



National College of Midwifery
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ASM Course Descriptions

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MODULE ONE: MATH & HUMAN LIFE SCIENCE

MODULE ONE: BIOL 155G: ANATOMY AND PHYSIOLOGY

A thorough survey of human Anatomy and Physiology, including proper identification of body planes and sections along with their identifying landmarks; the structure and function of all major organ systems; and an introduction to basic biochemistry, including organic elements and compounds, cell structure, metabolism, and division, semi-permeable membranes, electrolytes, and enzymes.

MODULE ONE: BIOL 120: FETAL DEVELOPMENT

Follows the origin and development of the fetus from zygote to birth, requiring an understanding of the month-by-month development of fetal structure, the appearance and development of the organs, and the growth of the fetus's capacities. Covers the role of teratogens and the implications of premature birth, and explores the structure and function of the placenta, chorionic villi, umbilical cord, and amniotic sac and fluid.

MODULE ONE: SOC 102: GENETIC SCREENING

Covers the identification of mothers for whom risk screening is indicated, and the types of risk screening available in the U.S., along with their appropriate timing, reliability, and risks. Common genetic defects are covered, as are defects that cannot be identified by screening.

MODULE ONE: HON 205G: APPLIED MICROBIOLOGY

A survey of microbiology, covering bacteria, viruses, fungi and protozoa. Students are introduced to cellular structure, growth, protein synthesis, and replication, and learn the role of microorganisms in human disease, the stages of infection, and diagnosis. The role and action of antibiotics, sterilization, and antimicrobials are also covered.

MODULE ONE: SCI 102G: CHEMISTRY

To be obtained from any accredited source, a basic College Chemistry course. Video course available for borrowing from NCM library: deposit required; call to be placed on waiting list.

MODULE ONE: MATH 112G: FUNDAMENTALS OF ELEMENTARY MATH

To be obtained from any accredited source, a basic College math course. Video course available for borrowing from NCM library: deposit required; call to be placed on waiting list.

MODULE TWO: CRITICAL THINKING & PSYCHOSOCIAL ISSUES

MODULE TWO: PSY 224: COMMUNICATION AND COUNSELING

An exploration of the impact that language and attitude can have on the new parents' ability to integrate information and make decisions and the midwife's responsibility to communicate in a manner which encourages understanding and growth. Includes overview of therapeutic modalities, an understanding of the normal stresses and abnormal crises of pregnancy and birth, the relationship between a woman's cultural and socioeconomic to her understanding of pregnancy and birth, and the importance of the midwife's communication style and emotional supportiveness to the client's capacity to absorb new information and take on the role of parenthood.

MODULE TWO: HON 248G: CULTURAL ISSUES

The student will explore the concepts of an individual's perception of health and illness as influenced by culture, religion, and family history, how effectiveness of care can be impacted by differing beliefs about health/illness between the care provider and the care recipient, and how to bring this understanding into the midwife/client relationship to best support the mother.

MODULE TWO: HON 223G: EVOLUTION OF HUMAN SEXUALITY

A survey of the physiological, psychological and social perceptions of reproductive functioning and sexual response in men and women with a focus on the female reproductive cycle including measures for comfort, self-care, contraception and an understanding of when medical management may become necessary. This course seeks to broaden the student's perspective concerning individual and cultural attitudes surrounding the subject matter.

MODULE TWO: MW 350: PERINATAL EDUCATION INCLUDING LACTATION

The first part of this course surveys the components of perinatal education that would be of benefit to new parents. These include topics such as choices in maternity care, nutrition, physiology of pregnancy and labor, fetal development and newborn care, etc. The second part of this course focuses on support for breastfeeding, including the physiology of lactation, its effect on fertility and sexuality, its role in maternal/infant bonding, care measures for various challenges, discussion regarding scheduled vs. demand feeding, and weaning.

MODULE TWO: SOC 104: CHILD GROWTH AND DEVELOPMENT

To be obtained from any accredited source, a College Course in child Growth and Development. Video course available for borrowing from NCM library: deposit required; call to be placed on waiting list.

MODULE TWO: ENG 200G: ANALYTICAL WRITING

To be obtained from any accredited source, a basic College English Writing Course. Video course available for borrowing from NCM library: deposit required; call to be placed on waiting list.

MODULE THREE: MW 300: ANTEPARTUM MANAGEMENT

MODULE THREE: MW 300: BASIC SKILLS

This course focuses on the basic professional skills needed to provide support to the mother and her developing fetus throughout her pregnancy. It includes gathering and recording extensive patient information in order to develop an individualized plan, as well as the use of techniques, instruments and equipment that monitor the growth and development of the fetus. Skills are framed in the context of OSHA regulations as they relate to the midwifery workplace, and the use of clean and aseptic technique and universal precautions.

MODULE THREE: MW 300: RISK SCREENING

This module provides a framework for obtaining and using specific information about the client and her environment to make a clear assessment of the level of risk she encounters over the course of her pregnancy and labor, as well as discerning the appropriate time to refer her to other professionals. Diagnostic tests and bio-technical screening methods are evaluated in terms of benefits and risks during pregnancy for fully informed decision making.

MODULE THREE: MW 300: PHYSICAL ASSESSMENT

This course is designed to prepare the midwife to diagnose symptoms, and to perform the skills and tests needed to provide health care, support and information to women throughout pregnancy. Presented symptoms are used as a guide to discover the cause, and to discriminate between conditions that may display similar symptoms.

MODULE THREE: MW 300: PROVISION OF CARE

This course encompasses aspects of antepartum management, covering how to take a comprehensive health history, the determination of pregnancy, calculation of due dates, how to evaluate fetal growth and well being, the formulation of a comprehensive care plan including the client and her family, and the thorough education of the client about her pregnancy and the factors which will affect it. Common problems, risks, and comfort measures of the antepartum period are covered in detail.

MODULE THREE: MW 300: COMPLICATIONS

Prepares the student midwife to identify and deal with complications of the antepartum period, including hypertensive disorders, low birth weight, polyhydramnios and oligohydramnios, low-lying placenta or placenta previa, fetal demise, abnormal fetal lie and presentation, size/dates discrepancies, hydatidiform mole, multiple gestation, abortion, Rh or ABO incompatibility, ectopic pregnancy, post dates pregnancy, and the effect of common diseases on pregnancy, including tuberculosis, hepatitis, rubella, TORCH diseases, and gonorrhea.

MODULE THREE: MW 300: PHARMACOLOGY

Covers both allopathic and non-allopathic medications/drugs, including an in-depth introduction to the theory and practice of both herbology and homeopathy. Introduces the student to the structure and function of receptor sites,

and requires a thorough understanding of dosage, absorption, metabolism, drug interactions, side effects, allergies & idiosyncratic reactions, as well as the importance of carefully considering the client's individual factors when deciding to administer medications.

MODULE THREE: MW 300: NUTRITION

The Nutrition course provides student midwives with information regarding nutrition during pregnancy and the postpartum period, covers education of clients regarding nutritional and non-allopathic dietary supplements, and teaches midwives to individualize each recommendation. This course also includes identifying individual nutritional patterns, RDA recommendations, effects of malnutrition (both maternal and fetal), and facilitating access to the WIC program.

MODULE THREE: MW 300: DIAGNOSTIC LAB TESTS AND PROCEDURES

This course reviews diagnostic tools used in testing and identifying abnormalities and determining normal development and maternal health during the antepartum period. Tests covered include ultrasound, amniocentesis, amnioscopy, tests for Rh and ABO incompatibility, contraction stress test, non-stress test, fetascopy, testing for STDs, testing maternal urine for protein and sugars, and testing for anemia and diabetes.

MODULE THREE: MW 300: OBSERVATIONAL AND CHARTING SKILLS

This course teaches observation and charting of the antepartum period. Basics of charting are covered, including legal considerations. How to chart client's subjective experiences and the provider's objective findings, the assessment of these findings, and the importance of formulating a care plan based on these findings. Charting of maternal risk at each visit, of telephone consults and follow-up, and of risk findings requiring physician consult or transfer are also covered.

MODULE FOUR: MW 320: INTRAPARTUM MANAGEMENT

MODULE FOUR MW 320: BASIC SKILLS

This course establishes a baseline of care for evaluation of the intrapartum period including monitoring fetal heart tones, progress of labor, monitoring vitals and values of normalcy. This course also includes review and competency of certain basic skills and tools utilized during the intrapartum period.

MODULE FOUR MW 320: RISK SCREENING

The objective of this course is for students to learn how to evaluate the risk status of a mother at the onset and duration of labor. The student is asked to evaluate the risk factors that can arise in the intrapartum period and gain understanding of how to recognize or rule out signs and symptoms of complications that can change the mother's risk status. In this course, students will gain basic understanding of how the midwife determines the normal progression of labor and delivery.

MODULE FOUR MW 320: PHYSICAL ASSESSMENT

This course is designed for students to gain a thorough understanding of the structures most involved with labor and delivery: the female pelvis and uterus and the fetal skull. Students learn the anatomy of the soft and bony structures of the female pelvis, how they adapt to the process of labor and how the midwife evaluates the presentation and progression of the fetal skull through these structures. The structure of the fetal skull is reviewed in detail including how it adapts to the pelvis during labor, cardinal movements of the baby during labor and how these factors may effect progress of labor. Students also learn and how the midwife identifies and evaluates malpresentations.

MODULE FOUR MW 320: PROVISION OF CARE

In this extensive course, students delve deeply into all aspects of intrapartum management. Students learn labor management including identification, evaluation and management of the stages and progression of labor including normal maternal physiological and psychological changes, progress in labor, maternal nourishment and hydration, signs of maternal exhaustion, comfort measures, non-allopathic pain-coping for the laboring woman, and evaluation of fetal well-being. Students study management of the delivery of the newborn and placenta including appropriate setup of delivery tools and space, manual techniques for newborn delivery and support of maternal tissues, normal neonatal transition to extra uterine life, delivery of placenta and management of blood loss, and immediate postpartal inspection cervix, vagina and perineum. Management of the immediate postpartum includes changes in maternal vitals, neonatal adaptation and how the midwife supports family bonding.

MODULE FOUR MW 320: PHARMACOLOGY

This course covers both allopathic and non-allopathic medications used during the intrapartum period. Allopathic medicines used in the hospital, (not used by licensed midwives) are reviewed so students gain understanding of the indications for use, effects, and possible side effects of medications used in obstetrics. Students learn which allopathic medications licensed midwives in normal labor and delivery may utilize in the out-of-hospital environment. Homeopathic and herbal medications for delivery and immediate postpartum are also covered.

MODULE FOUR MW 320: COMPLICATIONS

Complications of labor and delivery including preterm labor, preterm rupture of membranes, prolonged rupture of membranes, cord prolapse, fetal heart tone problems, dysfunctional labor patterns and cephalo-pelvic disproportion, maternal exhaustion, uterine rupture, placental abruption, malpresentations, shoulder dystocia, third stage hemorrhage, and risks and management of attendance of higher risk birth such as twins, VBAC and breech. Each topic includes exploration of signs and symptoms of each complication, risk factors that predispose these complications, scope of midwifery care for these complications and areas of consult or transport.

MODULE FOUR MW 320: DIAGNOSTIC LAB TESTS AND PROCEDURES

This course reviews diagnostic tools that are used intrapartum care. Students learn tools to confirm rupture of membranes, evaluate urine for ketones or ruling out UTI. This course also reviews the indications and efficacy of electronic fetal monitoring, ultrasound for evaluating postdates pregnancy, and uses of x-ray in labor.

MODULE FOUR MW 320: OBSERVATIONAL SKILLS AND CHARTING

This course reviews the observation and objective data that must be recorded at the appropriate intervals to obtain proper medical documentation of labor and delivery. Special topics such as how consults, transfers, consents and waivers are charted are also covered.

MODULE FOUR MW 320: IV THERAPY

This course covers the indications for IV therapy in labor and delivery, procedures for establishing, administering, and discontinuing an intravenous catheter and fluids as well as a-septic technique. Risks and complication of IV insertion and transfusion of fluids are also covered.

MODULE FIVE: MW 340: POSTPARTUM MANAGEMENT

MODULE FIVE: MW 340: BASIC SKILLS

This course establishes a baseline of care for evaluation of the postpartum period including monitoring: evaluation of the physiological and anatomical changes of the postpartum period; evaluation of the woman's vital signs and other physical signs, symptoms, and changes such as her blood pressure immediately following delivery, noting any rise in blood pressure. The student learns how to check the maternal temperature, pulse, and respiratory rates, as well as noting any renal system changes, weight loss, gastrointestinal changes, and checking the mother's hemoglobin and hematocrit to assure that blood loss during the labor and birth has not made the mother anemic. The student develops a management plan for early postpartum care that reflects both the setting in which the birth occurred and the nature of the woman's birth experience. This course also includes review and competency of certain basic skills and tools utilized during the postpartum period.

MODULE FIVE: MW 340: RISK SCREENING

The objective of this course is for students to learn how to evaluate the risk status of a mother after the birth, including continued screening for signs and symptoms of obstetric or medical complications. The student evaluates both the mother's and the father's response to their baby, including early attachment and bonding. The student is asked to evaluate the risk factors that can arise in the postpartum period and gain understanding of how to recognize or rule out signs and symptoms of complications that can change the mother's risk status. Evaluation of the woman's behavioral changes and psychological responses to her childbearing experience and to her new baby will be covered in this course, as well. Since postpartum depression affects up to 70% of all women immediately postpartum, students will demonstrate an understanding of signs and symptoms of this common sequelae of childbirth by supporting the mother by maintaining close telephone contact and through early clinical visits to assess the mother's emotional strength.

MODULE FIVE: MW 340: PHYSICAL ASSESSMENT

This course is designed for students to gain a thorough understanding of the physiological and anatomical changes of the postnatal period. The student will learn how to conduct a physical examination during the early postpartum period, which includes the basic skills above, as well as auscultation of the woman's heart and lungs; checking for

hemorrhoids, varicosities of the extremities, edema, calf tenderness or heat, and reflexes. Students learn to evaluate the involution of the uterus and the amount of lochia and speed of involution. Students will learn to evaluate breastfeeding and how it affects the involution process. Students will evaluate the vagina and perineum immediate postpartum, during the first 24 – 48 hours postpartum, and conducting perineal assessment for bruising, edema, hematoma, healing of any repair, inflammation, or suppuration. Students evaluate the woman's breasts and the changes of the breast associated with breastfeeding. The students will gain an understanding of how to assess the breasts in the early postpartum period, including demonstrating the presence of colostrums and management of the nipples for breastfeeding women. Students will also learn how to provide counseling and support for breastfeeding.

MODULE FIVE: MW 340: PROVISION OF CARE

This course covers management of the immediate and 2- to 6-week postpartum period, including: delivery of the placenta, estimation and management of blood loss, response to hemorrhage, care and treatment of 1st and 2nd degree tears, treatment of shock, continual assessment of maternal well-being, assisting mother to initiate and persist in breast feeding, treatment of breast engorgement, thrush, and mastitis, facilitation of the attachment and bonding between infant and parents, and management of pain, perineal sutures, constipation, and hemorrhoids. The student learns the provision of education, guidance and support to mother and family.

MODULE FIVE: MW 340: COMPLICATIONS

This course covers the prevention, identification, and proper response for common complications of the postpartum period, including: shock, puerperal morbidity, puerperal infection, endometritis, cellulites, peritonitis, thrombophlebitis, bacteremia, mastitis, hematomas, delayed postpartum hemorrhage, and subinvolution. Examines the vital role of bonding, and the importance and methods of screening for potential or real child abuse.

MODULE FIVE: MW 340: PHARMACOLOGY

Pharmacology relating to the postpartum period and its common problems is surveyed, including the uses of RhoGAM, pitocin, methergine, deladumone rubella vaccine, antibiotics, iron, and herbal or homeopathic remedies for the relief of common postpartum discomforts.

MODULE FIVE: MW 340: DIAGNOSTIC LAB TESTS AND PROCEDURES

An introduction to the lab tests and procedures of the Postpartum period, including CBC and HCT/Hgb. Student learns how to obtain samples of urine, lochia, breast milk, and the reasons for testing each of these.

MODULE FIVE: MW 340: OBSERVATIONAL SKILLS AND CHARTING:

In this course, the student learns how to evaluate the physiologic and anatomical changes of the mother in the postpartum period, as well as her behavioral and psychological responses to childbearing. Students learn the rationale and appropriate measurement of postpartum vital signs, the importance of chart review and history review at this stage, the charting of additional history, physical and pelvic status, and consults and referrals, and the creation of a postpartum management plan. Evaluation of family planning methods and contraindications are also covered.

MODULE SIX: MW 360: NEWBORN MANAGEMENT

MODULE SIX: MW 360: BASIC SKILLS

This course focuses on the basic professional skills needed to assess the condition of and to provide care for the newborn. It includes gathering and recording information to develop an individualized plan, the use of techniques, instruments, and equipment to monitor the growth and development of the newborn, and the use of prescriptive agents. Skills are framed in the context of OSHA regulations as they relate to the midwifery workplace, and the use of clean and aseptic technique and universal precautions.

MODULE SIX: MW 360: RISK SCREENING

This module provides a framework to process information concerning the client's health issues and reproductive history to assess the level of risk these factors pose to her baby. In addition, various fetal anomalies, and problems at birth are examined to determine the impact they may have on the newborn. Diagnostic tests and bio-technical screening methods are evaluated in terms of benefits and risks for fully informed decision making, as well as to discern the appropriate time to refer mother and baby to other professionals.

MODULE SIX: MW 360: PHYSICAL ASSESSMENT

This course is designed to teach the student the anatomy and physiology of the newborn as well as assess the general health and appearance of the newborn. Student will become competent in performing a complete newborn exam.

MODULE SIX: MW 360: COMPLICATIONS

This course covers the causes of, assessment of, appropriate treatment and emergency measures taken for neonatal problems and abnormalities.

MODULE SIX: MW 360: PHARMACOLOGY

This course covers the various allopathic and non-allopathic medications that might be used for the care of a newborn in the postpartum stage. The student will learn how to use oxygen as well as medications that aid in the resuscitation of a newborn.

MODULE SIX: MW 360: PROVISION OF CARE

The midwife provides care incorporating certain concepts, skills, and knowledge from a variety of health and social sciences.

MODULE SIX: MW 360: DIAGNOSTIC LAB TESTS

After this course, student will have an understanding of screening tests commonly used during the neonatal period. Student will learn what the community standards and state laws are regarding indications for, administration of and the risks and benefits of prophylactic bio-technical treatments.

MODULE SIX: MW 360: OBSERVATIONAL SKILLS AND CHARTING

This course covers the importance of charting observed and objective information on the neonate, including consults and transfers. Student will learn how to apply the principles of informed consent and client confidentiality, and learn about the pertinent waivers that may need to be obtained.

MODULE SIX: MW 360: NEONATAL RESUSCITATION

Student will gain a complete understanding of the administration of neonatal resuscitation including the use of instruments, equipment, and medications. Student will learn when and how certain resuscitation techniques should be applied to the newborn.

MODULE SEVEN MW 380: WELL WOMAN REPRODUCTIVE HEALTH CARE

MODULE SEVEN MW 380: BASIC SKILLS

The objective of this course is for students to be able to develop, implement and evaluate an individualized plan for midwifery care, including the use of instruments and equipment applying aseptic technique when appropriate.

MODULE SEVEN MW 380: RISK SCREENING

Students learn how to determine the causes of, evaluation of and treatments for problems associated with the female reproductive system and breasts.

MODULE SEVEN MW 380: PHYSICAL ASSESSMENT

Through this course, the student will gain an understanding of the normal life cycle of women and subsequently learn to evaluate a woman's well-being including relevant historical data. Student will learn how to perform a complete physical examination.

MODULE SEVEN MW 380: PROVISION OF CARE

This course covers the information, provision and/or referrals a midwife could offer to a woman with regards to contraception and unwanted pregnancies. Midwife will learn to apply alternative healthcare, such as herbs, as well as recommend the use of vitamin and mineral supplements within the overall care of women.

MODULE SEVEN MW 380: DIAGNOSTIC LAB TESTS AND PROCEDURES

This course covers the various lab tests and procedures that are routinely carried out on the interconceptual woman. Student will also learn to assess signs and symptoms, obtain specimen, utilize a microscope when applicable and treat disorders and infections a woman may experience.

MODULE SEVEN MW 380: FAMILY PLANNING

This course is designed to teach students the many options for family planning, such as, IUD, sterilization, natural family planning, etc. so that in turn they may be able to discuss these options with women.

MODULE SEVEN MW 380: PHARMACOLOGY

Students study the many different alternatives for healthcare practices, non-allopathic remedies, and modalities as well as allopathic treatments.

MODULE SEVEN MW 380: OBSERVATIONAL SKILLS AND CHARTING

This course covers the significance of and methods for documenting the care of women through the childbearing cycle. Student learns to apply the principles of informed consent and client confidentiality.

MODULE EIGHT: PROFESSIONAL ISSUES

MODULE EIGHT: HON 222G: HISTORY OF MIDWIFERY:

This is a broad exploration of the history, culture and politics of midwifery in the United States throughout the 19th and 20th centuries. In this course, students look at the changes that took place in early medicine and American culture that created a severe decline in midwifery care and the subsequent effects on childbearing women. Special attention to political topics such as the rise of obstetrics and decline of midwives, issues of licensing and education, medicalization of childbirth, the natural childbirth movement, and the rise of homebirth midwifery to help students understand the world they are preparing to practice in today.

MODULE EIGHT: HON 225G: ETHICS IN HEALTH CARE

This course explores the theory and practice of informed consent and mutual decision-making. Students answer theoretical and situational dilemmas that practitioners may face when providing care in this way, including nuts and bolts of how to provide different types of information. This course also aims to provide a general understanding of importance and complexity of ethics in healthcare. Students explore the role of their own ethics and personal opinions in the process of informed consent and how this can affect the care they provide care. As these topics are cornerstones of midwifery care, this course aims to set a foundation to guide students in questions that will be a significant part of their midwifery practice.

MODULE EIGHT: HON 390G: LAWS, REGULATIONS AND CONSUMERS

This course outlines the important questions for students to understand about the legislation and regulations regarding midwifery in their local jurisdiction. These questions are designed as a guide for students to interrogate their own laws and know them intimately. As midwifery laws are created on a state level, there is a wide range in state laws and it is on-going duty of the (student) midwife to stay informed on the legal issues in her state as they are often subject to change.

MODULE EIGHT: MW 250: PROTOCOLS

In this course, students explore the difference between protocols and practice guidelines including the legal implications for midwives and patients. Students explore the elements are necessary to design practice protocols for all aspects of midwifery care: antepartum care, intrapartum care, newborn care, postpartum, and well woman care. As the North American Registry of Midwives and many states require either practice protocols or guidelines, this course is essential for student midwives learning how to draft their own upon graduation to be used in their own private practice.

MODULE EIGHT: HON 393G: COMMUNITY HEALTH ISSUES

Using both a national and international focus, students look at women's health and maternity care through the lens of a public health care model. By analyzing issues of geography, race, age, access to care, availability of practitioners, health problems associated with poverty, nutrition, and women's rights, students gain an understanding of spectrum of issues that effect the health status of women and children as well effect the provision of health care. The intent of this course is to facilitate the student in understanding a complete picture of the quality of the maternal-child health in her own community and adapt her services to better serve the local need.

MODULE EIGHT: MW 350: OUT OF HOSPITAL BIRTH

In the United States, the grassroots rise of homebirth midwifery introduced two big concepts back into American culture: midwifery care and out of hospital birth. These ideas came at a time of highly medicalized birth practices, and brought to light that birth is not necessarily safer in hospital for low-risk women. In this course, students study

the history of pioneers of out of hospital birth, its historical context, as well as its existence in their communities today via biographies, live interviews, research and popular books on the history of these movements. In the context of this information, the course requires students to conduct multiple interviews with local care providers to understand the interplay of care providers in and out of the hospital setting as they coordinate care for childbearing women. This aims to help students engage with their communities in a way that may help to facilitate communication and coordination in future interactions as well as to better understand the position of each side.

MODULE EIGHT: ENG 202G: BUSINESS AND PROFESSIONAL COMMUNICATIONS

Communication is a huge part of what midwives do in their role as educators and as mid-level health care providers. Professionalism, accuracy and efficacy in communication are crucial in the provision of care and professional coordination of care. This course aims to provide students an understanding of both the need for and steps to achieve non-confrontational language and communication, conflict resolution, and effective communication in professional interactions. Learning activities include: practicing adapting language to non-confrontational phrases; development of clear informational materials on midwifery services; and development of a presentation on a plan for reduction of maternal and infant risk in the student's community that could be presented to any party.

MODULE EIGHT: HON 211G: EXPLORING STATISTICS

This course provides midwifery students with the basic statistical skills needed to interpret scientific studies. Students will learn the fundamentals of the scientific method and implementation of research studies, an overview of commonly applied statistical methods used in health research, practice analyzing actual birth related studies and exposure to basic calculation of descriptive statistics. Students also look at ethical and political issues around how statistics are gathered and calculated, the process involved in the creation of clinical studies and how results from these are applied to maternity care.

MODULE EIGHT: HON 220G: MIDWIFERY LITERATURE AND ART

In this course, students delve into the vast bibliography of books on the history, culture and art of midwifery now available. Through this course, the student explores the diverse and passionate history of midwives via book reports on selected works and interviews with midwives. Students gain understanding of the arts and culture that has developed with the rise of midwives and natural childbirth movement. Students are asked to undertake a creative project of their own using any artistic medium to express their own passion/relationship/or thoughts about themselves and their work as midwives.