**Afe Babalola University Ado Ekiti**

**College of Medicine and Health Science**

**Department of Nursing**

**Course Outline**

**COURSE CODE/TITLE: -NSC 504**- **ADVANCED MATERNAL HEALTH AND ABNORMAL MIDWIFERY II**

**PLACEMENT: - 500 LEVEL B. N Sc PROGRAMME**

**COURSE DESCRIPTION: -** NSC 504 is designed for the 500 level students of the B. NSC program. The course is designed to prepare the students to recognize those conditions which suggest deviations from normal during pregnancy, labour and puerperium. It highlights the roles and responsibilities of the midwives in early diagnosis, appropriate intervention on and referral as necessary. It also emphasizes the midwives/nurses’ involvement in emergency situations and operative interventions.

**COURSE OBJECTIVES**

At the end of the course, the students will be able to

* Identify emergencies in pregnancy and labour
* Apply life saving skills measures in the management of obstetric emergencies
* Prepare for and assist with operational procedures in obstetrics, demonstrating skills in pre, intra and post-operative management.

**COURSE CONTENT**

**UNIT I**: **Mal-position and mal-presentation**

* Breech, face, brow, compound presentation,

unstable lie, occipito- posterior position

**UNIT II**: **Abnormal labour**

* Definition, Types of abnormal labour
* Abnormal uterine actions – hypertonic, hypotonic, incoordinate, constriction ring
* Precipitate labour
* Spurious labour
* Prolonged labour

**UNIT III: - Obstetric emergencies in pregnancy and labour**

* + Bleeding in early pregnancy- types, causes and management
  + Post abortion care
  + Bleeding in late pregnancy – A P H, types, clinical features and management
  + Obstructed labour
  + Ruptured uterus
  + Cord presentation/ prolapse
  + Maternal / fetal distress
  + Septic shock
  + Amniotic fluid embolism

**UNIT IV**: - **Complication of puerperium**

* + Breast complication
  + Sub involution
  + Puerperal psychosis / depression
  + Puerperal pyrexia
  + Venous thrombosis, thrombophlebitis

**UNIT V**: - **Obstetric interventions**

* + Lacerations / episiotomy including tears
  + Induction of labour
  + Vacuum extraction, forceps delivery
  + Caesarian section
  + Hysterectomy
  + Destructive operations

UNIT VI Reproductive Health Conditions

Infertility; Definition: Classifications

Causes: In males

In females

Identification and referral of infertile couples

Treatment, referral of pregnancy related conditions: pelvic inflammatory diseases,

Cervical erosion, tumours, STIs, HIV/AIDs

UNIT vii : Family Planning ; Historical background

Factors affecting acceptance of F/P

Strategies for acceptance of F/ P

Ethical aspect of F/P

Family planning methods

Voluntary surgical contraception

Emergency contraception

Family planning methods for specific groups

UNIT viii: Family planning (cont)

Clinic setting and management

Application of management process

Assessment – community analysis including catchment area/ site

Planning – implementation, organization of F/P clinics, client flow

Supply , maintenance and storage of F/P commodities

Staffing, budgeting including items for proposal

Evaluation / client oriented provider efficiency

Research analysis/ utilization of findings in F/P

**COURSE REQUIREMENTS:**

Students must fulfill the following requirements to complete the course:

* Classes and clinical postings are mandatory.
* 90% class attendance is required to be eligible to sit for examination.
* Complete individual and group assignments and submitted at the expected times
* Individual and group presentations
* A term paper to be written on one of the clients cared for during clinical placement.

**TEACHING METHODS:-**

* Lecture / discussion; tutorials; practical demonstration/return demonstrations;
* individual/group assignment and presentations

**EVALUATION:**

* Evaluation will be based on the following:
* Written assignment
* Mid semester test
* End of semester examination
* Clinical posting / assessment.

**Lecturers –in-Charge**

**Mrs. R. I Fadare – Course Coordinator**

**Mrs. O. S Adebiyi**

**Suggested Readings:**

London, M.L; Ladwig ,P.W ; Ball, J.W; ,Bindle, R.C; (2007) Maternal and Child Nursing Care . New Jersey. Pearson Prentice Hall I NC. 2ND edition

Adele Pilliteri Maternal and Child Health Nursing

D.C Dutta’s Textbook of Obstetrics by Hiralal Konar

Midwifery for Nurses by Marie Elizabeth