM 2010 Kitty Ernst Award for her innovation and creative endeavors in midwifery and women’s health, and in 2013, she also received the ACNM Foundation’s Excellence in Teaching Award.

Professor Moore-Davis lives in the Old Hickory area with her husband John (a civil engineer) and their dog. She is an avid SEC football fan, and can usually be found enjoying Vanderbilt football during weekends in the fall. Spring semester finds her following the Vandy Women's Basketball Team to tournaments and hoping for a trip to the NCAA Women's Final Four.
Jeremy L. Neal, PhD, CNM

Dr. Neal is an Ohio native. He received his BSN from Bowling Green State University (Bowling Green, Ohio) in 1995, MS with a focus in nurse-midwifery from The Ohio State University (Columbus, Ohio) in 2005, and PhD from The Ohio State University in 2008. Dr. Neal conducts translational research aimed at improving the quality and safety of care to laboring women. His professional goal is to improve perinatal and public health by optimizing short- and long-term pregnancy and birth outcomes for mother and baby while decreasing health care costs.

Dr. Neal joined the Vanderbilt School of Nursing in 2014 as an Assistant Professor of Nursing. Prior to coming to Vanderbilt University, he was a faculty member in The Ohio State University College of Nursing where he directed the nurse-midwifery specialty track while concurrently initiating his research program. Dr. Neal also held a faculty position in The Ohio State University College of Medicine. Dr. Neal’s goals as a faculty member at Vanderbilt are 1) to develop outstanding future nurse-midwives; 2) to prepare the next generation of perinatal nurse scientists; 3) to develop future nurse leaders and; 4) to lead research that will equip clinicians with knowledge-based tools that will improve care.

He has been married to his wife, Coralei, for 15 years and is the father of four children (3 boys – 12, 9, 4 years old and 1 daughter – 10 years old). He ‘caught’ 3 of his children – but, of course, his wife did the real work.
Julia C. Phillippi, PhD, CNM, FACNM

Dr. Phillippi became involved with midwifery in high school, observing CNMs in a local birth center. While in college for her undergraduate degree in biology, she apprenticed with a home birth midwife, completing the CPM requirements. She graduated from Vanderbilt University School of Nursing with her MSN in 1999. After graduation, she began practicing at her integration site, Women’s Wellness & Maternity Center, a freestanding rural birth center. She went on to become Director of Midwifery Services. She has been faculty at VUSN since 2005. She loves caring for women in the birth center setting, and has assisted at births in homes, birth centers, and small and large hospitals. She currently provides intrapartum care at the Vanderbilt Nurse-Midwifery Faculty Practice.

She received the Kitty Ernst Award; know as “the whippersnapper award”, from the ACNM in 2005 for her work on the Certificate Maintenance Committee, as chapter chair for Tennessee, and leadership in practice. She also received the ACNM Excellence in Teaching Award in 2007 and 2013. She was the chair of the ACNM Core Competency Committee during the 2012 revision of the Core Competencies for Basic Midwifery Practice and has served on the Division of Education. She is currently a part of the Division of Research and the ACNM publications committee.

In addition to teaching in MSN and DNP classes, Dr. Phillippi is active in research focusing on access to prenatal care and innovative educational formats. Her publications include many peer-reviewed articles and textbook chapters, including chapters in Varney’s Midwifery and a key Pathophysiology text. She completed her PhD at the University of Tennessee, Knoxville in 2011, and her dissertation focused on reasons Appalachian women declined Centering Pregnancy prenatal care. Her current research focuses on how women interact with the clinic system with the goal of improving the experience, especially for vulnerable women.

She lives in Williamson Count with her husband and three children who were born at Women’s Wellness birth center in 2000, 2003, and 2006.

Deanna Pilkenton, MSN, CNM

Professor Pilkenton completed her midwifery training at VUSN in 2002 and received the Founder’s Medal for the School of Nursing that same year. She worked for several years in a free-standing birth center, and is now practicing midwifery with the faculty practice. She received the 2009 ACNM Foundation’s Excellence in Teaching Award.

Professor Pilkenton has a background in anthropology and sociology. She is a strong proponent of out-of-hospital birth, and is also interested in midwifery and the international community. She enjoys hands-on labor support, childbirth education, and breastfeeding support.

She lives in Nashville with her husband and four children, all born at home.
Mavis N. Schorn, PhD, CNM, FACNM

Dr. Schorn moved to Tennessee in 2002 for the purpose of coming to Vanderbilt University to teach nurse-midwifery and to begin work on her PhD. She spent her adult life in Houston, TX after graduating from the University of Texas in Austin with a BSN. While working as an L&D nurse and nurse manager in a tertiary care hospital, she completed her Master of Science degree. She gave birth to her daughter in 1987 (with a special CNM), two weeks after defending her thesis. One year later she started her midwifery education at Baylor College of Medicine in Houston. She joined a new midwifery practice after graduation at the University of Texas Health Science Center in Houston, working at the county hospital and public clinics. After 4 years and hundreds of births, she was offered the opportunity to begin a private hospital midwifery practice in Houston. She stayed there for eight years until making the transition to Nashville.

Since coming to Vanderbilt, she has served in numerous capacities. She was the Nurse-Midwifery Program Director from January 2006 – August 2012 and the Assistant Dean for Academics at the School of Nursing from 2010 to 2013. She is now the Senior Associate Dean for Academics; however, she continues to teach and care for women as a member of the Vanderbilt Nurse-Midwifery Faculty Practice.

Dr. Schorn has been married to her husband, Davis, for over 30 years and their daughter, Erin, is a 2012 graduate of the University of Alabama. Davis retired from the oil business several years ago to be a stay-at-home dad and is a good cook and avid midwifery supporter. Mavis loves to read mystery novels, go to Vanderbilt baseball games and go for walks.

She completed her PhD program at the University of Kentucky in 2009. Her dissertation research was “The Effect of Guided Imagery on the Third Stage of Labor”. She loves to travel (probably as a result of growing up in a military family), has a working use of Spanish, and tries somewhat unsuccessfully to keep her work-aholic tendencies under control. She is proud to be affiliated with Vanderbilt University, a vibrant, cutting-edge nurse-midwifery program, and dynamic faculty.